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- › [Origami](#) /
- › [Origami R5 Foldable 4-Tier Garage Shelving User Manual](#)

Origami R5-23W

Origami R5 Foldable 4-Tier Garage Shelving User Manual

Model: R5-23W | Brand: Origami

INTRODUCTION

The Origami R5 Foldable 4-Tier Garage Shelving is a heavy-duty, multi-functional storage rack designed for exceptional ease of setup and robust storage capabilities. This manual provides essential information for the safe and effective use, assembly, and maintenance of your new shelving unit.





Figure 1: Fully assembled Origami R5 4-Tier Shelving Unit.

SAFETY INFORMATION

Please read and understand all safety instructions before assembling or using the shelving unit. Failure to do so may result in injury or damage to the product.

- Ensure stability when loaded to capacity. Distribute weight evenly across shelves.
- Use caution when moving the rack with wheels, especially on uneven surfaces or when fully loaded.
- Keep hands and fingers away from moving parts during unfolding and folding processes to prevent pinching.
- Do not exceed the maximum weight capacity per shelf or total unit capacity.
- Always ensure all locking mechanisms are securely engaged before loading the unit.
- Keep children and pets away from the unit during assembly and when moving.

PRODUCT FEATURES

The Origami R5 shelving unit offers several key features designed for convenience and durability:

- **Instant Setup:** Unfolds and is ready for use in seconds, requiring no tools or complex assembly.
- **High Capacity:** Designed for heavy-duty use, holding up to 1000 pounds total without wheels, or 300 pounds with wheels attached. Each shelf can hold approximately 250 lbs without wheels, or 75 lbs with wheels.
- **Portability:** Equipped with professional-grade caster wheels for easy relocation.
- **Durable Construction:** Made from commercial-grade powder-coated steel for long-lasting performance in various environments.
- **Space-Saving Design:** Folds flat for compact storage when not in use.





Figure 2: Key features of the Origami R5 shelving unit.

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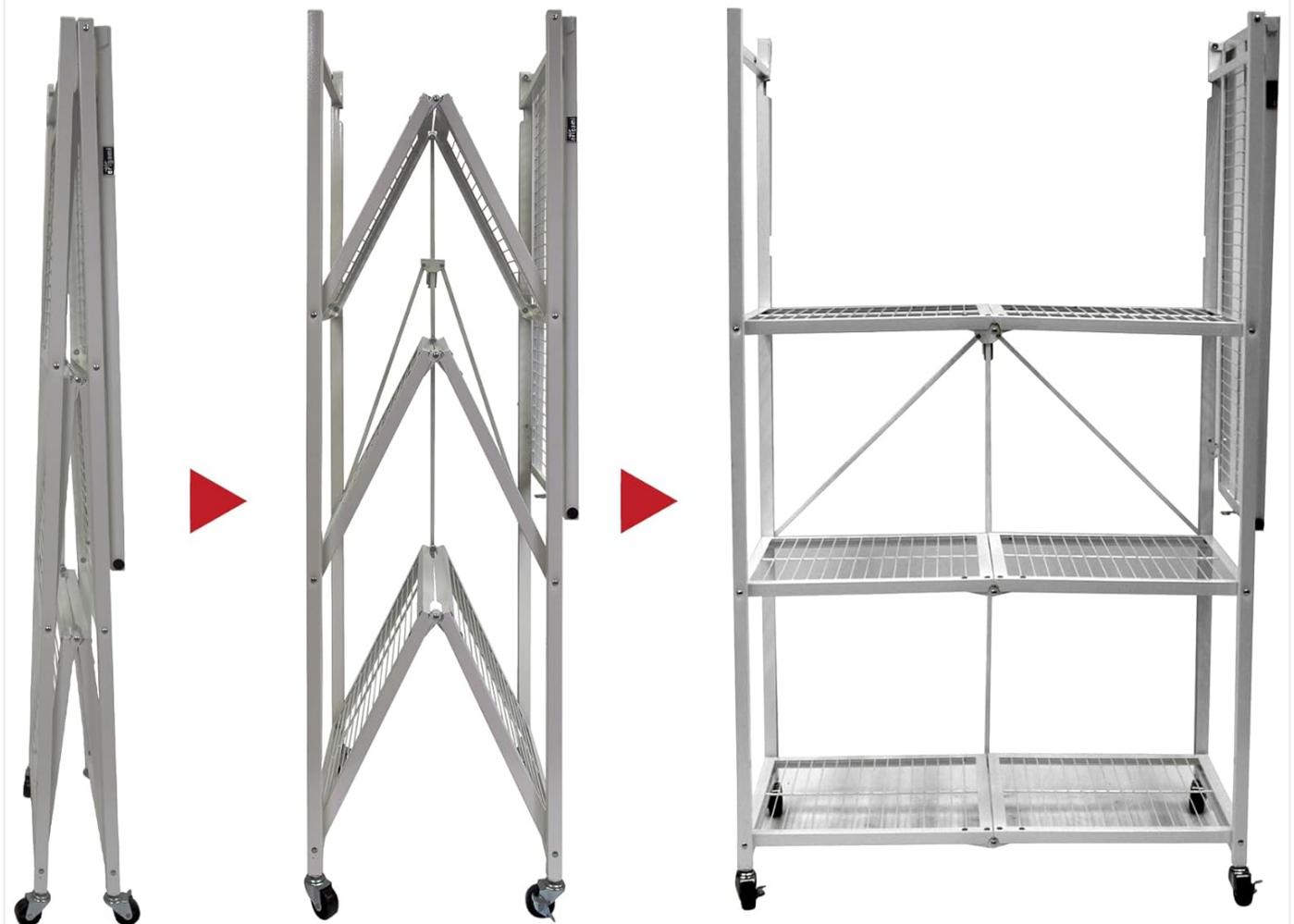


