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Hardware Resources RO12-WB

Hardware Resources RO12-WB Rollout Shelf System User Manual

Model: RO12-WB | Brand: Hardware Resources

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Hardware Resources RO12-WB Rollout Shelf System. Designed for 12-inch cabinet openings, this pre-assembled system features soft-close undermount slides for smooth and quiet operation, enhancing your cabinet organization.

Please read these instructions carefully before installation and retain this manual for future reference.

2. PRODUCT FEATURES

- **Designed for 12-inch Cabinet Openings:** Optimized to fit standard base cabinet dimensions.
- **21-inch Soft-Close Undermount Slides:** Prevents slamming and provides concealed hardware for a clean look.
- **Pre-assembled Design:** Facilitates quick and straightforward installation.
- **UV Coated Wood:** The wood is sealed with a UV coating to protect against natural wear and tear.
- **Easy Cabinet Bottom Mounting:** Designed for simple and secure attachment to the cabinet base.
- **Durable Construction:** Made from quality wood for lasting performance.

3. SPECIFICATIONS

Model Number	RO12-WB
Material	Wood (White Birch), UV Coated
Overall Dimensions (W x D x H)	10-1/4 inches (260mm) x 21-7/16 inches (545mm) x 7 inches (178mm)
Minimum Cabinet Opening Width	12 inches

Drawer Depth	21.25 inches
Weight	8 lbs
Slides	Soft-Close Undermount
Assembly Required	No (Pre-assembled)

4. SETUP AND INSTALLATION

The Hardware Resources RO12-WB Rollout Shelf System comes pre-assembled for your convenience, making installation quick and easy. It is designed to mount directly to the bottom of your cabinet.

Required Tools:

- Measuring Tape
- Pencil
- Drill with appropriate drill bit (for pilot holes)
- Screwdriver (Phillips head recommended)

Installation Steps:

1. **Prepare Cabinet:** Ensure the cabinet opening is clean and clear of any obstructions. Verify that the minimum opening width of 12 inches is met.
2. **Position the Shelf:** Carefully place the pre-assembled rollout shelf system into the cabinet opening. Position it to your desired depth, ensuring it is centered and aligned within the cabinet.
3. **Mark Mounting Holes:** With the shelf in its final position, use a pencil to mark the locations of the mounting holes on the cabinet bottom through the pre-drilled holes in the slide mechanisms.
4. **Drill Pilot Holes:** Remove the rollout shelf from the cabinet. Using a drill, create small pilot holes at the marked locations. This helps prevent wood splitting and ensures screws go in straight.
5. **Secure the Shelf:** Place the rollout shelf back into the cabinet, aligning the mounting holes with the pilot holes. Insert the provided screws and securely fasten the shelf system to the cabinet bottom using a screwdriver. Do not overtighten.
6. **Test Operation:** Gently pull the shelf out and push it back in to ensure smooth operation and proper soft-close functionality.



Figure 1: The Hardware Resources RO12-WB Rollout Shelf System, showing the wooden shelf and the attached undermount soft-close slides.



Figure 2: The rollout shelf system installed in a kitchen base cabinet, demonstrating its use for storing bowls and other kitchen items.

5. OPERATING INSTRUCTIONS

To operate your rollout shelf, simply grasp the front edge of the shelf and gently pull it forward to extend it from the cabinet. The soft-close slides will ensure a smooth and controlled extension. When returning the shelf, push it back into the cabinet. The soft-close mechanism will engage as the shelf approaches the closed position, preventing it from slamming shut.

Avoid placing excessively heavy items on the shelf that exceed its weight capacity, as this may affect the smooth operation of the slides and potentially damage the system.

6. MAINTENANCE

The UV-coated wood surface of your rollout shelf is designed for durability and easy cleaning.

- **Cleaning:** Wipe the wooden surfaces with a soft, damp cloth. For stubborn spots, a mild, non-abrasive cleaner can be used, followed by wiping with a clean, dry cloth. Avoid harsh chemicals or abrasive cleaning pads, as these can damage the UV coating.
- **Slide Care:** The soft-close slides are generally maintenance-free. If you notice any stiffness or unusual noise, ensure no debris is obstructing the slide mechanism. Do not apply oil or grease to the

slides unless specifically recommended by the manufacturer, as this can attract dust and hinder performance.

- **Inspection:** Periodically check all mounting screws to ensure they are tight. Retighten if necessary.

7. TROUBLESHOOTING

Most issues with the rollout shelf system can be resolved with simple checks.

- **Shelf does not slide smoothly:**
 - Check for obstructions in the slide mechanism or on the cabinet bottom.
 - Ensure the shelf is not overloaded.
 - Verify that the mounting screws are securely tightened and the shelf is level.
- **Soft-close mechanism not engaging:**
 - Ensure the shelf is pushed fully into the cabinet.
 - Check for any debris preventing the mechanism from fully engaging.
- **Shelf appears wobbly:**
 - Confirm all mounting screws are tight.
 - Ensure the cabinet bottom is stable and level.

If you continue to experience issues, please refer to the support information in the next section.

8. WARRANTY AND SUPPORT

The Hardware Resources RO12-WB Rollout Shelf System is backed by **alimited lifetime warranty**. This warranty covers defects in materials and workmanship under normal use and service.

For warranty claims, technical assistance, or further support, please contact Hardware Resources customer service. Please have your model number (RO12-WB) and purchase information ready when contacting support.

Hardware Resources Customer Support:

[Visit Hardware Resources Website](#) (for contact information)