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IRONCK HK-EB-A90

IRONCK Storage Bench (Model HK-EB-A90) User Manual

Brand: IRONCK

1. INTRODUCTION

Thank you for choosing the IRONCK Industrial Shoe Rack Bench with Storage Box. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your new storage bench. Please read these instructions carefully before use and retain them for future reference.



Figure 1: Overview of the IRONCK Storage Bench.

2. SAFETY INFORMATION

- **Weight Capacity:** This storage bench is designed to hold up to 240 lbs (108 kg). Do not exceed this weight limit to prevent damage or injury.
- **Assembly:** Ensure all parts are correctly assembled and tightened before use. Refer to the assembly instructions provided.
- **Stability:** Place the bench on a flat, stable surface. Avoid placing it on uneven ground where it could tip over.
- **Children:** Keep children away from small parts during assembly. Supervise children when they are near the bench, especially when opening and closing the lid, to prevent pinching.
- **Moisture:** The top panel is waterproof, but prolonged exposure to water should be avoided to prevent material swelling. Wipe spills immediately.
- **Moving:** When moving the bench, lift it rather than dragging it to prevent damage to the legs or floor.

3. PACKAGE CONTENTS

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

- MDF Board Panels (for bench top, sides, and storage box)
- Matte-Coated Iron Frame Components
- Bottom Shoe Rack Shelf
- Hinges and Gas Strut (for lift-top mechanism)
- Screws and Fasteners
- Protect Footpads
- Assembly Tools (e.g., Allen wrench, screwdriver)
- Instruction Manual (this document)

4. SETUP AND ASSEMBLY

Assembly is straightforward and can typically be completed within an hour. All necessary tools and labeled parts are included.

1. **Unpack Components:** Carefully unpack all parts and lay them out on a clean, soft surface (e.g., a blanket or cardboard) to prevent scratches. Identify each part using the labels.
2. **Assemble Frame:** Connect the matte-coated iron frame components using the provided screws and Allen wrench. Do not fully tighten screws until all parts are aligned.
3. **Install Bottom Shelf:** Secure the bottom shoe rack shelf to the assembled frame.
4. **Construct Storage Box:** Assemble the MDF board panels to form the storage box. Ensure all cam locks and screws are properly engaged.
5. **Attach Storage Box to Frame:** Mount the assembled storage box onto the main frame.
6. **Install Lid and Hinges:** Attach the bench lid to the storage box using the hinges and gas strut. Ensure the gas strut is installed correctly for smooth opening and closing.
7. **Final Tightening:** Once all components are in place and aligned, fully tighten all screws.
8. **Attach Footpads:** Apply the protect footpads to the bottom of the bench legs to prevent floor scratches.



Figure 2: Detailed dimensions for assembly planning.



Figure 3: Internal view of the storage box, ideal for organizing various items.

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Video 1: A brief overview of the IRONCK Storage Bench, highlighting its design and features.

5. OPERATING INSTRUCTIONS

- **Using the Storage Box:** To access the storage compartment, gently lift the top panel. The gas strut will assist in holding the lid open. To close, gently push the lid down until it rests securely. The open storage box design (33"x12"x6") is suitable for items like socks, shoe covers, keys, shoe lifters, insoles, brushes, roller skates, or small sports equipment.
- **Using the Shoe Rack:** The bottom shelf can easily accommodate multiple pairs of shoes, helping to keep your entryway organized.
- **Seating:** The sturdy top panel provides a comfortable place to sit while putting on or taking off shoes.



Figure 4: The bench provides a convenient seating area for changing shoes.

Your browser does not support the video tag.

Video 2: Demonstrating the functionality of the IRONCK shoe bench, including its storage and seating capabilities.

6. MAINTENANCE

- **Cleaning:** Wipe the surface with a damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the finish.
- **Spills:** Although the top panel is waterproof, promptly wipe any liquid spills to prevent moisture from seeping into the engineered wood and causing swelling.
- **Regular Checks:** Periodically check all screws and fasteners to ensure they remain tight. Retighten if necessary to maintain stability.



Figure 5: The waterproof surface and sturdy construction ensure durability and easy maintenance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bench feels wobbly.	Screws are loose; uneven floor surface.	Tighten all screws. Move the bench to a flat surface or use shims under the legs.
Lid does not open/close smoothly.	Hinges or gas strut incorrectly installed or damaged.	Check hinge and gas strut installation. Ensure they are aligned and functioning correctly. Contact support if damaged.
Parts missing during assembly.	Packaging error.	Contact customer support with your purchase details and the list of missing parts.

8. SPECIFICATIONS

Model Number: HK-EB-A90

Product Dimensions: 12"D x 33"W x 6"H (Storage Box: 33"x12"x6")

Overall Item Dimensions: 35.4"W x 14.6"D x 24"H (approximate, based on images)

Material: Metal and Engineered Wood (MDF Board)

Frame Material: Matte-Coated Iron

Color: Vintage Brown

Style: Industrial

Item Weight: 34 Pounds

Maximum Weight Recommendation: 240 Pounds

Assembly Required: Yes

Product Care Instructions: Wipe with Damp Cloth

9. WARRANTY AND SUPPORT

For warranty information or customer support, please refer to the documentation included with your purchase or visit the official IRONCK website. If you encounter any issues or have questions, do not hesitate to contact our support team for assistance.

Contact Information: Please refer to your purchase receipt or the IRONCK brand store for the most up-to-date contact details.

Visit the [IRONCK Store](#) for more products and information.