

Whitmor 6070-18573-SIOC

Whitmor 3-Tier Heavy Duty Metal Storage Shelves Instruction Manual

Model: 6070-18573-SIOC

Product Overview

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1. PRODUCT OVERVIEW

The Whitmor 3-Tier Heavy Duty Metal Storage Shelves are designed for versatile storage solutions in various environments. This unit features a robust construction and a high weight capacity, making it suitable for organizing a wide range of items.

- **Large Capacity Storage:** Each shelf supports up to 400 lbs (evenly distributed), with a total maximum capacity of 1200 lbs.
- **Durable Construction:** Made from premium alloy steel with a dense mesh design and V-shaped side bars for enhanced strength and corrosion resistance.
- **Adjustable Leveling Feet:** Four adjustable feet ensure stability on uneven surfaces and protect floors from scratches.
- **Multi-Purpose Use:** Ideal for kitchens, bathrooms, garages, laundry rooms, and other compact spaces.
- **Easy Assembly:** Designed for tool-free installation.



Figure 1: Whitmor 3-Tier Heavy Duty Metal Storage Shelves. Dimensions are 18" L x 12" W x 26.4" H. Each shelf has a 400 lbs capacity, with a total maximum load of 1200 lbs.



Figure 2: Detailed view of the dense mesh design, V-shaped side bars for structural strength, and adjustable leveling feet for stability.

2. SAFETY INFORMATION

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

- Always ensure the shelf is properly assembled and leveled.
- Do not exceed the weight capacity of **400 lbs per shelf** or **1200 lbs total**.
- Distribute weight evenly across shelves to maintain stability.
- Do not climb on the shelving unit.
- Keep small children and pets away from the unit during assembly.
- Regularly check all connections to ensure they remain secure.

3. ASSEMBLY INSTRUCTIONS

The Whitmor 3-Tier Metal Storage Rack is designed for tool-free assembly. Follow these simple steps to set up your shelving unit.

3.1. Package Contents

Before you begin, ensure all parts are present:

- Shelves (3 units)
- Poles (4 units, typically in sections)
- Plastic Clips (enough for 3 shelves x 4 poles = 12 pairs)
- Adjustable Leveling Feet (4 units)

3.2. Step-by-Step Assembly

1. **Install Leveling Feet:** Screw the adjustable leveling feet into the bottom of the four pole sections.
2. **Assemble Poles:** Connect the pole sections by screwing them together. Ensure they are securely tightened.
3. **Install Plastic Clips:** Align the plastic clips with the grooves on the poles at your desired height for the bottom shelf. Ensure the arrows on the clips point upwards and the notched ends face downward. Snap two halves of a clip together around each pole.
4. **Position the First Shelf:** Carefully lower the first shelf over the top of the poles until it rests firmly on the installed plastic clips. Apply even pressure to ensure it seats properly.
5. **Install Remaining Shelves:** Repeat the process for the second and third shelves, placing plastic clips at the desired heights and then lowering the shelves onto them.
6. **Secure All Tiers:** Once all shelves are in place, gently press down on each corner of the shelves to ensure they are fully seated and stable.

Tool-Free Installation



Install Plastic Clips

Align clips with grooves on the poles.

Position the Shelf

Lower the shelf slowly until it rests firmly on all four clips



Check Notch Direction

Make sure the notched end of the clips faces downward



Secure All Tiers

Install the remaining shelves in the same way

Figure 3: Visual guide for tool-free assembly. Steps include installing plastic clips with arrows pointing up, positioning the shelf, checking notch direction, and securing all tiers.

Easy to Assemble



Figure 4: Simplified assembly steps showing pole connection, clip placement, and shelf installation.

4. USAGE AND CARE

4.1. Operating Instructions

This shelving unit is designed for various storage needs. Consider the following for optimal use:

- Place heavier items on lower shelves for increased stability.
- The ultra-narrow spacing of the mesh shelves helps secure small items, preventing them from slipping through.
- Adjust the leveling feet as needed to ensure the unit remains stable on uneven floors.
- Suitable for use in kitchens, bathrooms, garages, laundry rooms, and other areas requiring organized storage.

