

## Relaxdays 10050089

# Relaxdays Heavy Duty Shelf Instruction Manual

Model: 10050089

## INTRODUCTION

This manual provides comprehensive instructions for the assembly, safe use, and maintenance of your Relaxdays Heavy Duty Shelf. Please read all instructions carefully before beginning assembly and before using the product. Proper assembly and adherence to safety guidelines ensure the stability and longevity of your shelving unit.

## SAFETY INFORMATION

### Important Safety Precautions:

- Always wear protective gloves during the assembly process to prevent injuries.
- A rubber mallet is essential for securely connecting the plug-in components. Do not use a metal hammer directly, as this may damage the finish or components.
- Do not exceed the maximum load capacity of **250 kg per shelf**. Overloading can compromise the shelf's stability and lead to collapse.
- Ensure the shelf is placed on a flat, stable, and level surface to prevent tipping.
- Distribute weight evenly across each shelf. Avoid concentrating heavy items in one area.

## PACKAGE CONTENTS

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

- Steel uprights (vertical support beams)
- Steel crossbars (horizontal support beams for shelves)
- MDF shelves (5 pieces)
- Plastic feet (for floor protection and stability)



Image: Close-up view of the interlocking corner connection point, showing the sturdy steel construction. This detail is crucial for understanding the assembly mechanism.



Image: Detailed view of a crossbar connection point, illustrating how the horizontal beams interlock with the vertical uprights. This system allows for tool-free assembly.



Image: A close-up of a plastic foot securely attached to the bottom of a steel upright, designed to protect floors and provide additional stability.

## SETUP AND ASSEMBLY INSTRUCTIONS

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The Relaxdays Heavy Duty Shelf features a simple, screw-free interlocking assembly system. Follow these steps for quick and secure setup:

1. **Prepare the Area:** Choose a clear, flat, and stable workspace. Lay out all components and ensure you have a rubber mallet.
2. **Attach Plastic Feet:** Carefully attach the plastic feet to the bottom ends of the four steel uprights. These protect your floor and enhance stability.
3. **Assemble the Base Frame:** Connect two uprights with two short crossbars and two long crossbars to form the base rectangle. Ensure the tabs on the crossbars are fully inserted into the slots on the uprights. Use a rubber mallet to gently tap the connections until they are secure and flush.
4. **Build Upwards:** Continue adding uprights and crossbars for the next tier. Repeat the process, ensuring each connection is firmly seated with the rubber mallet.
5. **Insert Shelves:** Once a tier's frame is complete, place an MDF shelf onto the crossbars. Ensure it sits flush and securely within the frame.
6. **Complete Remaining Tiers:** Repeat steps 4 and 5 for the remaining tiers until all five shelves are in place and the full frame is assembled.
7. **Final Check:** Once assembled, gently shake the shelf to ensure it is stable. Re-tap any loose

connections with the rubber mallet.

**Versatile Configuration:** This shelf can also be divided into two smaller, 75 cm high units, which can be used as workbenches or separate storage units. To do this, assemble the top and bottom halves separately using the provided components.



Image: The heavy-duty shelf configured as two separate, smaller units, demonstrating its versatility for different storage needs or as workbenches.



Image: A close-up illustrating the adjustable nature of the shelves, allowing users to customize the height of each tier to accommodate various item sizes.

## OPERATING INSTRUCTIONS

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

- **Load Distribution:** Always distribute the weight of items evenly across each shelf. Avoid placing all heavy items on one side or in the center of a single shelf.
- **Weight Limits:** Do not exceed the maximum load capacity of 250 kg per shelf. Exceeding this limit can cause structural damage or collapse.
- **Secure Placement:** Place items securely on the shelves to prevent them from falling or shifting. For tall



or unstable items, consider placing them on lower shelves.

- **Stability:** Periodically check the shelf's stability. If it feels wobbly, re-check all connections and ensure it is on a level surface.



Image: The heavy-duty shelf integrated into a kitchen environment, showcasing its practical use for storing various household items and demonstrating proper loading.

## MAINTENANCE

Regular maintenance will help prolong the life of your heavy-duty shelf:

- **Cleaning:** Wipe down the steel frame and MDF shelves with a damp cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish.
- **Connection Check:** Periodically inspect all interlocking connections to ensure they remain tight and secure. Re-tap with a rubber mallet if any connections appear loose.
- **Shelf Inspection:** Check the MDF shelves for any signs of damage, warping, or excessive wear, especially if they regularly hold heavy loads. Replace damaged shelves if necessary.
- **Rust Prevention:** While the steel is treated, avoid prolonged exposure to excessive moisture to prevent rust.

## TROUBLESHOOTING

If you encounter issues with your shelf, refer to these common solutions:

- **Shelf is Wobbly:**
  - Ensure all interlocking connections are fully engaged and securely tapped with a rubber mallet.
  - Verify that the shelf is placed on a completely flat and level surface. Adjust the plastic feet if necessary, or use shims under the feet to level the unit.
  - Check that the weight on the shelves is evenly distributed.
- **Difficulty During Assembly:**
  - Confirm that you are using a rubber mallet for connections. Forceful use of a metal hammer can bend components.
  - Ensure components are oriented correctly before attempting to connect them. Refer to the assembly diagrams (if available in the physical manual).
  - If a tab is bent, gently straighten it with pliers before attempting to connect.
- **MDF Shelf Does Not Fit:**
  - Ensure the frame for that tier is perfectly square and all crossbars are fully seated.
  - Check for any obstructions or debris on the crossbars.

## SPECIFICATIONS

Brand:	Relaxdays
Model:	10050089
Color:	Black
Dimensions (H x W x D):	150 x 60 x 40 cm
Weight:	15.29 kg
Max Load Capacity per Shelf:	250 kg
Number of Shelves:	5
Material:	Steel (frame), MDF (shelves)
Special Features:	Adjustable shelf height, convertible into two workbenches





Image: A clear diagram illustrating the overall dimensions of the assembled 5-tier heavy-duty shelf, including its height,

width, and depth.

## **WARRANTY AND SUPPORT**

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For information regarding product warranty, returns, or technical support, please refer to the documentation included with your purchase or visit the official Relaxdays website. You may also contact Relaxdays customer service directly through their provided contact channels.