

IRONCK KC-KD-03

IRONCK Rolling Kitchen Island Cart with Drop-Leaf and Wine Rack (Model KC-KD-03) - Instruction Manual

1. INTRODUCTION

Thank you for choosing the IRONCK Rolling Kitchen Island Cart, Model KC-KD-03. This versatile kitchen cart is designed to provide additional storage, workspace, and serving capabilities in your home. It features a drop-leaf top, wine rack, microwave space, drawer, shelves, spice rack, and cup hanging options, all on smooth-rolling wheels for easy mobility. This manual provides essential information for assembly, safe operation, and maintenance to ensure long-lasting use of your product.



Figure 1.1: Fully assembled IRONCK Rolling Kitchen Island Cart.

2. SAFETY INFORMATION

- Keep the kitchen cart away from open flames or high heat sources, as the cart is constructed from engineered wood.
- Ensure all screws and fasteners are securely tightened during assembly and periodically check for any loosening to maintain stability.
- Do not overload shelves or the top surface beyond the recommended weight capacity of 150 pounds to prevent structural damage or tipping.
- Always lock the wheels when the cart is in a stationary position to prevent unintended movement.
- Exercise caution when extending or folding the drop-leaf top to avoid pinching fingers.

3. PACKAGE CONTENTS

Before beginning assembly, verify that all components listed in the included assembly manual are present and

undamaged. The package typically includes:

- Wooden panels for the frame, shelves, cabinet, drawer, and drop-leaf.
- Hardware kit (screws, dowels, cam locks, drawer slides, hinges, handles).
- Four industrial rubber wheels (two with locking mechanisms).
- Wine rack and cup hanging rack components.
- Spice rack and towel bar components.
- Assembly instructions manual.

4. ASSEMBLY INSTRUCTIONS

The IRONCK Kitchen Island Cart is designed for straightforward assembly. Please refer to the detailed, step-by-step assembly manual included in your package. Each step is illustrated with clear diagrams to guide you through the process. It is recommended to assemble the cart on a soft, clean surface to prevent scratches.

Ensure all parts are correctly oriented before tightening screws. While assembly is designed to be manageable, patience is key. If you encounter any difficulties, double-check the diagrams and ensure you are using the correct hardware for each step.



Figure 4.1: Product dimensions for assembly reference.

5. FEATURES AND COMPONENTS

The IRONCK Kitchen Island Cart offers multiple storage and utility features:

- **Drop-Leaf Top:** The main countertop can be expanded for additional workspace or dining area, or folded down to save space.
- **Door Cabinet:** A spacious cabinet with doors provides enclosed storage for larger items.
- **Drawer:** A pull-out drawer offers convenient storage for cutlery or small kitchen tools.
- **Adjustable Open Shelves:** Three open shelves provide flexible storage for appliances or dishes.
- **Wine Rack:** Integrated rack designed to hold wine bottles horizontally.
- **Cup Hanging:** A rack for suspending wine glasses or other stemware.
- **Spice Rack:** An attached side rack for easy access to spices or condiments.
- **Towel Bars & Hooks:** Side-mounted bars and hooks for hanging towels or kitchen utensils.
- **Wheels:** Smooth-rolling industrial wheels for mobility, with locking mechanisms for stability.



Figure 5.1: Cabinet storage area.



Figure 5.2: Drawer for cutlery storage.



Figure 5.3: Wine rack detail.



Figure 5.4: Cup hanging rack.



Figure 5.5: Durable industrial rubber wheels.

6. SETUP

1. **Positioning:** Once assembled, carefully move the cart to your desired location.
2. **Locking Wheels:** To secure the cart in place, press down on the locking levers located on two of the wheels. Ensure both locking wheels are engaged to prevent accidental movement.
3. **Extending Drop-Leaf:** To expand the countertop, gently lift the drop-leaf panel and pull out the support arms underneath until they lock into place.
4. **Folding Drop-Leaf:** To fold the drop-leaf, release the support arms and carefully lower the panel until it rests against the side of the cart.

7. OPERATING INSTRUCTIONS

- **Using the Countertop:** The main surface and extended drop-leaf provide ample space for food preparation, serving, or dining.
- **Accessing Storage:** Open the cabinet doors to access the enclosed storage area. Pull the drawer handle to open the cutlery drawer.
- **Utilizing Racks:** Place wine bottles horizontally in the wine rack. Hang stemware on the cup hanging rack. Use the side spice rack for condiments and the hooks for utensils or towels.
- **Mobility:** Unlock the wheels to move the cart. Guide it smoothly to your desired location and re-lock the wheels for stability.



Figure 7.1: Cart in use with drop-leaf extended.

8. MAINTENANCE

- **Cleaning:** Wipe the surfaces of the cart with a damp cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the finish.
- **Spills:** Clean up spills immediately to prevent staining or damage to the engineered wood.
- **Hardware Check:** Periodically inspect all screws and fasteners to ensure they remain tight. Re-tighten if necessary to maintain the cart's structural integrity.
- **Wheel Care:** Keep the wheels free of debris to ensure smooth rolling.

9. TROUBLESHOOTING

- **Wobbly Cart:** Ensure all assembly screws are fully tightened. Check that the cart is on a level surface. Adjust the leveling feet if present, or reposition the cart.
- **Wheels Not Rolling Smoothly:** Check for debris caught in the wheels. Ensure the locking mechanisms are

fully disengaged.

- **Drawer Sticking:** Verify that the drawer slides are correctly installed and free of obstructions. Apply a small amount of silicone lubricant if needed.
- **Drop-Leaf Not Level:** Ensure the support arms are fully extended and locked into place. Check for any obstructions preventing the leaf from sitting flush.

10. SPECIFICATIONS

Model Number	KC-KD-03
Product Dimensions (Folded)	15.4"D x 39.4"W x 34.8"H
Product Dimensions (Drop-Leaf Extended)	26.8"D x 39.4"W x 34.8"H
Item Weight	67.7 pounds
Maximum Weight Recommendation	150 Pounds
Frame Material	Rubberwood (Engineered Wood)
Color	Vintage Brown
Shelf Type	Open Shelf
Number of Shelves	2 (plus wine rack and cubby)
Assembly Required	Yes
UPC	727370526649

11. WARRANTY AND SUPPORT

For any questions regarding assembly, missing parts, or product functionality, please contact IRONCK customer support. Refer to the contact information provided in your product packaging or visit the official IRONCK website for assistance. Please retain your purchase receipt for warranty claims, if applicable.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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