

[Manuals.plus](#) /

> [QUANTUM STORAGE SYSTEMS](#) /

> Quantum 2472C Wire Shelf User Manual

QUANTUM STORAGE SYSTEMS 2472C

Quantum 2472C Wire Shelf User Manual

Model: 2472C | Brand: QUANTUM STORAGE SYSTEMS

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Quantum 2472C Wire Shelf. The 72"W x 24"D wire shelf is designed for robust storage, featuring a chrome-plated finish and a high load capacity. Please read this manual thoroughly before assembly and use, and retain it for future reference.

2. SAFETY INFORMATION

- **Weight Capacity:** Do not exceed the maximum load capacity of 600-800 lbs per shelf. Overloading can cause structural failure and injury.
- **Even Distribution:** Distribute weight evenly across the shelf surface. Concentrated loads can cause instability.
- **Stable Surface:** Ensure the shelving unit (if part of a larger system) is placed on a stable, level surface. Use adjustable foot levelers to compensate for uneven floors.
- **Assembly:** Follow all assembly instructions carefully. Improper assembly can lead to instability and collapse.
- **Children:** Keep children away from the shelving unit during assembly and ensure it is securely installed to prevent tipping.
- **Maintenance:** Regularly inspect the shelf for any signs of damage, wear, or loose components. Address any issues immediately.

3. COMPONENTS LIST

The Quantum 2472C is an add-on wire shelf. It is designed to be integrated into an existing shelving system or used with separately purchased posts and clips.

- 1 x Quantum 2472C Wire Shelf (72"W x 24"D, Chrome Plated)

Note: Posts, plastic shelf clips, and adjustable foot levelers are typically sold separately or included with a complete

