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› [Origami](#) /

› Origami R5 Series Foldable 4-Tier Heavy-Duty Steel Storage Rack Instruction Manual

Origami R5-01W

Origami R5 Series Foldable 4-Tier Heavy-Duty Steel Storage Rack

Model: R5-01W

Brand: Origami

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Origami R5 Series Foldable 4-Tier Heavy-Duty Steel Storage Rack. Please read all instructions carefully before use to ensure safe and efficient operation.



The Origami R5 Series 4-Tier Foldable Storage Rack, shown in Pewter, ready for use.

SAFETY INFORMATION

For your safety and to prevent damage to the product, observe the following guidelines:

- Always secure the unit when in use to prevent tip-over.
- Do not exceed the weight limit of 75 lbs per shelf with wheels attached or 250 lbs per shelf without wheels.
- Be cautious of sharp edges during assembly and use.
- Ensure weight is evenly distributed on each shelf. Place heavier items on lower shelves.
- This product is designed for use on hard, flat, and level surfaces.

PACKAGE CONTENTS

Verify that all components are present before beginning setup:

- 1 x Origami R5 Series Storage Rack
- 4 x Professional graded caster wheels (2 with smart-lock function)
- 1 x Wrench to install wheels
- 1 x Instruction Manual (this document)

SETUP INSTRUCTIONS

The Origami R5 Series rack is designed for quick and easy setup with no tools required for the main frame. Follow these steps:

1. Step 1: Open the Metal Frame and Attach Wheels (Optional)

Carefully remove the rack from its packaging. While the rack is folded, you may choose to attach the included caster wheels. Use the provided wrench to securely fasten the four professional-grade caster wheels to the bottom of the rack. Two of these wheels have a smart-lock function for stability.



Image illustrating the first step: opening the metal frame and attaching the optional wheels.

2. Step 2: Unfold the Heavy-Duty Metal Rack

Stand the folded rack upright. Release the catch lever that keeps the rack locked together. Gently pull the sides of the rack apart to begin unfolding it.



Image showing the rack partially unfolded.

3. Step 3: Secure with Origami Connection Clips

Once the rack is mostly unfolded, locate the connection clips on the back. Engage these clips to secure the rack's structure and provide stability.



Image demonstrating how to secure the rack with connection clips.

