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› Ergosolid SG38 Ceiling Storage Rack Instruction Manual

Ergosolid SG38

Ergosolid SG38 Ceiling Storage Rack Instruction Manual

Model: SG38

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Ergosolid SG38 Ceiling Storage Rack. Please read these instructions carefully before assembly and retain them for future reference.

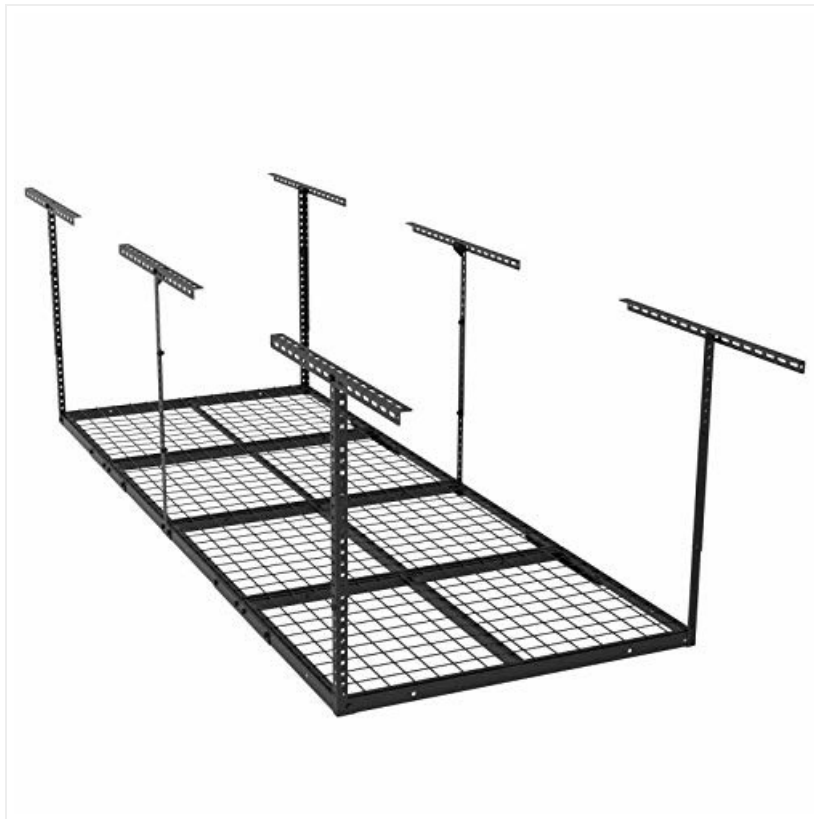


Image: Ergosolid SG38 Ceiling Storage Rack installed in a garage, providing overhead storage for various items.

IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in property damage, injury, or death.

- **Maximum Load Capacity:** The Ergosolid SG38 Ceiling Storage Rack has a maximum load capacity of **250 kg (550 lbs)**. This weight must be evenly distributed across the entire rack. Do not exceed this limit.
- **Proper Installation:** Ensure the rack is securely mounted to a structurally sound ceiling. Refer to the detailed assembly instructions for correct mounting procedures on concrete, wood, or steel structures. Incorrect installation can lead to the rack collapsing.
- **Professional Assistance:** If you are unsure about your ceiling's structural integrity or the installation process, consult a qualified professional.
- **Two-Person Assembly:** For safety and ease of installation, it is highly recommended to assemble this unit with at least two people.
- **Regular Inspection:** Periodically check all fasteners and mounting points to ensure they remain tight and secure.
- **Avoid Overloading:** Do not place excessively heavy or bulky items that could compromise the rack's stability or exceed its weight limit.

SETUP AND INSTALLATION

The Ergosolid SG38 is designed for easy installation, but careful attention to detail is crucial for safety and stability. The rack includes all necessary concrete anchors and screws for mounting.

