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IRONCK HK-B-31

IRONCK 6-Tier Industrial Bookshelf (Model HK-B-31) Instruction Manual

Introduction

This manual provides detailed instructions for the assembly, installation, and maintenance of your IRONCK 6-Tier Industrial Bookshelf, Model HK-B-31. Please read all instructions carefully before beginning assembly and retain this manual for future reference. This bookshelf is designed to offer ample storage for books, decor, and other items, featuring a durable construction and an industrial aesthetic.



Image: The IRONCK 6-Tier Industrial Bookshelf, Model HK-B-31, displayed in a living room, showcasing its vintage brown shelves and black metal frame filled with books and decorative items.

Safety Information

- **Read all instructions:** Ensure you understand all assembly steps and safety warnings before proceeding.
- **Adult Assembly Required:** This product should be assembled by adults.
- **Use Anti-Tip Kit:** Always install the included anti-tip kit to prevent the bookshelf from tipping over, especially in households with children or pets.
- **Weight Capacity:** Do not exceed the maximum weight capacity of 110 lbs (50 kg) per shelf. Distribute weight evenly.
- **Stable Surface:** Place the bookshelf on a flat, level, and stable surface.
- **Keep away from moisture:** Avoid placing the bookshelf in damp environments to prevent damage to the engineered wood.
- **Small Parts Warning:** Keep all small parts and packaging materials away from children during assembly.

Package Contents

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

- Metal Frame Components
- Engineered Wood Shelves (6 pieces)
- X-Bracket Enhancement Rods
- Adjustable Foot Pads (4 pieces)
- Anti-Tip Kit
- Hardware Pack (screws, bolts, Allen wrench, etc.)
- Assembly Instructions Manual

Specifications

Feature	Detail
Model Number	HK-B-31
Dimensions (D x W x H)	12.9" x 31.5" x 78.3" (33cm x 80cm x 199cm)
Shelf Thickness	14.3 inches (compartment height)
Number of Shelves	6
Material	Engineered Wood (P2 MDF) and Metal Frame
Color	Vintage Brown
Weight Capacity per Shelf	110 lbs (50 kg)
Mounting Type	Freestanding
Item Weight	50 lbs (22.7 kg)



Image: Detailed diagram showing the dimensions (31.5" W x 12.9" D x 78.3" H) and the 110 lbs weight capacity per shelf of the IRONCK Bookshelf.

Assembly Instructions

Follow these steps carefully to assemble your IRONCK Bookshelf. It is recommended to have two people for assembly.

1. **Unpack and Identify Parts:** Lay out all components on a clean, soft surface to prevent scratches. Compare parts with the provided hardware list and diagrams in the separate instruction sheet.
2. **Assemble the Side Frames:** Attach the horizontal support bars to the vertical metal frames using the provided screws. Ensure all connections are secure but do not fully tighten screws until the entire frame is assembled.
3. **Attach Shelves:** Secure the engineered wood shelves to the assembled side frames. Start from the bottom shelf and work your way up. Ensure the shelves are oriented correctly.
4. **Install X-Bracket:** Attach the X-shaped bracket to the rear of the bookshelf as indicated in the diagram. This enhances stability.
5. **Install Adjustable Foot Pads:** Screw the adjustable foot pads into the bottom of the vertical metal frames. These help level the bookshelf on uneven floors and protect surfaces.
6. **Tighten All Screws:** Once all components are in place, systematically tighten all screws and bolts. Do not overtighten.
7. **Install Anti-Tip Kit:** Securely attach the anti-tip device to the top rear of the bookshelf and to a wall stud using the provided hardware. This is a critical safety step.



Image: A composite image highlighting key features: the durable MDF board, the stabilizing X-bracket, the wall-mounted anti-tip kit, and the adjustable foot pads for leveling.

Assembly Video Guide

▶ **Watch video online**
6 Tiers Industrial Bookcase

Video: An official IRONCK video demonstrating the assembly process and highlighting key features like the X-bracket for stability, the MDF board construction, the anti-tip mechanism, and adjustable foot pads.

Usage Guidelines

- **Load Evenly:** Distribute items evenly across the shelves to maintain balance and prevent stress on any single point.
- **Heavy Items on Lower Shelves:** Place heavier items on lower shelves to enhance stability.
- **Secure Tall Items:** For tall or unstable items, consider using additional restraints to prevent them from falling.
- **Avoid Climbing:** Do not climb on or allow children to climb on the bookshelf.

Maintenance

- **Cleaning:** Wipe the bookshelf with a dry, soft cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish.
- **Spills:** Immediately wipe up any spills with a dry cloth to prevent water damage to the engineered wood.
- **Regular Checks:** Periodically check all screws and connections to ensure they remain tight. Retighten if necessary.
- **Sunlight Exposure:** Avoid prolonged exposure to direct sunlight to prevent fading or warping of the wood finish.

Troubleshooting

- **Bookshelf is Wobbly:**
  - Ensure all screws are fully tightened.
  - Adjust the foot pads to level the bookshelf on uneven floors.
  - Verify the X-bracket is correctly installed and tightened.
- **Missing Parts:** If any parts are missing upon unboxing, do not proceed with assembly. Contact IRONCK customer support for replacement parts.
- **Difficulty Assembling:** Refer to the detailed assembly instructions and diagrams. Ensure you are using the correct hardware for each step. If issues persist, contact customer support.

Customer Support

For any questions, concerns, or assistance with your IRONCK Bookshelf, please contact IRONCK customer support. Refer to your purchase documentation or the IRONCK official website for contact details.

Manufacturer: IRONCK

Model Number: HK-B-31

UPC: 727370997845

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