Figure 3: Weight capacity details for the shelving unit.

SETUP INSTRUCTIONS

The Origami R5 shelving unit is designed for quick and tool-free assembly. Follow these steps to set up your unit:

1. **Unpack:** Carefully remove the folded shelving unit from its packaging.
2. **Unfold Sides:** Stand the unit upright. Gently pull the two side frames apart until they are fully extended.
3. **Lower Shelves:** Lower the shelves into their flat, horizontal positions.
4. **Secure Latches:** Locate the locking latches on the side frames. Securely engage these latches to lock the shelves in place. Ensure all latches are fully engaged for stability.
5. **Attach Wheels (Optional):** If you wish to use the unit with wheels, screw the four professional-grade caster wheels into the designated holes at the bottom of the unit. Ensure they are tightened securely.

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Video 1: Demonstration of the quick unfolding and setup process for the Origami R5 shelving unit.



Figure 4: Visual guide for unfolding the shelving unit.

OPERATING INSTRUCTIONS

Using your Origami R5 shelving unit is straightforward:

- **Loading:** Place items evenly on each shelf, starting from the bottom shelf for maximum stability. Do not overload any single shelf or the entire unit beyond its stated weight capacity.
- **Moving (with wheels):** To move the unit, ensure the path is clear and smooth. Push the unit gently from the side or back. Avoid sudden jerks or pushing over obstacles. If the unit is heavily loaded, consider unloading some items before moving.
- **Folding for Storage:** To fold the unit, first remove all items. Disengage the locking latches on the side frames. Lift the shelves slightly and push the side frames inward until the unit folds flat.



Figure 5: The shelving unit in use for home organization.

MAINTENANCE

To ensure the longevity and appearance of your Origami R5 shelving unit:

- **Cleaning:** Wipe the unit with a dry cloth to remove dust and debris. For stubborn marks, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or harsh chemicals.
- **Inspection:** Periodically check all latches, screws (especially on wheels), and structural components for tightness and signs of wear. Tighten any loose fasteners.
- **Storage:** When not in use, store the folded unit in a dry environment to prevent rust or damage.