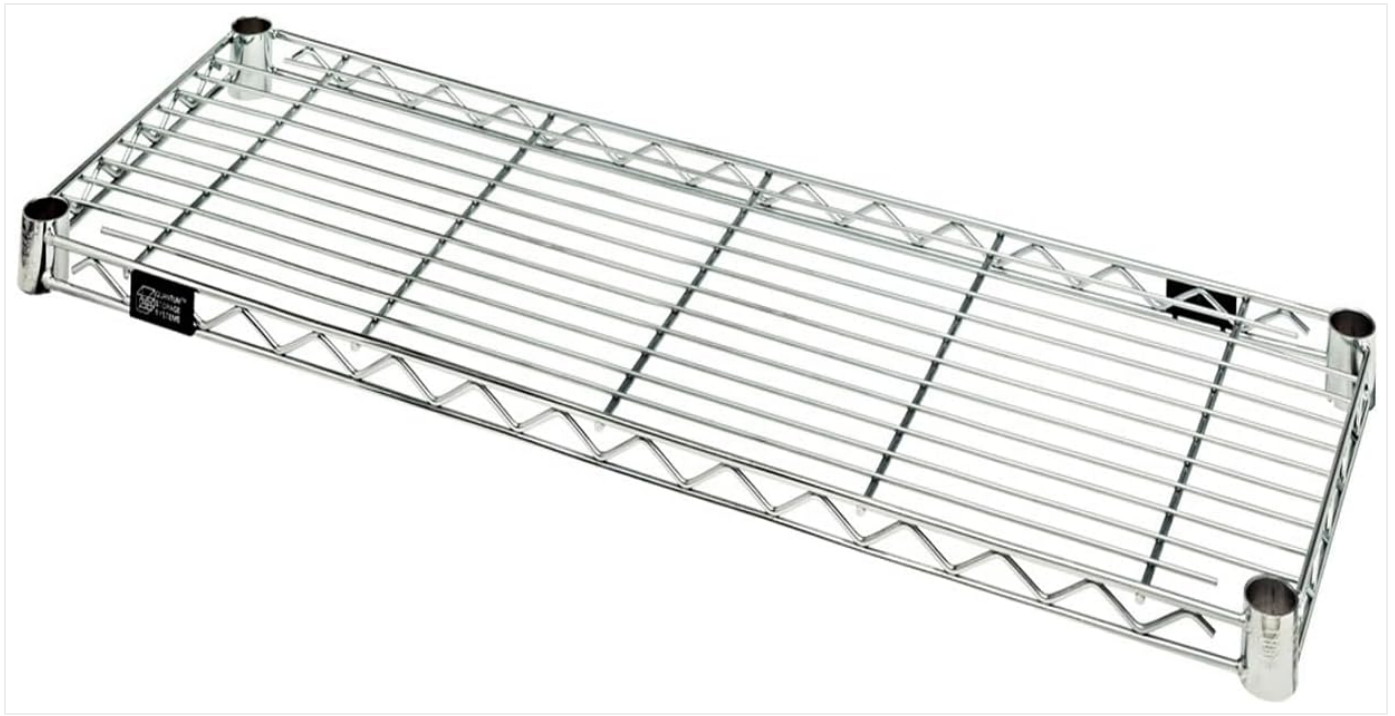


Figure 3.1: An overhead view of the Quantum 2472C Wire Shelf, showcasing its chrome-plated finish and open wire design. The shelf is rectangular with four corner collars for attachment to posts.

4. SETUP AND ASSEMBLY

Assembly of the Quantum 2472C Wire Shelf is designed to be quick and tool-free when used with compatible posts and plastic shelf clips.

4.1. Required Tools and Components (Not Included)

- 4 x Vertical Posts (compatible with Quantum wire shelving)
- 8 x Plastic Shelf Clips (2 per corner, for one shelf)
- Rubber Mallet (optional, for secure seating)

4.2. Assembly Steps

1. **Attach Foot Levelers:** If your posts are new, screw the adjustable foot levelers into the bottom of each post. Ensure they are tightened but allow for future adjustment.
2. **Mark Shelf Height:** Determine the desired height for your shelf. The posts feature grooved increments, typically 1 inch apart. Mark the desired groove on each of the four posts.
3. **Install Shelf Clips:** Snap two plastic shelf clips around each post at the marked height, ensuring the arrows on the clips point upwards. The clips should fit snugly into the grooves.
4. **Position the Shelf:** Carefully lower the wire shelf over the posts, aligning the corner collars of the shelf with the installed plastic clips.
5. **Secure the Shelf:** Press down firmly on each corner of the shelf until it seats securely over the plastic clips. You may use a rubber mallet to gently tap the corners for a tight fit, ensuring the shelf is level.
6. **Adjust Levelers (if needed):** Once the shelf is assembled, check for stability. If the unit wobbles, adjust the foot levelers by turning them clockwise or counter-clockwise until the unit is stable and level.

