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› Simon Rack Advantage Metallic Shelving Unit (Model ADVANTAGE 5/400) - User Manual

Simon Rack ADVANTAGE 5/400

Simon Rack Advantage Metallic Shelving Unit

MODEL: ADVANTAGE 5/400

1. Introduction

This manual provides instructions for the assembly, operation, and maintenance of your Simon Rack Advantage Metallic Shelving Unit, model ADVANTAGE 5/400. This unit is designed for storage purposes, featuring five metal shelves and a robust construction suitable for various environments such as garages or workshops. Please read these instructions carefully before assembly and use to ensure safe and efficient operation.





Image: Fully assembled Simon Rack Advantage Metallic Shelving Unit, showcasing its design and structure.

2. Safety Information

To prevent injury or damage to the shelving unit, observe the following safety guidelines:

- **Do not overload the shelves.** Each central shelf has a certified flex point load capacity of 75 kg (165 lbs). The top and bottom shelves can support up to 150 kg (330 lbs).
- Ensure the shelving unit is properly assembled according to the instructions to maintain stability.
- The unit is designed to be stable without wall anchoring when correctly assembled. However, for maximum safety, especially in areas prone to seismic activity or heavy traffic, consider anchoring the unit to a wall.
- All components are manufactured to European quality standards (EN 10130 DC 01 steel) to allow handling without risk of cuts or bumps.
- Keep children and pets away from the assembly area.



The image shows a tall, silver metal shelving unit with five shelves. To the right of the unit are several icons and text blocks. At the top right is the Simon Rack logo, featuring a cartoon elephant and the text 'Simon Rack SINCE 1964 - MANUFACTURER'. Below the logo is a circular icon with a weight scale and the text '75 kg'. To the right of this icon is the text 'Hasta 75 kg por nivel'. Below that is another circular icon showing a metal shelf and the text 'Metal'. To the right of this icon is the text 'Bandeja METÁLICA'. At the bottom right is a diagram of a shelf with a weight on it, showing the shelf bending and then returning to its original shape, with the text 'FLEX POINT' and 'El larguero recupera la forma original al quitar la carga'.

Simon Rack
SINCE 1964 - MANUFACTURER

75 kg

Hasta 75 kg por nivel

Metal

Bandeja METÁLICA

FLEX POINT

El larguero recupera la forma original al quitar la carga

Image: Safety icon indicating that the product can be handled without risk of cuts or bumps.

3. Package Contents

Verify that all components are present before beginning assembly:

- 5 Metal Shelves (DC01 steel, 0.6 mm thickness)
- Steel Profiles (S325 steel, 1.5 mm thickness, Z275 galvanized coating)
- Screws for mounting
- 4 Plastic Feet (to prevent floor marking)
- Illustrated Assembly Instructions

4. Setup and Assembly

Assembly of the Simon Rack Advantage shelving unit requires a flat key number 13. Follow the illustrated instructions provided in the package for step-by-step guidance. For visual assistance, assembly videos may be available on the manufacturer's website.

Assembly Steps:

1. Unpack all components and verify against the package contents list.
2. Attach the plastic feet to the base of the vertical profiles.
3. Begin assembling the frame using the provided screws and a flat key number 13.
4. Install the metal shelves at your desired heights. The shelves are adjustable and can be distributed at different levels. The distance from the first tray to the floor is 20 cm.
5. The unit can be assembled to its full height or configured in an L-shape to optimize corner space.
6. Ensure all screws are tightened securely for maximum stability.





Image: Illustrated guide for assembling the shelving unit, showing components and tools required.



Image: Visual representation of the tools required for assembly, including a wrench and hammer.

Configuration Options:

The shelving unit offers flexibility in configuration:

- **Full Height:** Assemble all five shelves vertically for maximum storage capacity.
- **L-Shape:** The unit can be split and configured into two smaller units, one of which can be used as a workbench, ideal for corner spaces.
- **Adjustable Levels:** Shelf heights are adjustable to accommodate items of various sizes.



Image: Diagram illustrating the option to convert the full-height shelving unit into two smaller units, one of which can serve as a workbench.

5. Operating Instructions

Once assembled, the Simon Rack Advantage shelving unit is ready for use. It provides free access to all shelves for convenient storage and retrieval of items.

Loading the Shelves:

- Distribute weight evenly across each shelf.
- Adhere to the maximum load capacities: 75 kg (165 lbs) for central shelves and 150 kg (330 lbs) for top and bottom shelves.
- The metal trays can be mounted on both sides, offering flexibility for different storage functions.



OPTION
Convertible
en Banco
de Trabajo



Niveles
Ajustables
en Altura



EPOXY
POLIESTER

Pintura
EPOXY
POLIESTER

Image: Diagram illustrating the maximum load capacity of 75 kg (165 lbs) per shelf level.



Image: Visual representation of the adjustable height levels and the option to convert the unit into a workbench.

6. Maintenance

To maintain the appearance and longevity of your shelving unit:

- Wipe surfaces with a damp cloth as needed.
- Avoid using abrasive cleaners or harsh chemicals that could damage the powder-coated finish.
- Periodically check all screws and connections to ensure they remain tight.

7. Troubleshooting

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

- **Instability:** Ensure all screws are fully tightened and that the unit is placed on a level surface. Verify that the load on the shelves does not exceed the specified weight limits.
- **Damaged components:** If any part appears damaged upon arrival or during assembly, do not proceed with assembly. Contact customer support for assistance.

8. Specifications

Feature	Detail
Model Name	ADVANTAGE 5/400
Dimensions (H x W x D)	1800 x 900 x 400 mm (70.87"H x 35.43"W x 15.75"D)
Number of Shelves	5
Load Capacity (Central Shelves)	75 kg (165 lbs) per shelf (Flex Point Certified)
Load Capacity (Top/Bottom Shelves)	150 kg (330 lbs) per shelf
Material	Metal (DC01 steel trays 0.6mm, S325 steel profiles 1.5mm, Z275 galvanized coating)
Color	White
Finish Type	Powder Coated (Electrostatic Paint)
Assembly Required	Yes
Special Features	Durable, Dust Proof, Expandable, Heavy Duty, Adjustable Shelves, Convertible to Workbench
Item Weight	14.34 kg (31.5 lbs)
Manufacturer	SimonRack
Origin	Made in Spain



Image: Detailed diagram illustrating the dimensions (height, width, depth) and individual shelf load capacity of the shelving unit.



Image: Explanation of the 'Flex Point Certificate', demonstrating the shelf's ability to recover its original shape after load removal, contrasting with other manufacturers' shelves that may deform.

9. Warranty and Support

All Simon Rack products are manufactured in Spain and come with a **5-year warranty**. This warranty covers manufacturing defects under normal use conditions.

For warranty claims, technical support, or inquiries regarding your Simon Rack Advantage Metallic Shelving Unit, please contact your retailer or the manufacturer directly. Keep your proof of purchase for warranty validation.



Image: Certifications and warranty information, including a 5-year warranty, 'Made in Spain' origin, and ISO 9001:2015 quality certification.