TROUBLESHOOTING

If you encounter any issues with your shelving unit, refer to the following common solutions:

- **Unit feels wobbly after setup:** Ensure all locking latches on the side frames are fully engaged. Check that the unit is placed on a flat, level surface.
- **Difficulty unfolding/folding:** Ensure no parts are obstructed. Apply gentle, even pressure. If the unit has been stored for a long time, some joints might be stiff; gentle manipulation should resolve this.
- **Wheels not rolling smoothly:** Check if any debris is caught in the wheels. Ensure the wheels are securely tightened to the frame.
- **Exceeding weight capacity:** If shelves are sagging or the unit feels unstable, immediately remove items. Redistribute weight or reduce the load to stay within specified limits.

SPECIFICATIONS

Feature	Detail
Model Number	R5-23W
Brand	Origami
Overall Dimensions (Assembled)	36" W x 21" D x 61.75" H
Folded Dimensions	3.5" W x 21" D x 61.75" H
Product Weight	41 lbs
Number of Shelves	4
Weight Capacity (per shelf, without wheels)	Approx. 250 lbs
Weight Capacity (per shelf, with wheels)	Approx. 75 lbs
Total Weight Capacity (without wheels)	Up to 1000 lbs
Total Weight Capacity (with wheels)	Up to 300 lbs
Material	Powder-Coated Steel

Feature	Detail
Included Components	(1) R5 Series Origami 4-Shelf Large Storage Rack, (4) Professional Grade Caster Wheels
Care Instructions	Wipe with Dry Cloth



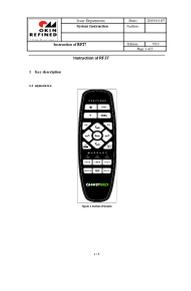
Figure 6: Detailed dimensions of the shelving unit.

WARRANTY AND SUPPORT

Your Origami R5 Foldable 4-Tier Garage Shelving unit comes with a **1-year Limited Origami Warranty**. For warranty claims, technical support, or any questions regarding your product, please contact Origami customer service. Refer to the product packaging or the official Origami website for the most current contact information.

Manufacturer: Origami Group Inc

Related Documents - R5-23W

	<p>Bushnell R5 Binoculars Owner's Guide: Features, Operation, and Specifications</p> <p>Comprehensive owner's manual for Bushnell R5 binoculars, covering setup, usage, care, technical specifications, and warranty information for models R5-842, R5-1042, and R5-1250.</p>
	<p>Maxspect RSX LED Lighting System: Owner's Manual and Operating Guide</p> <p>Comprehensive owner's manual for the Maxspect RSX LED Lighting System, covering installation, operation, maintenance, and specifications for aquarium enthusiasts.</p>
	<p>Cervélo R5 Manual: Assembly and Installation Guide</p> <p>Comprehensive guide for assembling and installing the Cervélo R5 bicycle, covering frame features, fork preparation, cable routing, seatpost installation, and tire clearance.</p>
	<p>u-blox SARA-R5 / LEXI-R5 Series AT Commands Manual for LTE-M/NB-IoT Modules</p> <p>Comprehensive guide to AT commands for u-blox SARA-R5 and LEXI-R5 LTE-M/NB-IoT cellular modules. Covers configuration, operation, and integration for developers.</p>
	<p>OKIN REFINED RF27 Remote Control User Instructions</p> <p>Detailed instructions for the OKIN REFINED RF27 remote control, covering key descriptions, button functions, and technical specifications for adjustable bed systems.</p>
	<p>OKIN Control Box CB1342 Product Function Instruction Manual</p> <p>Detailed instructions and functional overview for the OKIN CB1342 control box and associated actuators, including head, foot, lumbar, and tilt motors, as well as massage and lighting functions. Covers testing procedures, pairing, and compliance information.</p>