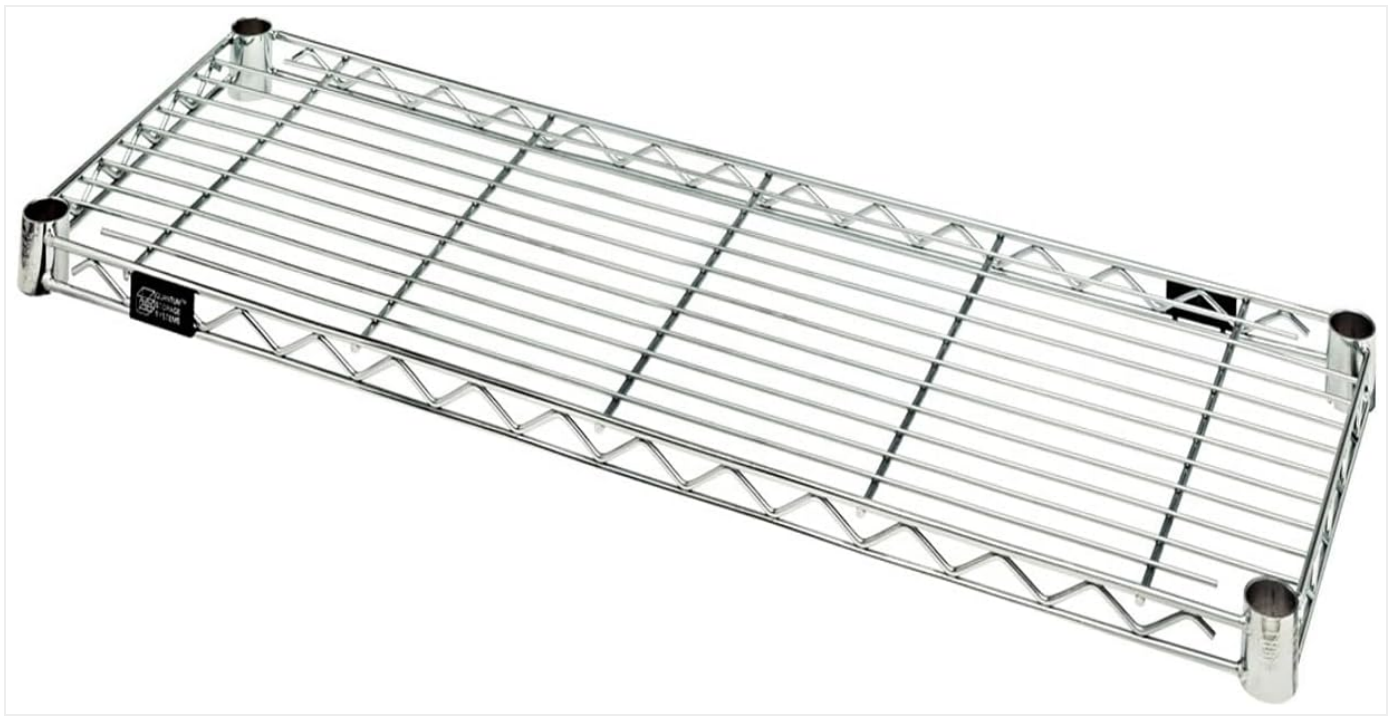


Figure 4.1: A close-up view of a corner of the Quantum 2472C Wire Shelf, showing the collar designed to fit over vertical posts and plastic clips (not pictured).

5. OPERATING INSTRUCTIONS

5.1. Loading the Shelf

- **Weight Distribution:** Always distribute items evenly across the shelf surface. Avoid placing all heavy items in one concentrated area.
- **Capacity:** Do not exceed the stated weight capacity of 600-800 lbs per shelf.
- **Stability:** Place heavier items on lower shelves to improve overall unit stability, especially if the unit is not anchored to a wall.

5.2. Adjusting Shelf Height

To adjust the height of the 2472C wire shelf:

1. **Empty the Shelf:** Remove all items from the shelf you wish to adjust.
2. **Lift and Remove:** Gently lift the shelf upwards from the posts until it detaches from the plastic clips.
3. **Relocate Clips:** Remove the plastic clips from the posts and re-attach them at the desired new height, ensuring they are securely seated in the grooves and arrows point up.
4. **Re-seat Shelf:** Lower the shelf back onto the clips, ensuring all four corners are properly engaged. Tap gently with a rubber mallet if necessary to secure.

6. MAINTENANCE

- **Cleaning:** Wipe the chrome-plated surface with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Inspection:** Periodically check all connections, especially the plastic clips and post levelers, to ensure they are secure.
- **Rust Prevention:** While chrome-plated, prolonged exposure to moisture or harsh environments can lead to

corrosion. Keep the shelf dry and in a suitable environment.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Shelf is wobbly or unstable.	Uneven floor surface; clips not fully seated; foot levelers not adjusted.	Adjust foot levelers until stable. Ensure plastic clips are fully engaged in post grooves. Verify shelf is seated firmly on all clips.
Shelf does not sit level.	Clips installed at different heights; floor uneven.	Ensure all plastic clips are installed at the same groove height on each post. Adjust foot levelers as needed.
Difficulty installing shelf onto clips.	Clips not properly aligned; shelf not centered.	Ensure clips are snapped completely around the posts. Align the shelf collars directly over the clips before pressing down. A gentle tap with a rubber mallet may help.

8. SPECIFICATIONS

Feature	Detail
Model Number	2472C
Brand	QUANTUM STORAGE SYSTEMS
Product Dimensions	72"W x 24"D x 1"H (Shelf only)
Material	Carbon Steel
Finish	Chrome Plated
Color	Chrome
Shelf Type	Wire
Weight Capacity	600-800 Lb. per shelf (evenly distributed)
Item Weight	12 Pounds
Assembly Required	Yes (Tool-free with compatible posts/clips)
Certification	NSF Certified
UPC	651588004838

9. WARRANTY INFORMATION

Specific warranty details for the Quantum 2472C Wire Shelf are typically provided at the point of purchase or can be obtained directly from QUANTUM STORAGE SYSTEMS. Please retain your proof of purchase for any warranty claims.

General warranties usually cover manufacturing defects under normal use conditions.

10. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Quantum 2472C Wire Shelf, please contact QUANTUM STORAGE SYSTEMS directly:

Phone: [305-687-0405](tel:305-687-0405)

Manufacturer: Quantum Storage Systems

Brand Store: [Visit the QUANTUM STORAGE SYSTEMS Store on Amazon](#)

