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Garvee 4x6 FT

Garvee 4x6 FT Overhead Garage Storage Rack

Model: 4x6 FT

Introduction

This manual provides detailed instructions for the assembly, installation, operation, and maintenance of your Garvee 4x6 FT Overhead Garage Storage Rack. Please read all instructions carefully before beginning installation to ensure safe and correct usage. Keep this manual for future reference.

Safety Information

- Always wear appropriate safety gear, including safety glasses and gloves, during assembly and installation.
- Ensure the installation surface (ceiling joists) can support the rack's weight plus the maximum load capacity (660 LBS).
- Do not exceed the maximum weight capacity of 660 LBS (300 KG).
- Distribute weight evenly on the rack. Avoid concentrating heavy items in one area.
- Ensure all bolts and fasteners are securely tightened before loading the rack.
- Keep children and pets away from the work area during installation.
- If you are unsure about any part of the installation process, consult a qualified professional.

Package Contents

Verify that all components are present before beginning assembly. If any parts are missing or damaged, contact Garvee customer support.

- Ceiling Brackets
- Vertical Posts (6)
- Rack Frame Sections
- M8 Screws and other necessary hardware
- Flat Hooks (4)
- Practical Hooks (2)

Specifications

Model	4x6 FT

Material	Cold Rolled Steel
Color	Black
Dimensions (Installed)	96 in (L) x 48 in (W) x 22-40 in (H)
Adjustable Height Range	22 - 40 inches
Load Capacity	660 LBS (300 KG)
Storage Volume	Approximately 105 cubic feet
Mounting Type	Ceiling Mount
Assembly Required	Yes

Setup and Installation

Proper installation is crucial for the safety and stability of the storage rack. Follow these steps carefully.

1. Pre-Installation Checks

- **Identify Ceiling Joists:** Use a stud finder to locate and mark the ceiling joists. The rack must be securely mounted into solid wood joists.
- **Measure Clearance:** Ensure sufficient clearance for the rack and stored items, considering garage door operation and vehicle movement.
- **Gather Tools:** You will need a drill, socket wrench, measuring tape, level, and pencil.

2. Mounting the Ceiling Brackets

Position the ceiling brackets according to the desired rack location and stud spacing. Mark and pre-drill holes before securing the brackets with the provided M8 screws.

