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› [Relaxdays Heavy Duty Steel Shelf 180x75x30 cm Instruction Manual](#)

### Relaxdays 10052510\_8335

# Relaxdays Heavy Duty Steel Shelf (Model 10052510\_8335) Instruction Manual

Model: 10052510\_8335 | Dimensions: 180 x 75 x 30 cm

## 1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Relaxdays Heavy Duty Steel Shelf. Designed for robust storage, this shelf is ideal for basements, garages, workshops, or utility rooms. It features a sturdy steel frame and five adjustable MDF shelves, offering versatile storage solutions for heavy items.

Please read these instructions carefully before assembly and use to ensure safe and correct operation. Keep this manual for future reference.

## 2. SAFETY INSTRUCTIONS

- Always assemble the shelf on a flat, stable surface.
- Ensure all components are correctly fitted and secured before loading the shelf.
- Do not exceed the maximum load capacity per shelf (175 kg) or the total load capacity (875 kg).
- Distribute weight evenly across the shelves to prevent tipping or structural damage.
- Avoid climbing on the shelf or allowing children to play on or around it.
- Wear appropriate safety gloves during assembly to prevent cuts from sharp edges.
- If assembling as two smaller units, ensure each unit is stable and properly supported.
- For added stability, consider anchoring the shelf to a wall, especially if it will be heavily loaded or placed in an area with potential for movement.

## 3. PACKAGE CONTENTS

Before beginning assembly, please verify that all parts are present and undamaged. If any parts are missing

or damaged, contact customer support.

- Steel uprights and crossbeams
- 5 MDF shelves
- Plastic foot protectors
- Assembly instructions



*Image: Close-up view of the interlocking steel frame and an MDF shelf, illustrating the robust construction.*

#### 4. SETUP AND ASSEMBLY

The Relaxdays Heavy Duty Steel Shelf features a simple interlocking assembly system that requires no screws or drilling. It can be assembled as one tall unit or divided into two smaller, half-height units.

### Assembly Steps:

- 1. Prepare the Area:** Clear a spacious, flat area for assembly. Lay out all components.
- 2. Assemble the Base Frame:** Connect the bottom crossbeams to the uprights using the interlocking tabs. Ensure they are securely slotted into place.
- 3. Install Foot Protectors:** Slide the plastic foot protectors onto the bottom ends of the uprights.
- 4. Build Upright Sections:** Continue connecting uprights and crossbeams to form the desired height. If assembling as two separate units, ensure the middle section is properly configured to form two stable top frames.
- 5. Insert MDF Shelves:** Once the frame is complete, carefully place the MDF shelves onto the crossbeams. The shelves can be adjusted to various heights by repositioning the crossbeams in the upright slots.
- 6. Final Check:** Ensure all connections are tight and the shelf is stable before loading.



*Image: Illustration of the modular assembly options, including a single tall unit, two shorter units, and a corner configuration.*



*Image: Detail of the plastic foot protector, designed to prevent floor scratching and enhance stability.*

## 5. OPERATING INSTRUCTIONS

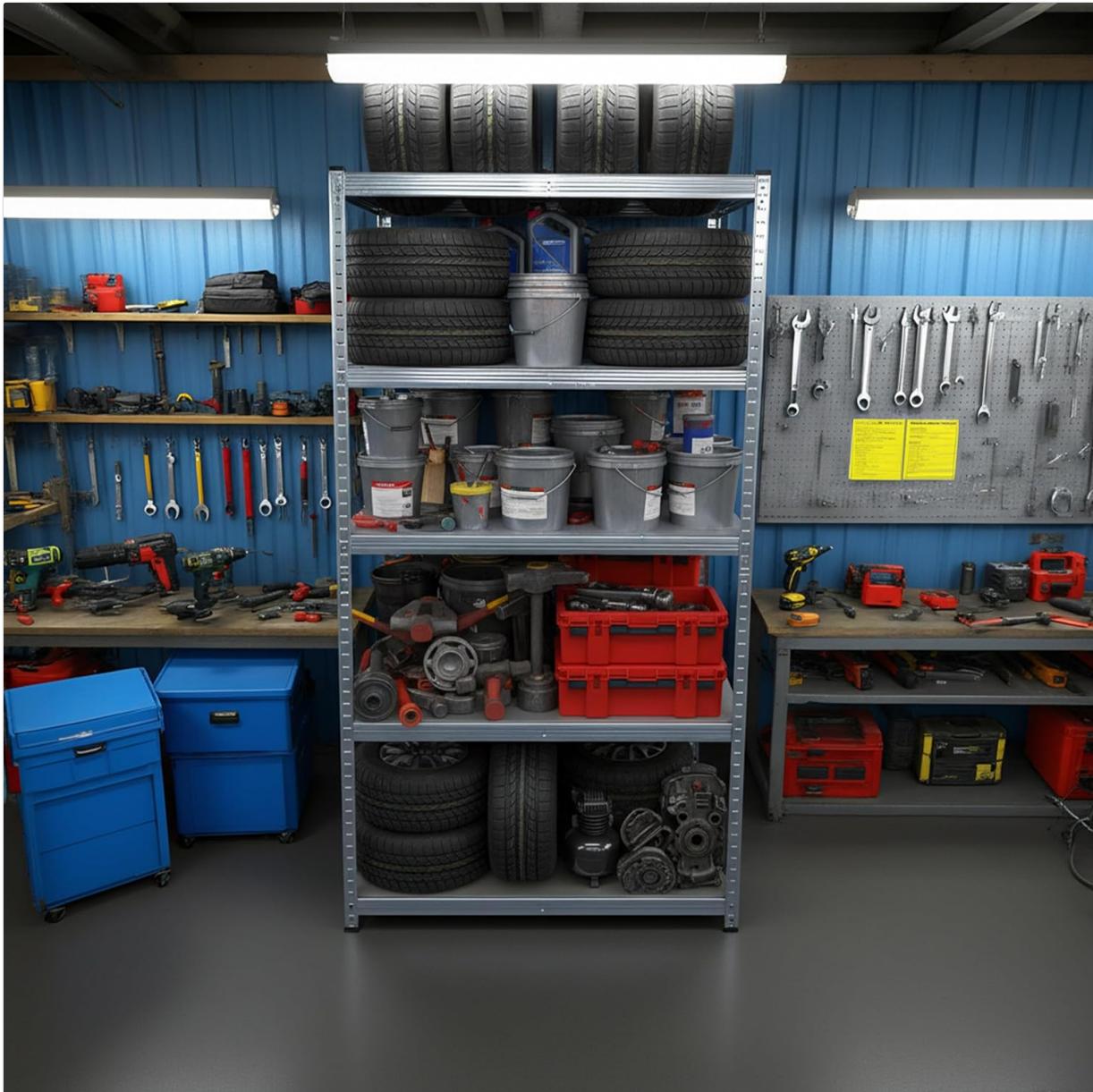
Your Relaxdays Heavy Duty Steel Shelf is designed for efficient and robust storage. Follow these guidelines

