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› [IRIS USA](#) /

› IRIS USA 5-Tier Plastic Storage Shelves (Model 510032) Instruction Manual

IRIS USA 510032

IRIS USA 5-Tier Plastic Storage Shelves

Model: 510032

INTRODUCTION

Thank you for choosing the IRIS USA 5-Tier Plastic Storage Shelves. This unit is designed to provide a versatile and sturdy storage solution for various environments, including garages, pantries, basements, and utility rooms. Made with recycled materials, this shelf offers a space-saving way to organize your belongings. Please read this manual thoroughly before assembly and use to ensure proper installation and safe operation.



Image: Fully assembled 5-tier plastic storage shelf, showcasing its use in an indoor environment for organizing various household items.

SAFETY INFORMATION

- **Weight Limit:** Do not exceed the weight limit of 150 lbs (68 kg) per shelf or 750 lbs (340 kg) total for the entire unit. Distribute weight evenly across shelves.
- **Wall Mounting:** For maximum stability and to prevent tipping, especially when storing heavy items or in areas with children, wall mounting is recommended. Hardware for wall mounting is not included.
- **Assembly:** Follow assembly instructions carefully to ensure stability and safety. Ensure all components are securely connected.
- **Sunlight Exposure:** Avoid storing the unit in direct sunlight for prolonged periods, as this may affect the plastic material's integrity over time.
- **Placement:** Place the shelving unit on a flat, level surface.

PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- 5 x Shelf Panels
- 20 x Support Legs (4 per shelf)

Note: Legs are packed underneath the shelves for shipping. Please check thoroughly before discarding packaging.

ASSEMBLY INSTRUCTIONS

The IRIS USA 5-Tier Plastic Storage Shelves feature a tool-free assembly process. Follow these steps for quick and easy setup:

1. **Step 1: Prepare the First Shelf**

Place one shelf panel on a flat, stable surface. Ensure the underside of the shelf is facing upwards.

2. **Step 2: Attach Legs to the First Shelf**

Take four support legs. Align each leg with the designated slots on the corners of the first shelf panel. Firmly push each leg into place until it snaps securely.

3. **Step 3: Add Subsequent Shelves**

Once the legs are attached to the first shelf, place the next shelf panel on top of the installed legs. Align the leg openings of the new shelf with the top of the legs from the previous tier. Press down firmly until the shelf locks into place.

4. **Step 4: Repeat for Remaining Shelves**

Continue adding the remaining shelf panels and support legs in the same manner until all five tiers are assembled.

5. **Step 5: Final Check**

Once all shelves are assembled, gently rock the unit to ensure all connections are secure and the shelf is stable.

TOOL-FREE ASSEMBLY



Place Legs into Shelf



Attach Next Shelf

Legs are packed underneath the shelves for shipping. Please check before discarding packaging.

Image: Visual guide demonstrating how to insert the support legs into the shelf and stack subsequent shelves for tool-free assembly.



Video: Official IRIS USA video demonstrating the assembly process for plastic rack shelves.

USAGE GUIDELINES

This shelving unit is designed for organizing a variety of items in different settings. To ensure longevity and safety:

- **Load Distribution:** Always place heavier items on lower shelves to maintain the unit's center of gravity and enhance stability.
- **Recommended Environments:** Ideal for garages, basements, home gyms, storage rooms, and utility areas. The matte black finish blends with most decors.
- **Ventilation:** The shelves are designed with ventilation to help prevent mold and mildew, making them suitable for storing items that require air circulation.
- **Compatibility:** The shelves are deep and wide, accommodating large bins, boxes, and bulky items. Consider the

dimensions of your items to ensure a proper fit.

GREAT FOR ORGANIZING:



Garages
and Sheds



Basements
and Home Gyms



Workshops
and Storage Rooms



Image: The shelving unit organized with various items, illustrating its suitability for garages, basements, and workshops.

VENTILATED SHELVES

The ventilated shelves prevent
mold and mildew.



Image: A detailed view of the ventilated shelf design, which helps prevent mold and mildew.

