

Sojag 500-6158274

Sojag Messina Hard Top Sun Shelter Instruction Manual

Model: 500-6158274

1. INTRODUCTION

Thank you for choosing the Sojag Messina Hard Top Sun Shelter. This manual provides essential information for the safe assembly, operation, and maintenance of your new sun shelter. Designed to enhance your outdoor living space, the Messina Sun Shelter offers a durable and stylish solution for relaxation and entertainment, providing protection from the elements with its galvanized steel roof and robust aluminum frame.

Key features of your Sojag Messina Sun Shelter include:

- Charcoal colored rustproof aluminum frame for long-lasting durability.
- Galvanized steel roof designed for all-season use.
- PVC-coated mosquito netting for insect protection.
- Engineered to withstand various weather conditions, though snow must always be removed from the roof.

2. SAFETY INFORMATION

Please read and understand all safety instructions before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- **Assembly Safety:** Always assemble with at least two people. Wear appropriate safety gear, such as gloves, during assembly. Ensure all parts are correctly aligned and securely fastened.
- **Anchoring:** Securely anchor the sun shelter to the ground to prevent wind uplift. Use appropriate anchors for your specific ground type (e.g., concrete anchors for concrete slabs).
- **Snow Load:** While the galvanized steel roof is durable, it is crucial **to always remove snow accumulation from the shelter's roof** to prevent structural damage or collapse. The shelter is not designed to bear heavy snow loads.
- **Wind Conditions:** In strong wind conditions, it is advisable to remove the mosquito netting and ensure the structure is securely anchored. Consider disassembling the shelter if extreme weather is anticipated.
- **Fire Hazard:** Keep all open flames and heat sources away from the sun shelter, especially the mosquito netting.
- **Maintenance:** Regularly inspect the structure for loose bolts or damaged parts. Address any issues promptly to maintain structural integrity.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components listed in your product's specific packing list are present and undamaged. While a detailed list is provided with the product, generally, your package will include:

- Aluminum frame components (legs, beams, connectors)
- Galvanized steel roof panels
- PVC-coated mosquito netting set
- Hardware kit (bolts, nuts, washers, caps, and potentially extra hardware)
- Assembly tools (basic wrenches, Allen keys)
- Instruction manual (this document)

If any parts are missing or damaged, please contact Sojag customer support immediately.

4. SETUP AND ASSEMBLY

Assembly of the Sojag Messina Sun Shelter requires careful attention to detail and adherence to the provided step-by-step instructions. It is highly recommended to have at least two people for assembly.

4.1 Tools Required

- Cordless drill/driver (recommended for efficiency)
- Hex bits (e.g., 5/32" for power drill)
- Ladder or step stool
- Measuring tape
- Level
- Rubber mallet (optional, for gentle tapping)
- Clamps (useful for holding roof panels during installation)

4.2 Assembly Steps (General Guidelines)

1. **Site Preparation:** Choose a level and stable location for your sun shelter. Ensure adequate clearance around the structure.
2. **Unpack and Organize:** Lay out all parts and hardware. Refer to the parts list in your specific manual to identify each component.
3. **Assemble Frame:** Begin by assembling the main frame structure according to the detailed diagrams in your product-specific assembly guide. Ensure all connections are hand-tightened initially.
4. **Install Roof Panels:** Carefully lift and secure the galvanized steel roof panels. This step often requires multiple people. Use clamps to hold panels in place if working alone or with limited assistance. Insert Allen wrenches into holes to align panels before fastening.
5. **Tighten All Fasteners:** Once the main structure and roof are in place, systematically tighten all bolts and fasteners. For power drills, set torque appropriately (e.g., setting 7 on a Dewalt drill) to avoid stripping.
6. **Attach Mosquito Netting:** Install the PVC-coated mosquito netting by sliding it onto the designated tracks or rings.
7. **Anchor the Structure:** Securely anchor the sun shelter to your chosen surface using appropriate anchoring hardware. Stainless steel anchors are recommended for concrete.

