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Arebos AR-HE-SLR02G

AREBOS Heavy Duty Shelf AR-HE-SLR02G Instruction Manual

Model: AR-HE-SLR02G | Brand: Arebos

INTRODUCTION

This instruction manual provides essential information for the safe and efficient assembly, operation, and maintenance of your AREBOS Heavy Duty Shelf, model AR-HE-SLR02G. Please read this manual thoroughly before assembly and retain it for future reference.

The AREBOS Heavy Duty Shelf is designed for organizing and storing heavy objects in various environments such as pantries, cellars, garages, or offices. Its robust construction and adjustable shelves offer versatile storage solutions.

SAFETY INSTRUCTIONS

- Always ensure the shelving unit is assembled on a flat, stable surface.
- Distribute weight evenly across shelves. Do not exceed the maximum load capacity of 175 kg per shelf or 875 kg total.
- Secure the shelving unit to a wall if there is any risk of tipping, especially in areas with children or pets, or if storing very heavy items on upper shelves.
- Wear appropriate safety gear, such as gloves, during assembly to prevent cuts or pinches.
- Keep small parts away from children during assembly.
- Do not climb on the shelving unit.
- Regularly check all connections and components for tightness and damage.
- The plastic feet are designed to protect your floor from scratches. Ensure they are properly installed.

PACKAGE CONTENTS

Before beginning assembly, verify that all components are present and undamaged. If any parts are missing or damaged, please contact customer support.

- 5 x MDF Shelves
- Galvanized Metal Frame Components (vertical posts, horizontal beams)
- 8 x Plastic Caps (for top and bottom of posts)



Image: All components laid out, showing MDF shelves, metal frame parts, and plastic caps.

SETUP AND ASSEMBLY

The AREBOS Heavy Duty Shelf features a tool-free interlocking system for quick and stable assembly. It can be assembled as a single tall unit or as two half-height workbenches.

1. **Prepare the Area:** Choose a clear, level, and stable area for assembly. Ensure sufficient space around the unit.
2. **Assemble the Vertical Posts:** Connect the vertical metal posts using the interlocking tabs. Ensure all connections are secure.
3. **Attach Horizontal Beams:** Insert the horizontal beams into the slots on the vertical posts. These beams will support the MDF shelves. The shelf spacing is adjustable; plan your desired heights before securing all beams.
4. **Install MDF Shelves:** Place the MDF boards onto the horizontal beams. Ensure they sit flush and are stable.
5. **Add Plastic Caps:** Place the plastic caps on the top and bottom ends of the vertical posts to protect your floor and the shelf itself.

6. **Optional Workbench Configuration:** To create two half-height workbenches, divide the vertical posts and horizontal beams into two sets and assemble them independently.



Image: Detail of the robust interlocking steel frame and the process of placing an MDF shelf.



Image: The shelving unit split into two smaller workbench units, showcasing its versatility.

OPERATING AND USAGE

Once assembled, your AREBOS Heavy Duty Shelf is ready for use. Follow these guidelines for optimal performance and safety:

- **Load Distribution:** Distribute items evenly across the entire surface of each shelf. Avoid concentrating heavy loads in one small area.
- **Weight Limits:** Do not exceed the maximum weight capacity of 175 kg per shelf or 875 kg for the entire unit. Overloading can lead to structural failure and injury.
- **Stability:** For maximum stability, place heavier items on lower shelves.
- **Environment:** This shelving unit is suitable for dry indoor environments such as garages, basements, pantries, and offices. Avoid exposure to excessive moisture or extreme temperatures.



Image: A fully assembled and loaded shelving unit in a garage, demonstrating typical use.



Image: Examples of the shelving unit's use in a garage, office, and pantry, highlighting its versatility.

MAINTENANCE

Proper maintenance ensures the longevity and safety of your AREBOS Heavy Duty Shelf.

- **Cleaning:** Wipe down the metal frame with a damp cloth. For the MDF shelves, use a dry or slightly damp cloth. Avoid abrasive cleaners or excessive moisture, which can damage the MDF.
- **Regular Inspection:** Periodically check all interlocking connections to ensure they remain tight and secure. Re-tighten if necessary.
- **Damage Check:** Inspect the MDF shelves for any signs of warping, cracking, or significant damage. Replace damaged shelves immediately. Check the metal frame for rust or deformation.
- **Environmental Conditions:** Ensure the storage environment remains dry to prevent moisture damage to the MDF and potential rust on the galvanized metal.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Shelf is wobbly or unstable.	Uneven floor; connections not fully secured; overloaded.	Ensure the unit is on a level surface. Check all interlocking tabs and beams for secure fit. Reduce load if overloaded. Consider wall anchoring.
MDF shelves are bowing or warping.	Overloaded; exposed to excessive moisture.	Reduce weight on the shelf. Ensure the storage environment is dry. Replace damaged shelves.
Difficulty during assembly.	Components not aligned correctly; tabs not fully engaged.	Review assembly instructions. Ensure components are properly aligned before applying force. A rubber mallet can assist in seating tabs.

SPECIFICATIONS

- **Model Number:** AR-HE-SLR02G
- **Dimensions (H x W x D):** 180 x 90 x 40 cm (70.9 x 35.4 x 15.7 inches)
- **Weight:** 15.5 kg (34.17 lbs)
- **Maximum Load Capacity:** 875 kg (1929 lbs) total
- **Load Capacity per Shelf:** 175 kg (385 lbs)
- **Number of Shelves:** 5
- **Material:** Galvanized Metal Frame, MDF Wood Fiber Shelves
- **Assembly Type:** Tool-free interlocking system
- **Included Components:** 5 shelves, metal frame, 8 plastic caps
- **Manufacturer:** Canbolat Vertriebs GmbH



Image: Detailed dimensions and adjustable spacing feature of the shelving unit.

WARRANTY AND SUPPORT

Specific warranty information is not provided in the product details. For warranty claims, technical support, or replacement parts, please contact your retailer or the manufacturer directly. Keep your proof of purchase for any warranty-related inquiries.

Manufacturer: Canbolat Vertriebs GmbH