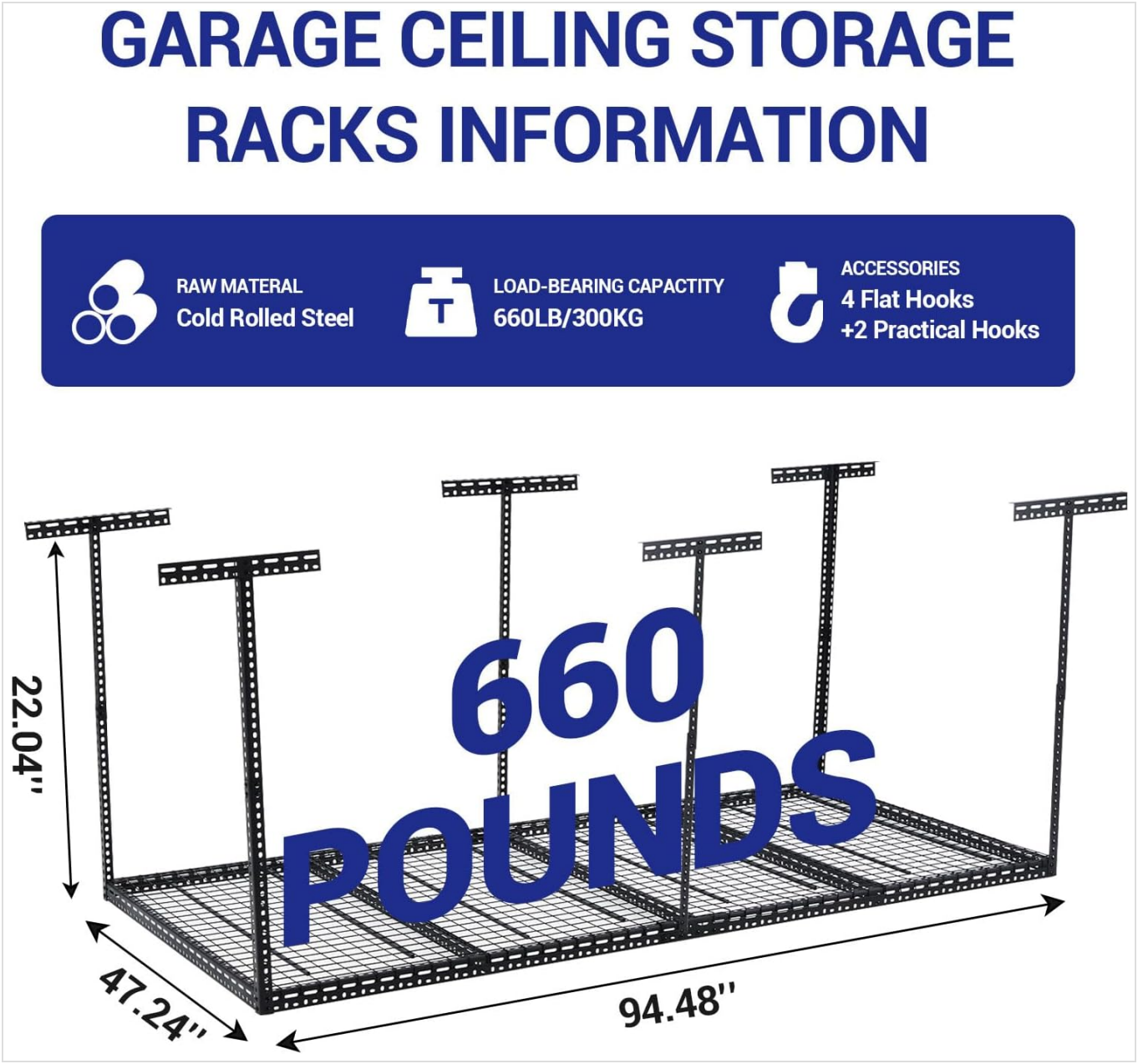


Image: Installation options, including wall-mounted and slanted configurations. Also shown are the M8 screws for secure fastening and the adjustable height range from 22 to 40 inches.

3. Assembling the Rack Frame

Connect the rack frame sections using the provided hardware. Ensure all connections are tight and the frame is square.