Important: Always refer to the detailed, step-by-step assembly instructions included in your product packaging for precise diagrams and part identification.



Figure 1: Sojag Messina Sun Shelter with key dimensions indicated. The shelter measures approximately 142.91 inches in height, 120.87 inches in width, and 190.16 inches in length.



Figure 2: The Sojag Messina Hard Top Sun Shelter, showcasing its charcoal color, galvanized steel roof, and integrated mosquito netting.

5. OPERATING THE SUN SHELTER

The Sojag Messina Sun Shelter is designed for year-round enjoyment, providing a comfortable shaded area for various outdoor activities.

- **Shade and Relaxation:** Utilize the shelter for protection from direct sunlight during hot days.

- **Insect Protection:** Deploy the PVC-coated mosquito netting to create an enclosed space, protecting against insects while allowing airflow. The netting can be tied back when not in use.
- **Outdoor Gatherings:** The spacious interior (192 square feet floor area) is ideal for dining, entertaining, or simply relaxing with family and friends.

6. MAINTENANCE

Regular maintenance will extend the life and appearance of your Sojag Messina Sun Shelter.

- **Cleaning:** Clean the aluminum frame and steel roof with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish. Rinse thoroughly with clean water.
- **Mosquito Netting Care:** The nylon mosquito netting can be cleaned with a damp cloth. For deeper cleaning, it may be removed and hand-washed with mild soap. Ensure it is completely dry before reattaching to prevent mildew.
- **Snow Removal:** As stated in the safety section, it is imperative to **regularly remove snow from the roof** to prevent structural damage. Do not allow heavy snow accumulation.
- **Hardware Check:** Periodically inspect all bolts and fasteners to ensure they remain tight. Re-tighten any loose connections to maintain the shelter's stability.
- **Winter Storage:** The galvanized steel roof does not need to be stored away for the winter, provided snow is consistently removed. However, if you wish to store the mosquito netting, ensure it is clean and dry before storing in a cool, dry place.
- **Replacement Parts:** Replacement parts and accessories are available for purchase. Contact Sojag customer support for assistance with ordering specific components.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Issue: Parts are missing or damaged upon delivery.**
Solution: Immediately contact Sojag customer support with your product model number and a description of the missing or damaged parts. Refer to your packing list for part identification.
- **Issue: Difficulty aligning holes during assembly.**
Solution: Ensure the frame is square and level. Do not fully tighten any bolts until all associated parts are loosely assembled. Use Allen wrenches or similar tools to help align holes before inserting fasteners. Clamps can also assist in holding panels in place.
- **Issue: Shelter feels unstable after assembly.**
Solution: Verify that all bolts and fasteners are securely tightened. Ensure the shelter is anchored properly to a stable, level surface. Recheck the assembly steps to confirm no steps were missed or performed incorrectly.
- **Issue: Mosquito netting does not slide smoothly.**
Solution: Check the tracks for any obstructions or debris. Ensure the netting is correctly installed and not twisted. Clean the tracks if necessary.

8. SPECIFICATIONS

Attribute	Detail
Brand	Sojag
Model Number	500-6158274

Attribute	Detail
Material	Aluminum (Frame), Galvanized Steel (Roof)
Color	Charcoal
Product Dimensions (L x W x H)	190.16" L x 120.87" W x 142.91" H (approx. 16' L x 10' W x 12' H)
Item Weight	350 pounds (159 Kilograms)
Floor Area	192 Square Feet
Water Resistance Level	Water Resistant
Shape	Rectangular
Assembly Required	Yes
UPC	772830158274, 772830157765

9. WARRANTY AND SUPPORT

Sojag products are manufactured to high-quality standards. For specific warranty details regarding your Messina Hard Top Sun Shelter, please refer to the warranty card included with your product or visit the official Sojag website. For customer support, technical assistance, or to order replacement parts, please contact Sojag directly through their official website or the contact information provided in your product packaging. When contacting support, please have your model number (500-6158274) and proof of purchase readily available.

Sojag Official Website: www.sojag.ca (Note: This is a general link, specific support pages may vary.)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question