ShelterLogic 23541

ShelterLogic MaxAP 10' x 20' Portable Garage & Canopy Instruction Manual

Model: 23541 | Brand: ShelterLogic

1. Introduction

The ShelterLogic MaxAP Gazebo Canopy and Sidewall Enclosure Kit provides 200 square feet of versatile covered space. This 2-in-1 kit is designed to function as a portable garage, carport, gazebo, or storage shed, accommodating vehicles like SUVs, lawnmowers, boats, or serving as a sheltered area for outdoor events. Its robust construction ensures durability and protection against various weather conditions.



Figure 1: ShelterLogic MaxAP 10' x 20' Portable Garage and Canopy.

2. Safety Information

WARNING: This product is designed for outdoor use and can withstand various weather conditions. However, it is not recommended to use the shelter during extreme weather conditions, particularly high wind speeds. Ensure the shelter is properly anchored to prevent it from tipping over. The cover is waterproof and UV ray-resistant, but it is not fire-resistant. Keep the shelter away from open flames and heat sources. Always supervise children while using the shelter, and ensure they do not play near the

structure without adult supervision.
This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 Warning).

3. Package Contents

Verify that all components are present before beginning assembly:

- Heavy-Duty 1-3/8" diameter powder-coated steel frame components
- Triple-layer woven polyethylene ripstop cover (waterproof, 50+ UPF protection)
- Sidewall enclosure panels
- Double zippered front door panel
- High-density woven nylon shock cord bungees
- Wide metal foot plates (8 total)
- Assembly hardware (bolts, nuts, etc.)



Figure 2: Key features and components of the MaxAP 2-in-1 Canopy Pack.

4. Setup and Assembly

Assembly typically requires two adults and can be completed in approximately two hours. Follow the detailed instructions provided in the included manual for specific steps. Key features facilitating assembly include:

- **Twist-Tite Tensioning System:** This patented system squares up the frame and tightens the cover for a clean and finished look.
- **Slip-Fit Wedged Tubing:** Designed for easy connection of canopy legs.
- **Wide Metal Foot Plates:** Located on each of the 8 structure legs, these provide additional support and anchor points.

Ensure all connections are secure and the cover is taut to maximize stability and weather resistance.



Figure 3: The MaxAP canopy frame during assembly.



Figure 4: Close-up of frame connections, bungee fasteners, and foot plate.

Assembly Video

Your browser does not support the video tag.

Video 1: Official ShelterLogic MaxAP Outdoor Gazebo Canopy Assembly Guide. This video demonstrates the step-by-step process of setting up the canopy, highlighting key features and ease of assembly.

5. Operating Instructions

The ShelterLogic MaxAP kit offers versatile functionality:

- **Carport/Garage:** Provides covered parking for cars, SUVs, trucks, boats, or tractors, protecting them from sun, rain, and snow.
- **Storage Shed:** Ideal for storing patio furniture, lawn equipment, or other outdoor items.
- **Event Tent/Gazebo:** Creates a comfortable, shaded area for outdoor gatherings, parties, cookouts, or camping.

The included sidewall enclosure kit allows for quick conversion from an open canopy to a fully enclosed shelter, offering enhanced protection and privacy. The double zippered front door provides convenient access and ventilation.



Figure 5: The MaxAP canopy configured as an enclosed garage, protecting a vehicle.



Figure 6: Visual comparison of the MaxAP canopy used as an open carport versus an enclosed garage.

6. Maintenance

- **Cleaning:** The polyethylene cover can be cleaned with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the material or its UV protection.
- **Frame Inspection:** Periodically check all frame connections and hardware (bolts, bungees) to ensure they remain tight and secure. Replace any worn or damaged components promptly.
- **Snow Removal:** In areas with heavy snowfall, it is recommended to regularly remove accumulated snow from the canopy roof to prevent excessive weight and potential structural damage.
- **Anchoring:** Always ensure the shelter is properly anchored, especially in windy conditions, to prevent movement or collapse.

7. Troubleshooting

- **Water Pooling on Roof:** If water collects on the canopy roof, gently push it off from underneath with a broom or soft tool. Ensure the cover is properly tensioned using the Twist-Tite system to minimize sagging.
- **Loose Connections:** If the frame feels unstable, re-check all bolted and slip-fit connections. Tighten bolts as necessary and ensure wedged tubing is fully engaged.
- **Cover Damage:** Small tears or punctures in the cover can often be repaired with a heavy-duty tarp repair kit. For significant damage, replacement covers may be available from ShelterLogic.
- **Wind Damage:** In extremely high winds, the canopy should be disassembled if possible, or additional anchoring measures should be taken. The product is not designed for extreme weather.

8. Specifications

Brand	ShelterLogic
Model Number	23541
Material	Metal (Frame), Polyethylene (PE) (Cover)
Color	White
Item Weight	101 Pounds
Product Dimensions (L x W x H)	239.8" x 119.6" x 114.4" (10' x 20' x 9.5')
Coverage Area	200 sq. ft.
UV Protection	50+ UPF (blocks 98% of sun's harmful rays)
Water Resistance Level	Waterproof
Closure Type	Zipper (front door)
Assembly Required	Yes



Figure 7: Detailed dimensions of the ShelterLogic MaxAP canopy.

9. Warranty and Support

The ShelterLogic MaxAP Gazebo Canopy and Sidewall Enclosure Kit includes a 1-year warranty. For warranty claims, technical assistance, or to order replacement parts, please contact ShelterLogic customer support. Online manuals and how-to videos may also be available on the official ShelterLogic website.

For additional support, visit the official ShelterLogic Store on Amazon.

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