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› WORKPRO 5-Tier Heavy Duty Adjustable Storage Shelf (Model W082168AE) Instruction Manual

WORKPRO W082168AE

WORKPRO 5-Tier Heavy Duty Adjustable Storage Shelf

Model: W082168AE | Brand: WORKPRO

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your WORKPRO 5-Tier Heavy Duty Adjustable Storage Shelf. Designed for durability and versatility, this shelving unit offers robust storage solutions for various environments including garages, basements, kitchens, and pantries. Please read this manual thoroughly before assembly and use to ensure safe and efficient operation.

2. SAFETY INFORMATION

Important Safety Warnings:

- Always ensure the shelving unit is placed on a flat, stable surface.
- An **anti-tip kit** and expansion screws are included for secure wall mounting. It is highly recommended to anchor the unit to a wall, especially in households with children or pets, to prevent accidental tipping.
- Do not exceed the maximum weight capacity of **2180 LBS (436 LBS per shelf)** to avoid structural failure and potential injury.
- Wear the provided gloves during assembly to protect your hands from sharp edges.
- Use a rubber mallet for assembly to ensure components are securely fitted without damage.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Post Couplers
- Post Feet
- Locking Pins

- Post Connectors
- Self-Tapping Screws
- Washer Anchors
- Metal Frame Components
- 5 MDF Shelf Boards
- Gloves
- Rubber Mallet

4. SPECIFICATIONS

Brand	WORKPRO
Model Name	Storage Shelf
Model Number	W082168AE
Product Dimensions	35.4"W x 15.7"D x 72"H
Number of Shelves	5
Weight Capacity (Total)	2180 Pounds
Weight Capacity (Per Shelf)	436 Pounds
Material	Metal (Powder-coated), P2 MDF Boards
Color	Black
Assembly Required	Yes
Installation Type	Freestanding (Wall mount recommended)

5. SETUP AND ASSEMBLY

The WORKPRO 5-Tier Storage Shelf features a slide-in rivet design for quick, tool-free assembly (excluding the mallet for securing connections). Gloves and a rubber mallet are included to facilitate the process.

Assembly Options:

This unit can be assembled in two configurations:

1. **One Tall Unit:** A single 5-tier shelving unit (72" H).
2. **Two Shorter Units:** Two separate units, typically 3-tier and 2-tier, for lower storage or workbench configurations.

Step-by-Step Assembly:

1. **Prepare Components:** Unpack all parts and verify against the package contents list. Ensure you have the included gloves and rubber mallet.
2. **Assemble Base Frame:** Connect the bottom horizontal beams to the vertical posts using the slide-in rivet system. Use the rubber mallet to gently tap the connections until they are secure.
3. **Install First Shelf:** Place the first MDF board onto the assembled base frame.

4. **Build Upwards:** Continue connecting horizontal beams and vertical posts, securing each connection with the mallet. Insert MDF boards as you build each tier.
5. **Connect Upper Section (for tall unit):** If assembling a single tall unit, use the post couplers to connect the upper vertical posts to the lower ones.
6. **Install Remaining Shelves:** Continue adding horizontal beams and MDF boards for the remaining tiers.
7. **Secure Top:** Attach the top horizontal beams and place the final MDF board.
8. **Attach Post Feet:** Place the plastic post feet on the bottom of the vertical posts to protect your floor.
9. **Wall Mounting (Recommended):** Use the provided anti-tip kit and expansion screws to securely mount the shelving unit to a wall.

Refer to the visual guide below for detailed assembly steps.



Figure 1: Visual representation of the easy 10-minute assembly process, illustrating how to fit crossbars, drop them into place, and set the boards.

6. OPERATING INSTRUCTIONS

Adjusting Shelf Heights:

The WORKPRO 5-Tier Storage Shelf is designed with adjustable heights to accommodate items of various sizes. The vertical posts feature multiple slots, allowing you to customize the spacing between shelves.

1. **Empty the Shelf:** Remove all items from the shelf you wish to adjust.
2. **Disengage Connections:** Gently tap the underside of the horizontal beams with the rubber mallet to disengage them from the vertical post slots.
3. **Reposition Beams:** Move the horizontal beams to the desired height, aligning the rivets with the new slots on the vertical posts.
4. **Secure Connections:** Use the rubber mallet to firmly tap the horizontal beams into their new positions until they are securely seated.
5. **Replace MDF Board:** Place the MDF shelf board back onto the re-positioned beams.



Figure 2: Demonstration of adjustable shelf heights, allowing customization for various item sizes.

7. MAINTENANCE

To ensure the longevity and optimal performance of your WORKPRO Storage Shelf, follow these maintenance guidelines:

- **Regular Cleaning:** Wipe down the metal frame and MDF boards with a damp cloth to remove dust and debris. Avoid abrasive cleaners that may damage the finish.
- **Inspect Connections:** Periodically check all connections to ensure they remain secure. Re-tap with a rubber mallet if any connections feel loose.
- **Weight Distribution:** Distribute weight evenly across the shelves. Avoid concentrating heavy items in one spot.
- **Rust Prevention:** The metal frame is rust-resistant, but prolonged exposure to moisture should be avoided to maintain its condition.

8. TROUBLESHOOTING

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

- **Unit Feels Unstable:** Ensure all connections are fully engaged and tapped down with the mallet. Verify the unit is on a level surface. If not already done, secure the unit to a wall using the anti-tip kit.
- **Difficulty Assembling:** Ensure components are correctly oriented (e.g., 'UP' markings on posts). Use the rubber mallet to firmly tap connections into place. Do not force components.
- **Shelf Boards Not Sitting Flat:** Check that the horizontal support beams are properly seated and level. Ensure the MDF boards are correctly aligned within the frame.

For further assistance, please contact WORKPRO customer support.

9. WARRANTY AND SUPPORT

WORKPRO products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or visit the official WORKPRO website. For customer support, technical assistance, or to inquire about replacement parts, please contact WORKPRO directly through their official channels.

10. VISUAL GUIDE

Product Images:



The WORKPRO 5-Tier Storage Shelf, fully assembled and ready for use, demonstrating its capacity for organizing kitchen and pantry items. Assembly tools are also shown.



The shelving unit's dimensions (72" H x 35.4" W x 15.7" D) are illustrated with a person for scale, showing its suitability for garage storage.

***Strength
Tested & Verified***

**2180
LBS**



This image highlights the impressive 2180 LBS total capacity of the shelving unit, with each shelf capable of holding 436 LBS, tested for strength and durability.



Secure Rivet Connection

Stable & Long-Lasting
Durability

High-Density MDF Board

Eco-Friendly &
Sturdy Shelves

Safety Features

Anti-Tip Kit & Floor-
Protecting Pads

Detailed view of the shelving unit's construction, featuring secure rivet connections for stability, high-density MDF boards for sturdy shelves, and safety features like the anti-tip kit and floor-protecting pads.

Kitchen



Living Room



Examples of the versatile use of the shelving unit in a kitchen and living room, demonstrating its adaptability for various storage and organizational needs.

Official Product Video:

Your browser does not support the video tag.

Official product video from WORKPRO (GreatStar Tools) showcasing the 5-Tier Metal Shelving Unit, its features, and assembly process.