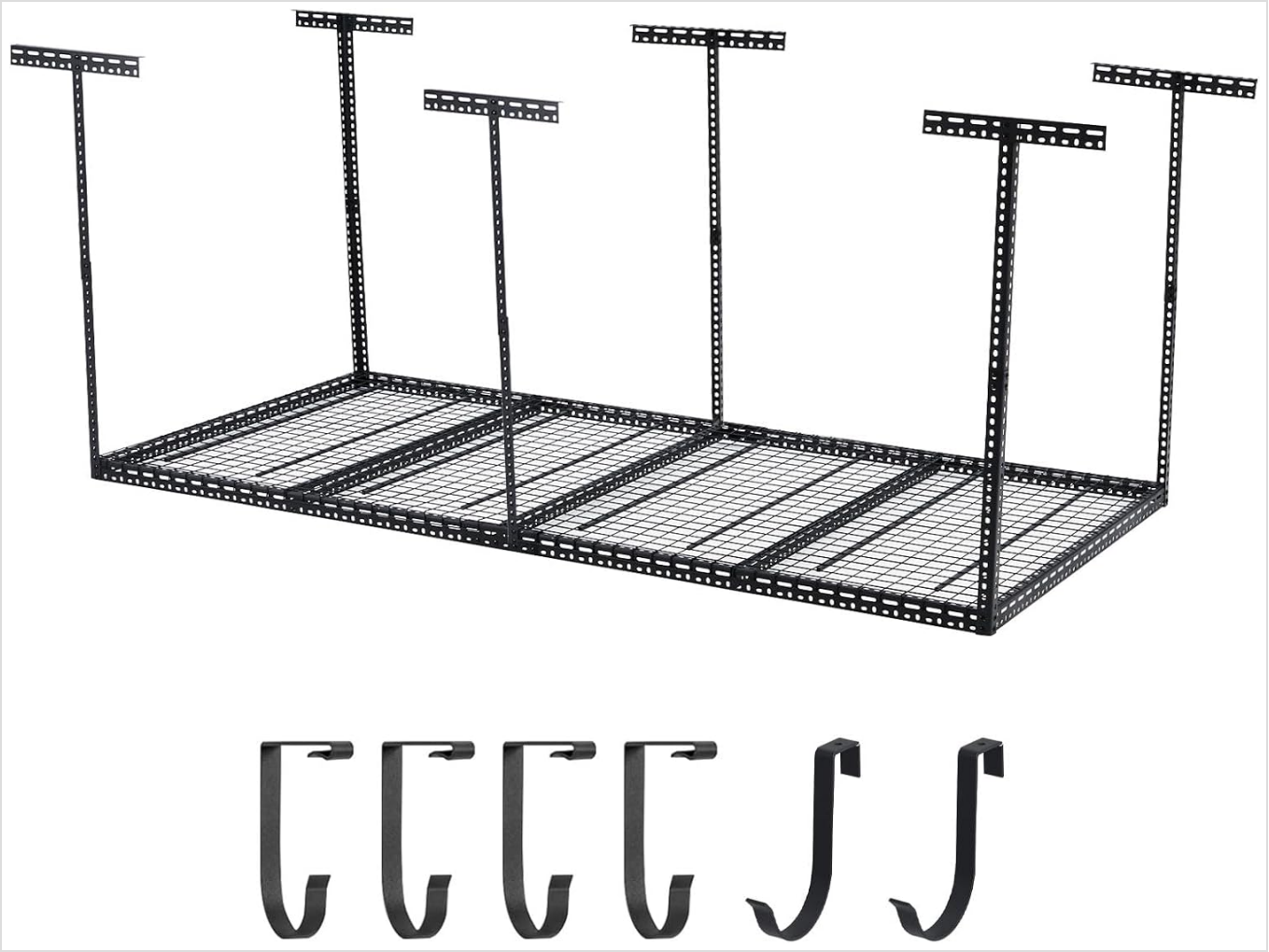


Image: An overview of the fully assembled Garvee 4x6 FT overhead garage storage rack, illustrating its six vertical support posts and ceiling mounting plates.

4. Attaching Vertical Posts and Adjusting Height

Attach the vertical posts to the assembled rack frame. Then, connect the vertical posts to the ceiling brackets. Adjust the height of the rack to your desired level (between 22 and 40 inches) and secure the posts firmly.