Before You Begin:

- **Verify Ceiling Type:** Determine if your ceiling is concrete, wood, or steel. The mounting hardware provided is suitable for concrete. Additional hardware may be required for other ceiling types.
- **Locate Joists/Beams:** For wood or steel structures, accurately locate and mark the ceiling joists or beams where the rack will be anchored.
- **Clearance:** Ensure adequate clearance for the rack and items stored on it, especially if installed near garage doors or other moving objects.
- **Tools Required:** Gather all necessary tools, which typically include a drill, level, measuring tape, wrench, and safety glasses.

Assembly Steps:

1. **Unpack Components:** Carefully unpack all parts and verify against the parts list (not provided in this manual, refer to the included assembly guide).
2. **Assemble Frame:** Follow the included assembly guide to connect the main frame components. Pay close attention to the orientation of parts.
3. **Mark Mounting Points:** With assistance, hold the assembled frame against the ceiling in the desired location. Use a level to ensure it is straight and mark the drilling points for the ceiling anchors.
4. **Drill Pilot Holes:** Drill pilot holes according to the size specified in the assembly guide for your ceiling type.
5. **Install Anchors:** Insert the appropriate ceiling anchors into the drilled holes.
6. **Mount Rack:** Securely attach the rack to the ceiling using the provided screws and a wrench. Ensure all connections are tightened firmly.
7. **Adjust Height:** The rack's height is adjustable from 56 cm to 101 cm from the ceiling. Adjust to your preferred height and secure the adjustment mechanisms.

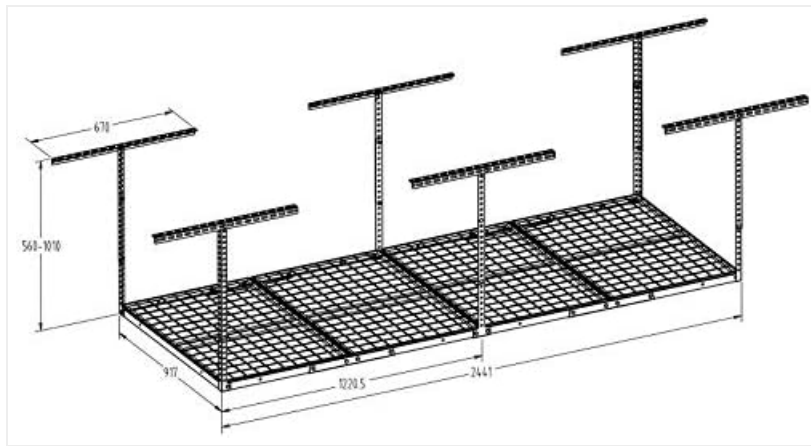


Image: Technical drawing showing the dimensions and adjustable height of the Ergosolid SG38 Ceiling Storage Rack.

Note: Some users have reported the included instructions to be basic. While the assembly logic is straightforward, careful review of the diagrams and ensuring all fasteners are correctly installed is essential. For wall mounting configurations, some screws may need to be fixed on the side panels before final assembly.

OPERATION AND USAGE

The Ergosolid SG38 Ceiling Storage Rack provides a large overhead storage area to free up floor space in your garage, basement, or workshop.

- **Loading the Rack:** Distribute items evenly across the entire surface of the rack. Avoid concentrating heavy loads in one area.
- **Weight Limit:** Do not exceed the maximum load capacity of 250 kg (550 lbs). Overloading can cause structural failure.
- **Accessibility:** Use a sturdy step stool or ladder to safely access items stored on the rack. Do not climb on the rack itself.
- **Item Placement:** Place heavier items closer to the support beams and lighter, bulkier items towards the center.