Fits Any Space

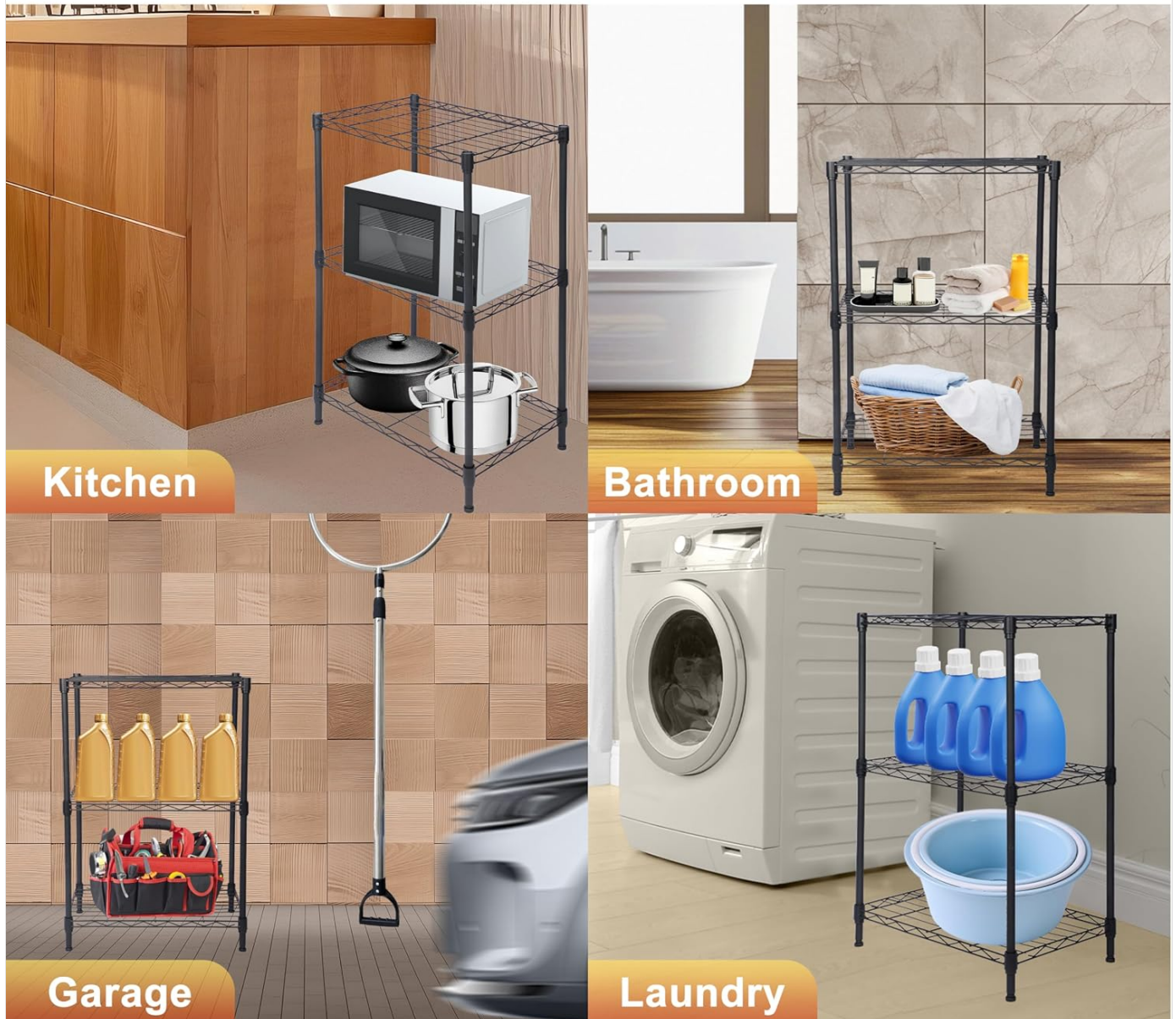


Figure 5: Examples of the shelving unit in use in a kitchen, bathroom, garage, and laundry room, demonstrating its versatility.

4.2. Maintenance

To ensure the longevity and appearance of your shelving unit:

- Wipe with a dry cloth to clean. Avoid abrasive cleaners.
- Periodically check all connections and tighten if necessary.
- The durable coating helps prevent rust and corrosion, but avoid prolonged exposure to excessive moisture.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Shelf is wobbly or unstable.	Uneven floor; clips not fully seated; loose pole connections.	Adjust leveling feet until stable. Ensure all plastic clips are securely snapped and shelves are pressed down firmly. Check pole connections for tightness.
Shelf not holding weight.	Exceeding weight capacity; uneven weight distribution.	Do not exceed 400 lbs per shelf or 1200 lbs total. Redistribute items evenly across the shelf surface.
Items slipping through mesh.	Very small items placed directly on mesh.	Use bins, trays, or shelf liners for very small items to prevent them from falling through the mesh.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	6070-18573-SIOC
Brand	Whitmor
Material	Stainless Steel
Color	Black
Product Dimensions (L x W x H)	18" L x 12" W x 26.4" H
Number of Shelves	3
Weight Capacity per Shelf	400 lbs (evenly distributed)
Total Maximum Weight Capacity	1200 lbs
Mounting Type	Floor Mount (Freestanding)
Special Features	Adjustable Leveling Feet, Durable, Heavy Duty, Rust Proof, Space Saving
Finish Type	Powder Coated
Product Care Instructions	Wipe with Dry Cloth

7. WARRANTY AND CUSTOMER SUPPORT

Whitmor is committed to providing high-quality products and excellent customer service. For any questions, missing parts,

or assistance with assembly, please contact our customer care team.

- **Contact Information:** Please refer to the product packaging or the official Whitmor website for the most current customer support contact details.
- **Warranty:** Information regarding product warranty can typically be found on the product packaging or the manufacturer's official website. Please retain your proof of purchase for warranty claims.

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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