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# SORARA Carport 10 x 20 ft Heavy Duty Canopy Instruction Manual

Model: 818547022665

## 1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your SORARA 10 x 20 ft Heavy Duty Canopy Carport. This product is designed to provide protection for vehicles, equipment, or serve as a temporary shelter for outdoor activities. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

## 2. SAFETY INFORMATION

- Always ensure the shelter is properly anchored to the ground to prevent it from being blown away by strong winds.
- Do not use the shelter in thunderstorms or lightning conditions.
- Keep the shelter away from heat sources and open flames to prevent fire hazards.
- Always follow the assembly and disassembly instructions carefully to avoid injury.
- Children should be supervised when playing near the shelter.

## 3. PACKAGE CONTENTS

Verify that all components listed below are present before beginning assembly. Refer to the assembly diagrams for visual identification of parts.

- Polyethylene Top Cover (UV-resistant, Water-resistant)
- Removable Front Door and Back Door with Windows
- Sidewalls with Windows (2 per side)
- Heavy-duty Galvanized Steel Frame Poles (Dia. 2.0 inch)
- Metal Corner Joints
- Base Plates
- Heavy-duty Bungee Cords
- Ground Stakes

- Ropes for Tie-down
- Sandbags (4 for corners)
- Assembly Instructions

## 4. SETUP AND ASSEMBLY

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Assembly typically requires two people and approximately 1.5 to 2 hours. No specialized tools are required beyond a ladder, screwdriver, hammer, and tape measure. A drill may be used for tightening screws, but hand assembly is generally sufficient.

### 4.1. Frame Assembly

1. Lay out all frame components on a flat, clear surface.
2. Connect the galvanized steel poles using the provided metal corner joints and base plates. Most pieces snap together easily.
3. Secure any sections requiring screws as indicated in the detailed assembly diagrams.

### 4.2. Canopy and Sidewall Installation

1. Carefully drape the polyethylene top cover over the assembled frame.
2. Attach the top cover to the frame using the heavy-duty bungee cords. Thread the bungee through the grommets on the tarp and around the frame poles.
3. Install the sidewalls, front door, and back door. These attach to the frame using bungee cords and Velcro straps.
4. Secure the entire carport to the ground using the provided ground stakes and tie-down ropes. For added stability, fill the four sandbags and attach them to the corner posts.



Figure 1: Interior frame connection showing the sturdy galvanized steel poles.



Figure 2: Base plate and pole connection for ground stability.



Figure 3: Roof tarp attachment point with bungee cord.

#### 4.3. Assembly Video Reference

Video 1: Detailed installation instructions for a 10x20 FT Carport, demonstrating frame assembly and cover attachment.

### 5. OPERATING INSTRUCTIONS

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#### 5.1. Ventilation and Access

- The front and back doors are removable and can be rolled up and secured with Velcro straps for cross-ventilation and easy access.
- Each sidewall features two windows that can be opened to allow for brighter interior and airflow on hot days.



Figure 4: Zipper detail for opening and closing doors or windows.

## 5.2. Intended Use

This carport is suitable for protecting cars, boats, motorcycles, ATVs, and other large equipment. It can also be utilized for commercial fairs, picnics, social events, weddings, and parties, offering shade and protection from elements.



Figure 5: Carport in use, sheltering a vehicle.

Video 2: Demonstration of a 10x20 FT Heavy Duty Carport, showing a car being parked inside.

## 6. MAINTENANCE

- **Cleaning:** Clean the polyethylene cover with mild soap and water. Avoid harsh chemicals that may damage the material.
- **Snow Accumulation:** This carport is not rated for heavy snow loads. In areas with significant snowfall, it is recommended to regularly clear snow from the roof or disassemble the carport for the winter season to prevent structural damage.
- **Anchoring:** Periodically check all anchors, stakes, and tie-down ropes to ensure they are secure, especially after strong winds or heavy rain.
- **Frame Inspection:** Inspect the steel frame for any signs of rust or damage. Address any issues promptly to maintain structural integrity.

## 7. TROUBLESHOOTING

- **Instability in Wind:** Ensure all ground stakes are fully inserted and ropes are taut. Consider using additional anchoring methods in high-wind areas. Sandbags should be filled and properly attached to the corner posts.
- **Water Leakage:** While the cover is water-resistant, ensure the tarp is pulled taut and evenly distributed over the frame to prevent water pooling. Check for any tears or damage in the fabric that may require repair.
- **Difficulty in Assembly:** Verify that all poles and connectors are correctly oriented according to the instructions. Ensure two people are assisting with the assembly, especially when lifting the frame and draping the cover.

## 8. SPECIFICATIONS

<b>Brand</b>	SORARA
<b>Model Number</b>	818547022665
<b>Size</b>	10 x 20 ft
<b>Floor Area</b>	200 Square Feet
<b>Material</b>	Metal (Frame), Polyethylene (PE) (Cover)
<b>Frame Material</b>	Metal
<b>Pole Material Type</b>	Metal
<b>Color</b>	Beige
<b>Item Weight</b>	154 Pounds
<b>Water Resistance Level</b>	Water Resistant
<b>Ultraviolet Light Protection</b>	True

## 9. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your SORARA Carport, please contact SORARA USA customer support. Refer to your purchase documentation for specific contact details or visit the official SORARA website.

### Related Documents - 818547022665

	<p><a href="#"><u>MIRADOR 3x4m Pergola User Manual and Installation Guide</u></a></p> <p>Comprehensive user manual and installation guide for the MIRADOR 3x4m pergola. Features a detailed parts list, step-by-step assembly instructions, and important warnings.</p>
	<p><a href="#"><u>Sorara Offset Cantilever Umbrella User Manual</u></a></p> <p>User manual for the Sorara Offset Cantilever Umbrella, providing assembly instructions and usage guidelines.</p>

<p><b>WARRANTY &amp; COMPLAINTS PROCEDURE</b></p> <p>Official warranty and complaints procedure for Mirador Power Sockets, detailing terms, exclusions, and contact information for Sorara Outdoor Living USA, Inc.</p>	<p><b>Mirador Power Socket Warranty and Complaints Procedure</b></p> <p>Official warranty and complaints procedure for Mirador Power Sockets, detailing terms, exclusions, and contact information for Sorara Outdoor Living USA, Inc.</p>
<p><b>Mirador Adjustable Louvered Aluminum Pergola Assembly Instructions</b></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><b>Mirador Adjustable Louvered Aluminum Pergola Assembly Instructions</b></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>