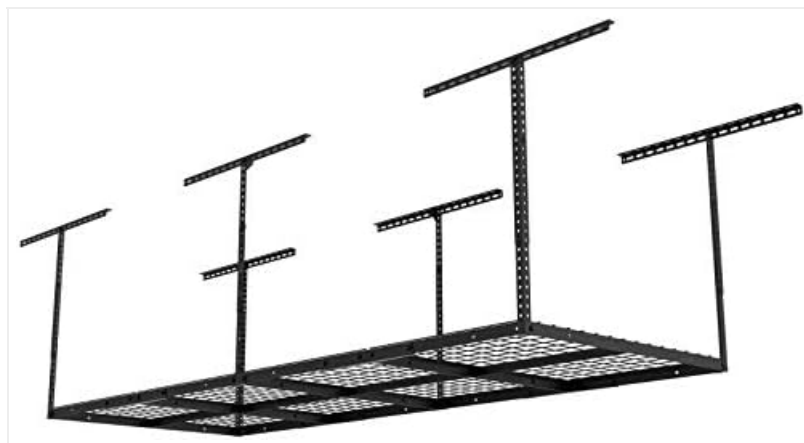


Image: Angled view of the Ergosolid SG38 rack, highlighting its sturdy construction.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your storage rack.

- **Fastener Check:** Periodically (e.g., every 6 months) inspect all bolts, screws, and mounting hardware. Tighten any that have become loose.
- **Cleaning:** Wipe down the rack with a damp cloth to remove dust and debris. Avoid abrasive cleaners that could

damage the finish.

- **Corrosion Inspection:** In humid environments, regularly check for any signs of rust or corrosion on the metal components. Address any issues promptly to prevent structural weakening.

TROUBLESHOOTING

If you encounter issues with your Ergosolid SG38 Ceiling Storage Rack, consider the following:

- **Rack Feels Unstable:**
 - Ensure all mounting bolts are securely tightened.
 - Verify that the rack is mounted to a structurally sound part of the ceiling (joists, beams, or solid concrete).
 - Check if the weight distribution on the rack is even and not exceeding the 250 kg limit.
- **Difficulty Assembling:**
 - Refer to the detailed assembly instructions provided with the product.
 - Ensure all parts are correctly oriented as per the diagrams.
 - Consider having a second person assist with assembly, especially for larger components.

SPECIFICATIONS

Brand	Ergosolid
Model Number	SG38
Type	Ceiling Storage Rack
Material	Steel (Product description indicates robust steel structure)
Color	Black
Overall Dimensions (L x W x H)	244 cm x 91 cm x (56-101 cm adjustable height)
Storage Area	244 cm x 91 cm (approx. 2.22 sq meters)
Adjustable Height Range	56 cm to 101 cm (from ceiling)
Maximum Load Capacity	250 kg (550 lbs), evenly distributed
Mounting Type	Ceiling Mount (Concrete, Wood, or Steel structure compatible)
Product Weight	29 kg

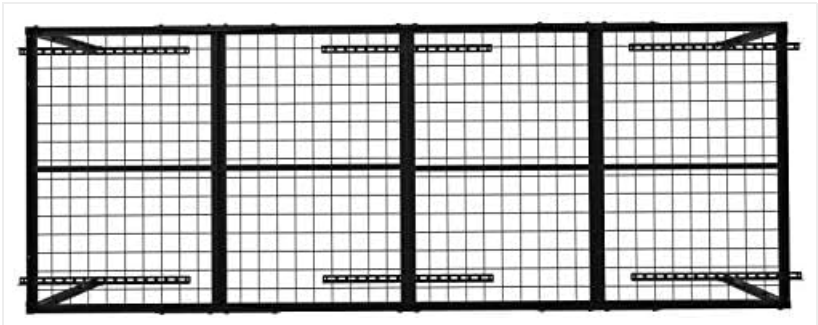


Image: Bottom view of the rack, illustrating the grid design and attachment points.

WARRANTY AND SUPPORT

For warranty information or technical support regarding your Ergosolid SG38 Ceiling Storage Rack, please refer to the documentation included with your purchase or contact Ergosolid customer service directly. Contact details can typically be found on the manufacturer's website or on your purchase receipt.

Ergosolid Website: [Visit the Ergosolid Store on Amazon](#)

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Question

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

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

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