

IRONCK B097D76KNT

IRONCK Double Wide 47-inch 3-Tier Bookshelf Instruction Manual

Model: B097D76KNT

INTRODUCTION

Thank you for choosing the IRONCK Double Wide 47-inch 3-Tier Bookshelf. This manual provides detailed instructions for assembly, safe operation, and maintenance of your new furniture. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

SAFETY INFORMATION

Important: Always secure the bookshelf to the wall using the provided anti-tip kit to prevent accidental tipping and potential injury. Do not overload the shelves; the maximum weight capacity is 300 lbs (approximately 136 kg) per layer. Assemble the shelf strictly according to the provided instructions to ensure safe and stable use. Keep small parts 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.

- MDF Board Shelves (3 pieces)
- Steel Frame Components
- Double X-frame Braces (for back)
- Adjustable Feet
- Assembly Hardware (screws, bolts, Allen wrench)
- Anti-tip Kit (wall anchors, straps)
- Instruction Manual

ASSEMBLY INSTRUCTIONS

Assembly typically takes approximately 20 minutes. It is recommended to assemble the unit on a soft, clean surface to prevent scratches. Ensure all connections are secure before use.

1. **Unpack and Identify Parts:** Carefully remove all components from the packaging. Lay them out and compare them against the package contents list to ensure everything is present.
2. **Assemble the Side Frames:** Attach the horizontal support bars to the vertical steel frame posts using the provided hardware. Ensure the holes for the X-frame braces on the vertical supports are facing the correct direction (inward, towards the back of the unit).
3. **Attach Shelves:** Secure the MDF board shelves to the assembled side frames. Start with the bottom shelf, then the middle, and finally the top shelf. Tighten all screws firmly but do not overtighten.
4. **Install X-Frame Braces:** Attach the double X-frame braces to the back of the unit using the designated holes and hardware. This step is crucial for stability.
5. **Attach Adjustable Feet:** Screw the adjustable feet into the bottom of the vertical steel frame posts. These can be adjusted to level the bookshelf on uneven floors.
6. **Install Anti-Tip Kit:** Position the bookshelf in its desired location. Secure the anti-tip straps to the top of the bookshelf and then to a wall stud using the provided anchors and screws. This step is mandatory for safety.



Image 1: Overall dimensions of the assembled bookshelf. The unit measures 13.3 inches deep, 47.2 inches wide, and 30 inches high. Each

shelf has a height clearance of approximately 12.1 inches.



Image 2: Detail of the shelf construction, highlighting the 1.2-inch thick MDF board and robust steel frame, designed for durability and stability.



Image 3: View of the double X-frame braces on the back, which provide additional structural integrity and prevent swaying.



Image 4: Detail of the adjustable feet, which allow for precise leveling on uneven floor surfaces, enhancing stability.

Assembly Video Guide

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Video 1: An official IRONCK video demonstrating the assembly process for the 3-tier bookshelf. This video provides a visual guide to complement the written instructions.

OPERATING INSTRUCTIONS

This bookshelf is designed for indoor use to store and display various items. Each shelf is constructed from 1.2-inch thick MDF board and supported by a quality steel frame, allowing it to hold up to 300 lbs (approximately 136 kg). The total weight capacity for the entire unit is 900 lbs (approximately 408 kg).

- Place books, decorative plants, photo frames, and other items evenly across the shelves.
- Avoid concentrating heavy items in one small area of a shelf.
- The unit can function as a bookshelf, console table, or display shelf in living rooms, home offices, entryways, or dining rooms.
- Ensure the anti-tip kit is properly installed before loading the shelves.



Image 5: The bookshelf integrated into a home office, showcasing its capacity for books, binders, and decorative items. The double-wide design offers ample storage.



Image 6: The bookshelf serving as a media console or TV stand, demonstrating its versatility in a living room environment.



Image 7: The bookshelf positioned behind a sofa, illustrating its use as a console table for display and storage in a living area.

MAINTENANCE AND CARE

To maintain the appearance and longevity of your IRONCK bookshelf, follow these simple care instructions:

- **Cleaning:** Wipe the surfaces 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 moisture damage to the engineered wood.
- **Inspection:** Periodically check all screws and connections to ensure they remain tight. Retighten if necessary.
- **Sunlight:** Avoid prolonged exposure to direct sunlight to prevent fading or discoloration of the wood finish.
- **Heat and Moisture:** Keep the bookshelf away from excessive heat sources and high humidity to prevent warping or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bookshelf is wobbly or unstable.	Uneven floor; loose connections; anti-tip kit not installed.	Adjust the leveling feet at the bottom of the frame. Ensure all screws are tightened. Install the anti-tip kit securely to the wall.
Parts do not align during assembly.	Incorrect orientation of parts; screws not fully loosened.	Review the assembly steps, especially the orientation of the vertical supports for the X-frame. Loosen screws slightly, align parts, then retighten.
Shelf appears to sag under weight.	Overloaded shelf.	Reduce the weight on the shelf. Ensure weight does not exceed 300 lbs per layer. Distribute items evenly.

SPECIFICATIONS

- **Model:** B097D76KNT
- **Dimensions (Overall):** 13.3"D x 47.2"W x 30"H (33.8 cm D x 120 cm W x 76 cm H)
- **Height Between Shelves:** Approximately 12.1 inches (31 cm)
- **Material:** Engineered Wood (MDF), Steel Frame
- **Shelf Thickness:** 1.2 inches
- **Weight Capacity (Per Shelf):** 300 lbs (136 kg)
- **Total Weight Capacity:** 900 lbs (408 kg)
- **Finish Type:** Painted or Varnished Brown
- **Mounting Type:** Free standing with required wall attachment (anti-tip kit)
- **Assembly Required:** Yes
- **Care Instructions:** Wipe with Dry Cloth

WARRANTY AND SUPPORT

IRONCK products are manufactured with quality and durability in mind. For specific warranty details, product support, or to order replacement parts, please contact IRONCK customer service through the retailer where the product was purchased or visit the official IRONCK website. Please have your model number (B097D76KNT) ready when contacting support.

Contact Information:

- **Brand:** IRONCK
- **Manufacturer:** IRONCK
- **Online Store:** [Visit the IRONCK Store on Amazon](#)