for optimal use:

- **Loading:** Place heavier items on lower shelves to improve stability. Distribute the weight as evenly as possible across each shelf.
- **Load Capacity:** Each MDF shelf can support up to 175 kg (385 lbs). The total maximum load capacity for the entire unit is 875 kg (1929 lbs). Do not exceed these limits.
- **Adjusting Shelves:** The shelves are fully adjustable. To change a shelf's height, unload the shelf, carefully lift the MDF board, and then disengage the crossbeams from the uprights. Reattach them at the desired height and replace the MDF board.
- **Versatile Use:** This shelf is suitable for storing tools, tires, heavy boxes, equipment, and other items in various environments such as garages, workshops, basements, and storage rooms.



*Image: Visual representation of the shelf's dimensions (180 cm height, 75 cm width, 30 cm depth) and the maximum load capacity of 175 kg per shelf.*



*Image: The heavy-duty shelf installed in a garage, demonstrating its capacity to store various items like tires, buckets, and toolboxes.*

## 6. MAINTENANCE

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Regular maintenance will prolong the life and ensure the safety of your shelf:

- **Cleaning:** Wipe down the steel frame with a damp cloth and mild detergent. Dry thoroughly to prevent rust. Clean MDF shelves with a dry or slightly damp cloth. Avoid excessive moisture.
- **Inspection:** Periodically check all interlocking connections to ensure they remain secure. Tighten any loose connections if necessary.
- **Damage:** If any part of the shelf becomes damaged, especially the steel frame or MDF boards, discontinue use and replace the damaged components or the entire unit.
- **Environment:** Store the shelf in a dry environment to prevent corrosion of the steel and warping of the MDF shelves.

## 7. TROUBLESHOOTING

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## Common Issues and Solutions:

- **Shelf is unstable:**
  - Ensure all interlocking tabs are fully engaged.
  - Verify the shelf is on a flat, level surface.
  - Check if weight is evenly distributed.
  - Consider anchoring the shelf to a wall for increased stability.
- **Difficulty assembling components:**
  - Ensure components are oriented correctly.
  - Apply gentle force; a rubber mallet can be used to tap connections into place, but avoid excessive force.
  - Refer to the assembly diagrams in Section 4.
- **MDF shelf bowing:**
  - Reduce the load on the shelf.
  - Ensure weight is distributed evenly and not concentrated in one area.
  - Verify the shelf is not exposed to excessive moisture.

## 8. SPECIFICATIONS

<b>Brand</b>	Relaxdays
<b>Model Number</b>	10052510_8335
<b>Color</b>	Silver
<b>Product Dimensions (D x W x H)</b>	30 x 75 x 180 cm (11.8 x 29.5 x 70.9 inches)
<b>Item Weight</b>	9.84 kg (21.7 lbs)
<b>Material</b>	50% Steel, 40% Fiberboard (MDF), 10% Plastic
<b>Shelf Type</b>	Multi-tiered
<b>Shape</b>	Trapezoidal (referring to the uprights' cross-section)
<b>Assembly Required</b>	Yes
<b>Number of Items</b>	1 (complete unit)
<b>Max. Load per Shelf</b>	175 kg (385 lbs)
<b>Total Max. Load Capacity</b>	875 kg (1929 lbs)

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Relaxdays customer service directly. Contact details can typically be found on the manufacturer's official website or on your purchase receipt.

Please have your model number (10052510\_8335) and purchase date ready when contacting support.