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PrimeZone 34151806

PrimeZone 5-Tier Adjustable Heavy-Duty Storage Shelf (Model 34151806) Instruction Manual

This manual provides instructions for the assembly, operation, and maintenance of your PrimeZone 5-Tier Adjustable Heavy-Duty Storage Shelf, model 34151806. Designed for versatile storage in various environments, this unit offers robust construction and adjustable shelving to meet your organizational needs.

IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before assembly and use. Failure to follow these instructions may result in injury or product damage.

- Do not exceed the weight limit of 265 lbs per shelf or 1325 lbs for the entire unit.
- Always adjust shelves according to the size of the items and ensure the unit is stable and not likely to slide or cause floor damage.
- Wear protective gloves during assembly to prevent injury from sharp edges.
- Ensure the shelving unit is placed on a flat, stable surface.
- Distribute weight evenly across shelves.

1. SETUP AND ASSEMBLY

The PrimeZone 5-Tier Storage Shelf features a boltless design for easy assembly. All necessary hardware and tools are included.

1.1 Unpacking and Component Identification

Carefully unpack all components from the box. Verify that all parts are present according to the packing list in your installation manual.

- Metal frame components (vertical posts, horizontal beams)
- 0.3" thicker MDF boards (5 pieces)
- Rubber footpads (4 pieces)
- Rubber hammer
- Cotton gloves

- Installation Manual

1.2 Assembly Steps

Assembly typically takes approximately 10 minutes. It is recommended to wear the provided cotton gloves during assembly.

1. **Prepare the Base:** Begin by connecting the bottom horizontal beams to the vertical posts. Ensure the wider side of the horizontal bars faces upwards for proper shelf support. The boltless design allows components to interlock by lightly pressing them into place. A rubber hammer (provided) can be used to gently tap components for a secure fit.
2. **Attach Vertical Posts:** Connect the lower vertical posts to the upper vertical posts using the provided connectors. Ensure these connections are secure.
3. **Install Shelves:** Insert the horizontal beams for each shelf level into the keyhole slots on the vertical posts. The shelves are adjustable at every 1.2 inches. Once the beams are in place, lay the MDF boards onto the beams.
4. **Secure Footpads:** Attach the protective rubber footpads to the bottom of the vertical posts. These prevent floor scratches and add stability.

1.3 Visual Assembly Guide



Figure 1: Boltless assembly diagram, highlighting the use of a rubber hammer and cotton gloves for safe and easy setup.



Figure 2: Overview of the 5-tier shelf, showing overall

dimensions (28"W x 12"D x 59"H) and weight limits (265 lbs per shelf, 1325 lbs total).



Figure 3: Illustration of adjustable shelf height, allowing customization for various item sizes.



Figure 4: A person demonstrating the assembly process using the provided rubber mallet.

1.4 Assembly Videos

No official seller videos demonstrating assembly were available in the provided product information.

2. OPERATION AND USAGE

The PrimeZone storage shelf is designed for versatile and efficient storage in various environments.

2.1 Adjustable Shelf Height

The metal shelving unit allows for flexible adjustment of each shelf's height. You can customize the spacing between shelves in 1.2-inch increments to accommodate items of different sizes. This feature makes the unit suitable for storing tall equipment, multiple small boxes, or a combination of items.

2.2 Multipurpose Use

This adjustable shelving unit is ideal for many places, including:

- Garages
- Pantries
- Closets
- Kitchens
- Warehouses

- Basements
- Living rooms
- Offices

Its robust construction supports a wide range of items, from tools and heavy equipment to household supplies and office documents.

2.3 Weight Capacity

Each individual shelf can hold up to 265 lbs. The total maximum load weight for the entire 5-tier unit is 1325 lbs. Ensure weight is distributed evenly to maintain stability and prevent damage.

3. MAINTENANCE

To ensure the longevity and optimal performance of your PrimeZone storage shelf, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the metal frame and MDF boards with a dry cloth to remove dust and debris. Avoid using abrasive cleaners or harsh chemicals that could damage the finish.
- **Inspection:** Periodically check all connections to ensure they remain secure. If any components appear loose, gently tap them back into place with a rubber hammer.
- **Moisture Protection:** While the metal frame is galvanized and powder-coated for durability, prolonged exposure to excessive moisture should be avoided to prevent potential damage to the MDF boards.

4. TROUBLESHOOTING

This section addresses common issues you might encounter during or after assembly.

4.1 Bent Components

In rare cases, metal components may arrive slightly bent due to shipping. If a male nub on a horizontal section is bent and does not fit into the vertical section's female hole, it can often be gently bent back into place using a metal hammer and a bench vice or similar tool. Exercise caution to avoid further damage.

4.2 Instability/Wobbling

If the assembled unit feels unstable or wobbles, ensure all connections are fully engaged and securely tapped into place. Verify that the unit is on a level surface. The rubber footpads should provide additional stability.

4.3 Shelf Bending Under Load

If a shelf appears to bend under heavy objects, ensure that the weight does not exceed the 265 lbs per shelf limit. Distribute items evenly across the shelf surface. The 0.3" thick MDF boards are designed for heavy loads, but exceeding limits can cause deformation.

5. SPECIFICATIONS

Feature	Detail
Brand	PrimeZone
Model Name	Black 5-Tier Shelving

Feature	Detail
Model Number	34151806
UPC	749355983285
Overall Dimensions	28" W x 12" D x 59" H
Number of Shelves	5
Shelf Material	0.3" Thicker MDF Boards
Frame Material	0.03" Thicker Heavy Duty Galvanized Metal (Powder Coated)
Weight Limit per Shelf	265 lbs
Total Max Load Weight	1325 lbs
Adjustability	Adjustable at every 1.2 inches
Special Features	Adjustable, Heavy Duty, Space Saving, Protective Rubber Footpads
Assembly Required	Yes (Approx. 10 minutes)
Included Components	1 x Garage Shelving, 1 x Installation Manual, 1 x Rubber Hammer, All Installation Hardware
Product Care	Wipe with Dry Cloth

6. WARRANTY INFORMATION

Specific warranty details for the PrimeZone 5-Tier Adjustable Heavy-Duty Storage Shelf are not provided in the product information. For warranty inquiries, please refer to the documentation included with your purchase or contact PrimeZone customer support directly.

7. CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, or need further support, please contact PrimeZone customer service. You may also visit the official PrimeZone store on Amazon for additional product information and resources:

[Visit the PrimeZone Store](#)



[PrimeZone Home Office Desk Chair - Ergonomic Computer Chair Assembly Instructions](#)

Assembly instructions for the PrimeZone Home Office Desk Chair, an ergonomic computer task chair featuring adjustable flip-up armrests, tilt function, lumbar support, and headrest. Includes important safety information, component list, and step-by-step assembly guide for home, study, or gaming use. Supports up to 350 lbs.



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