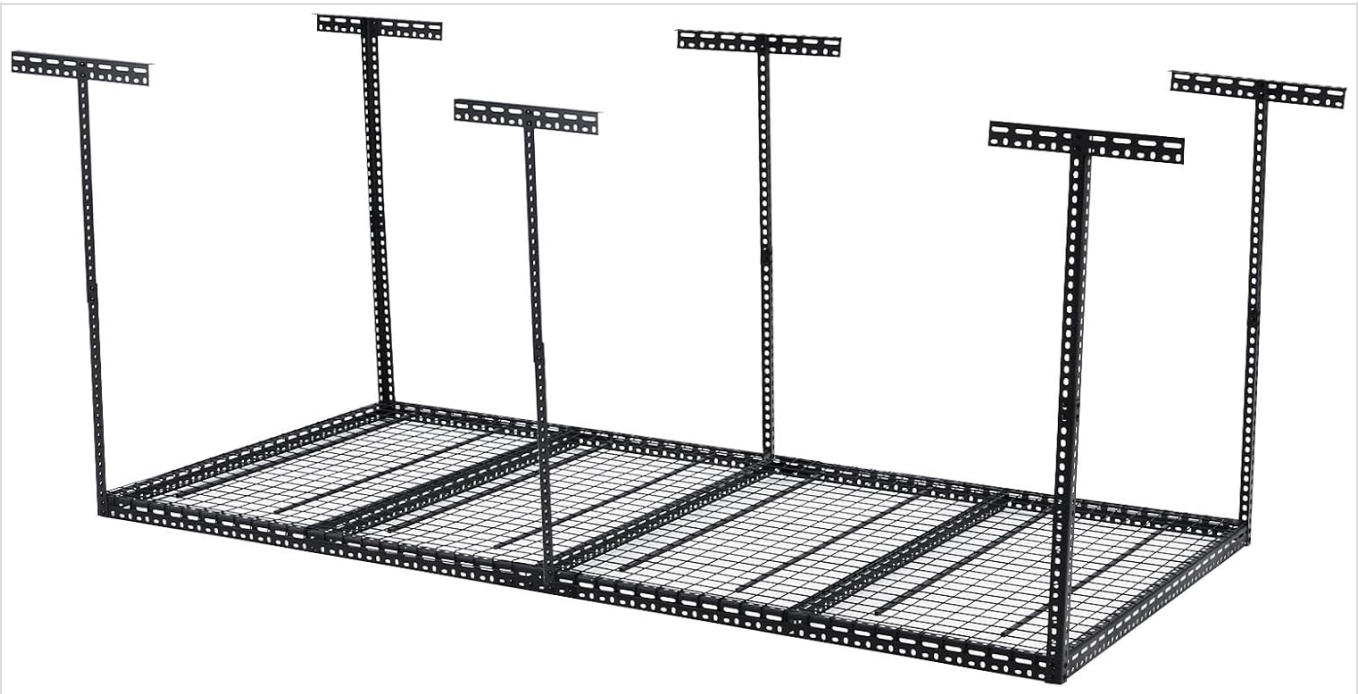


Image: Detailed view of the garage ceiling storage rack, highlighting its dimensions (94.48 inches length, 47.24 inches width, 22.04 inches height from ceiling to rack top), 660 LBS load capacity, and the inclusion of 4 flat hooks and 2 practical hooks.

5. Final Security Check

Double-check all bolts, screws, and connections to ensure they are tight and secure. The rack should not wobble or show any signs of instability.