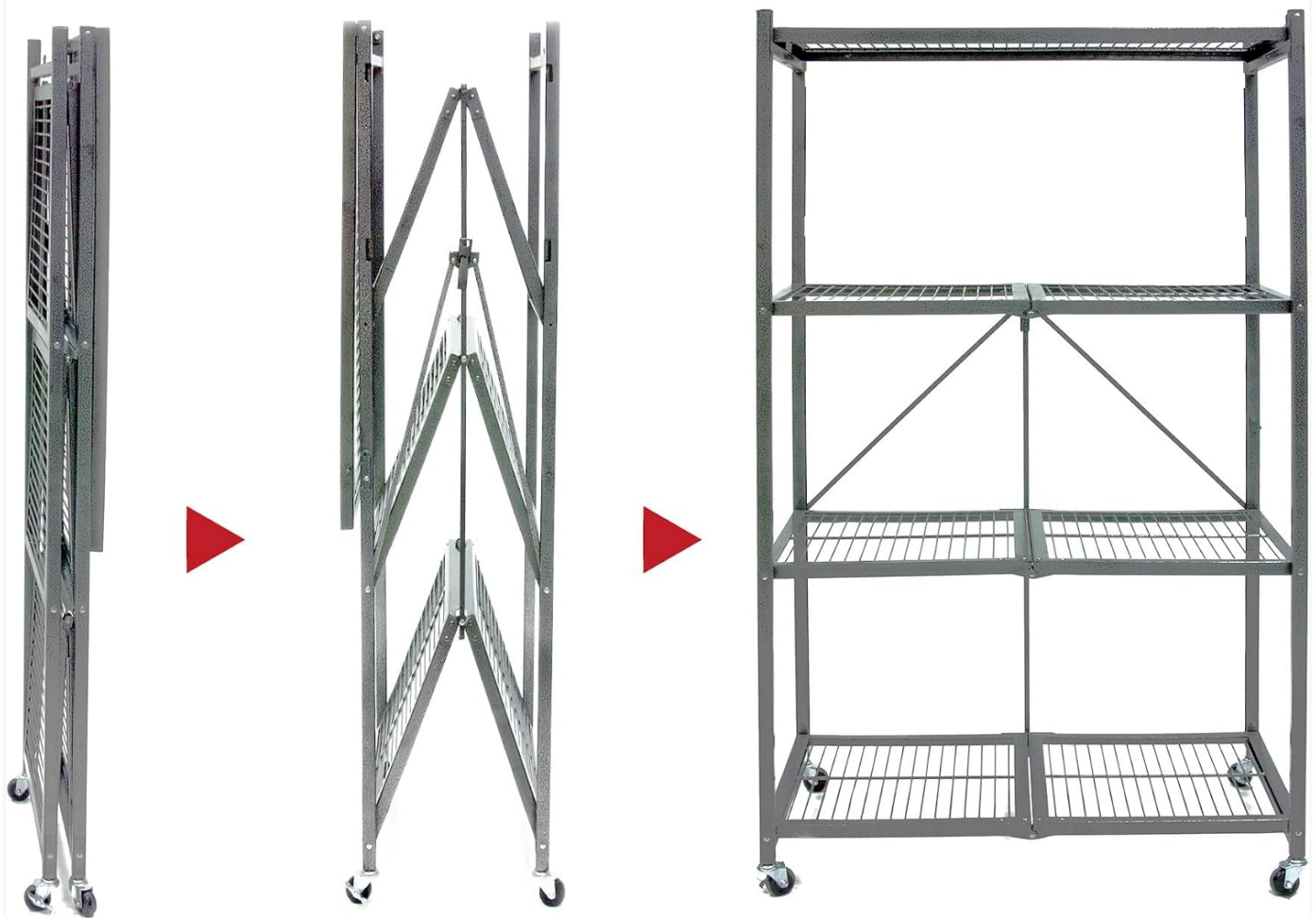
4. Step 4: Set and Clip the Top Shelf

Flip the top shelf into its horizontal position and secure it by clipping it into place. Ensure all shelves are flat and stable before loading items.



Image showing the final step of setting and clipping the top shelf.

Your rack is now ready for use. The entire setup process typically takes less than 20 seconds.



A visual sequence demonstrating the unfolding process of the rack from folded to fully assembled.

Setup Videos

R5 Rack Setup Video by Origami Group Inc.

Your browser does not support the video tag.

This video, provided by Origami Group Inc., demonstrates the complete setup process for the R5 rack, from unboxing to full assembly.

60 Second Setup - Ready Straight Out of Box!

Your browser does not support the video tag.

A quick demonstration showing how to set up the Origami rack in approximately 60 seconds, highlighting its ease of assembly.

OPERATING INSTRUCTIONS

The Origami R5 Series rack is designed for versatile storage in various environments such as offices, kitchens, garages, and laundry rooms. Its wire shelves promote airflow, suitable for a wide range of items.

Weight Capacity

Adhere to the following weight limits to ensure the stability and longevity of your storage rack:

- **With Wheels:** Approximately 75 lbs per shelf (225 lbs total for the unit).
- **Without Wheels:** Approximately 250 lbs per shelf (750 lbs total for the unit).

Always distribute weight evenly across the shelves. For optimal stability, place heavier items on the lower shelves.

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WEIGHT CAPACITY

PER SHELF **75 LBS**

TOTAL **225 LBS**

WITH WHEELS

PER SHELF **250 LBS**

TOTAL **750 LBS**

W/O WHEELS

Visual representation of the weight capacity for the Origami R5 Series rack, both with and without wheels.

Folding and Mobility

The rack features a convenient folding design for easy portability and storage. To fold the unit, reverse the setup steps: unclip the top shelf, release the connection clips, and gently push the sides together until it folds flat. The attached caster wheels allow for easy movement when needed; remember to engage the smart-lock function on two wheels to keep the

rack stationary.





The Origami R5 Series rack shown in its compact, folded position, ready for storage.

MAINTENANCE

To maintain the appearance and functionality of your Origami R5 Series storage rack:

- Wipe the rack with a dry cloth to remove dust and debris.
- Avoid using abrasive cleaners or harsh chemicals, as these may damage the powder-coated finish.
- Periodically check the caster wheels and connection clips to ensure they are secure.

TROUBLESHOOTING

If you encounter any issues with your Origami R5 Series storage rack, consider the following:

- **Rack not stable:** Ensure all connection clips are fully engaged and the top shelf is securely clipped. If using wheels, ensure the smart-lock wheels are engaged when stationary. Verify the rack is on a flat, level surface.
- **Difficulty unfolding/folding:** Check for any obstructions or misalignments. Ensure the catch lever is fully released when unfolding. Do not force the mechanism.
- **Wheels not rolling smoothly:** Check for debris caught in the wheels. Ensure wheels are securely attached and not overtightened.

For further assistance, please refer to the support section.

SPECIFICATIONS

Feature	Detail
Model Name	R5-01W
Material	Metal (Commercial Grade Powder-Coated Steel)
Number of Shelves	4
Overall Dimensions (Unfolded)	36" W x 21" D x 60" H
Folded Dimensions	3.5" W x 21" D x 61.75" H
Distance Between Shelves	Approx. 17.5" H, 17.5" H, 19" H (Bottom to Top)
Weight Capacity (with wheels)	75 lbs per shelf (225 lbs total)
Weight Capacity (without wheels)	250 lbs per shelf (750 lbs total)

Item Weight	41 pounds
Color	Pewter
Special Feature	Foldable, Removable Wheels

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R5 SERIES FOLDABLE 4-TIER STORAGE RACK ON WHEELS



Detailed dimensions of the Origami R5 Series 4-Tier Foldable Storage Rack, both folded and unfolded.

WARRANTY AND SUPPORT

Manufacturer's Warranty

The Origami R5 Series Foldable 4-Tier Heavy-Duty Steel Storage Rack comes with a 1-year manufacturer's warranty.

Customer Support

For additional support, troubleshooting, or warranty claims, please visit the official Origami Store on Amazon:

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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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