CARE AND MAINTENANCE

To keep your IRIS USA storage shelves in optimal condition:

- **Cleaning:** Wipe the shelves with a damp cloth to remove dust and dirt. For more stubborn marks, a mild soap solution can be used.
- **Drying:** After cleaning with a damp cloth, wipe the surfaces dry with a clean, dry cloth to prevent water spots.
- **Inspection:** Periodically check all leg connections to ensure they remain secure.

TROUBLESHOOTING

If you encounter issues with your shelving unit, consider the following:

- **Instability:** If the unit feels wobbly, ensure it is placed on a level surface. Re-check all leg connections to confirm they are

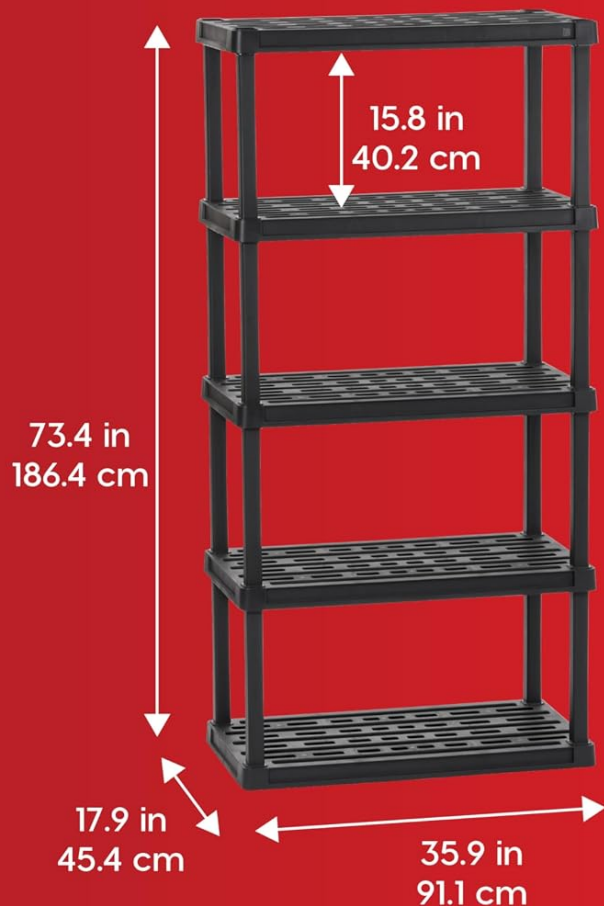
fully snapped into place. Applying firm pressure or a rubber mallet during assembly can help secure connections.

- **Damaged Components:** In rare cases, components may arrive damaged due to shipping. If you receive damaged parts, contact customer support for assistance.
- **Overloading:** Exceeding the stated weight capacity per shelf or for the entire unit can lead to instability or damage. Redistribute items to stay within limits.

SPECIFICATIONS

Model Number	510032
Dimensions (D x W x H)	18" x 36" x 73" (45.7 cm x 91.4 cm x 185.4 cm)
Number of Tiers	5
Material	Plastic (recycled materials)
Weight Capacity per Shelf	150 lbs (68 kg)
Total Weight Capacity	750 lbs (340 kg) (evenly distributed)
Mounting Type	Freestanding or Wall Mount (hardware not included)
Assembly	Tool-free snap-together design
Special Features	Easy Assembly, Heavy Duty, Waterproof, Ventilated Shelves

SHELVES FOR EVERY NEED



3 Sizes



Light Duty
50 lbs per shelf

Heavy Duty
150 lbs per shelf



Extra Heavy Duty
200 lbs per shelf

Image: Detailed dimensions of the 5-tier shelf and its weight capacities per shelf and total.

WARRANTY AND SUPPORT

For any questions, concerns, or to report damaged parts, please contact IRIS USA customer support. Refer to your purchase documentation for specific warranty details, as terms may vary.

Manufacturer: IRIS USA, Inc.

For further assistance, visit the official IRIS USA website or contact their customer service department.

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