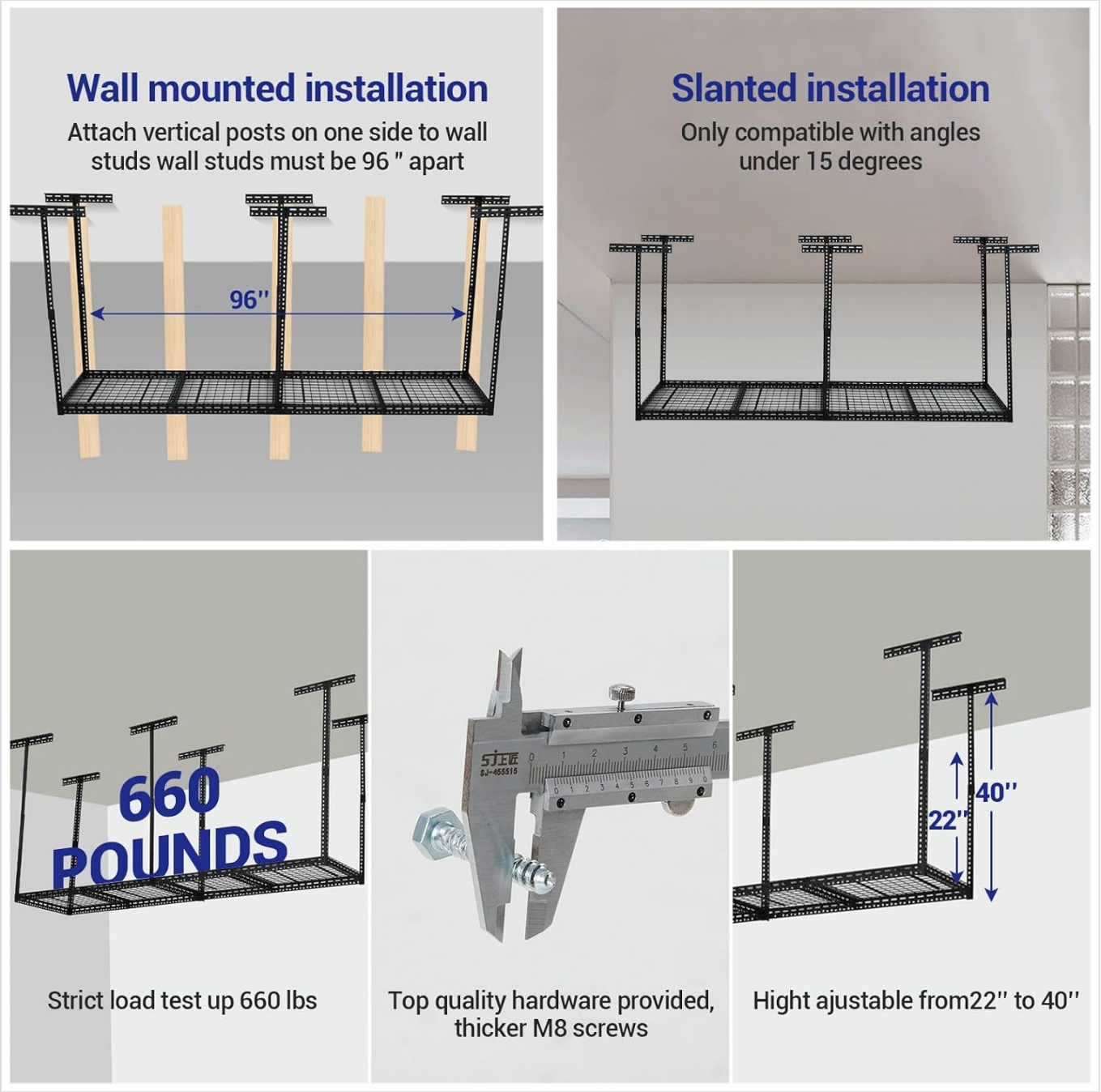


Image: Illustration of the rack's construction, emphasizing the 2.6mm thick cold rolled steel and robust iron pipes designed for high stability and load capacity.

Operation and Usage

Once installed, the Garvee Overhead Garage Storage Rack provides efficient storage for various items.

- **Loading the Rack:** Place items on the rack, distributing weight evenly across the surface. Avoid placing all heavy items in one corner.
- **Weight Limit:** Do not exceed the maximum load capacity of 660 LBS.
- **Using Hooks:** The included hooks can be attached to the rack to hang tools, bags, bicycles, or other items. Ensure items hung on hooks do not interfere with vehicle movement or garage door operation.
- **Integrated Wiring:** The rack features integrated network wiring for convenient connection of power tools or lights. Ensure proper electrical safety practices are followed.



Image: The overhead garage storage rack in use, holding cardboard boxes and tires on the main platform, with a bicycle and a backpack suspended from the integrated hooks.

Maintenance

- **Regular Inspection:** Periodically inspect all mounting points, bolts, and connections for tightness. Re-tighten any loose fasteners.
- **Cleaning:** Wipe the rack with a damp cloth to remove dust and dirt. Avoid abrasive cleaners that could damage the corrosion-resistant paint finish.
- **Corrosion Check:** Although the rack has a durable finish, inspect for any signs of rust or corrosion, especially in humid environments. Address any issues promptly.

Troubleshooting

Rack is unstable or wobbly:

- Ensure all mounting bolts into the ceiling joists are fully tightened.

- Verify that the vertical posts are securely fastened to both the ceiling brackets and the rack frame.
- Check if the weight on the rack is evenly distributed and not exceeding the maximum capacity.

Difficulty adjusting height:

- Ensure no weight is on the rack when attempting to adjust height.
- Loosen the height adjustment fasteners sufficiently before attempting to move the posts.
- Check for any obstructions or debris in the adjustment mechanism.

Warranty and Support

Garvee products are designed for durability and performance. For any questions, missing parts, or support needs, please contact Garvee customer service.

- **Customer Support:** Refer to your purchase documentation or the Garvee website for contact information.
- **Returns:** This product typically includes a 30-day easy return policy. Please check your purchase details for specific terms.

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