

Rev-A-Shelf LD-0220-50SC

Rev-A-Shelf LD-0220-50SC Soft-Close Pivot Hinges Instruction Manual

Model: LD-0220-50SC

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Rev-A-Shelf LD-0220-50SC Soft-Close Pivot Hinges. Please read this manual thoroughly before installation and retain it for future reference.

SAFETY INFORMATION

- Always wear appropriate safety gear, including eye protection, during installation.
- Ensure all tools are in good working condition.
- Keep small parts away from children to prevent choking hazards.
- If you are unsure about any step, consult a qualified professional.

PACKAGE CONTENTS

- (1) Left Soft-Close Pivot Hinge
- (1) Right Soft-Close Pivot Hinge
- (1) Screw Pack



Image: A pair of Rev-A-Shelf LD-0220-50SC Soft-Close Pivot Hinges, showing the spring-loaded mechanism and mounting plates.

SPECIFICATIONS

Feature	Detail
Model Number	LD-0220-50SC
Material	Metal
Finish Type	Unfinished
Mounting Type	Face Mount
Opening Angle	50-degree
Dimensions (W x D x H)	1" (26 mm) W x 2-5/8" (67 mm) D x 3-7/8" (99 mm) H
Included Components	(1) Left hinge, (1) right hinge, and screw pack

SETUP AND INSTALLATION

Proper installation is key to the smooth operation of your soft-close pivot hinges. Follow these steps carefully.

1. Measure Your Cabinet Opening

Before installing, accurately measure the width, height, and depth of your cabinet opening. This ensures compatibility and proper fit for any accessories you plan to use with the tip-out tray.

Your browser does not support the video tag.

Video: This video from Rev-A-Shelf provides guidance on how to measure your cabinet opening correctly for various products.

Your browser does not support the video tag.

Video: This video explains how to measure and determine if your cabinet hinge is a 1/2" overlay, which is important for proper fit.

2. Prepare for Installation

- Identify the left (L) and right (R) hinges.

- Ensure you have all necessary tools: drill, 3/32 drill bit, pencil, and screwdriver.

3. Mark and Drill Holes on Face Frame

- With the drawer front panel still installed (or aligned to its desired location), use a pencil to lightly mark its perimeter on the front of the face frame.
- Remove the drawer front panel.
- Place one hinge on the appropriate side of the face frame. Align it so the bottom rests on the face frame and the front is flush with the face frame's front.
- Trace the locations of two mounting holes onto the frame. Avoid holes too close to the top or bottom edges for easier drilling.
- Repeat for the other side.
- Drill the marked holes into the face frame using a 3/32 drill bit.



Image: A Rev-A-Shelf Soft-Close Pivot Hinge installed on the inside of a cabinet, with a tip-out tray partially open.

4. Attach Hinges to Face Frame

- Attach the hinges to the face frame using the provided screws.

5. Mark and Drill Holes on Drawer Front Panel

- Place the drawer front panel against the face frame in its desired location, using your previously traced perimeter as a guide.
- From the inside of the cabinet, mark the mounting hole locations from the hinges onto the back of the drawer front panel.
- Remove the panel and carefully drill the mounting holes with a 3/32 bit. **Caution: Do not drill all the way through the panel.** A drill bit stop collar is recommended.



Image: A Rev-A-Shelf Soft-Close Pivot Hinge installed on the inside of a cabinet, with a tip-out tray open, showing the hinge mechanism.

6. Install Drawer Front Panel

- Attach the drawer front panel to the installed hinges. This can be done from inside the cabinet with the hinges "closed" or from outside with them "open."
- Do not fully tighten screws until all four are in place and the panel is aligned.



Image: A close-up view of the Rev-A-Shelf Soft-Close Pivot Hinge mechanism, demonstrating its movement.

7. Test and Adjust

- Test the function of the tip-out tray.
- If needed, slightly loosen the screws and adjust the panel to ensure it closes flush and evenly.

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Video: This video demonstrates the installation and operation of the soft-close pivot hinges in a tip-out tray application.

OPERATION

The Rev-A-Shelf LD-0220-50SC hinges feature a 50-degree opening and a soft-close dampener mechanism. This allows the tip-out tray to open smoothly and close quietly, preventing slamming.

- To open: Gently pull the top edge of the tip-out tray forward. The hinges will pivot, allowing access to the interior.
- To close: Gently push the tip-out tray back into its closed position. The soft-close mechanism will engage, ensuring a quiet and controlled closure.

Your browser does not support the video tag.

Video: This video illustrates the smooth operation of tip-out tray hinges, showcasing the soft-close feature.

Your browser does not support the video tag.

Video: A short demonstration of a tilt-out tray hinge in operation, highlighting its functionality.

MAINTENANCE

These hinges are designed for durability and require minimal maintenance.

- **Cleaning:** Wipe the hinges periodically with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Lubrication:** The hinges are pre-lubricated. If you notice any stiffness over time, a small amount of silicone-based lubricant can be applied to the pivot points.

- **Inspection:** Regularly check all screws to ensure they are tight. Re-tighten if necessary.

TROUBLESHOOTING

Tray Not Closing Softly

- **Check for Obstructions:** Ensure nothing is blocking the hinge mechanism or the path of the tray.
- **Verify Installation:** Re-check that the hinges are installed correctly and securely, and that the screws are not overtightened, which could impede movement.
- **Adjust Alignment:** Slight adjustments to the panel's alignment might be needed. Loosen mounting screws slightly, adjust the panel, and re-tighten.

Tray Not Opening Smoothly

- **Check for Debris:** Clear any debris that might be caught in the hinge mechanism.
- **Lubrication:** Apply a small amount of silicone-based lubricant to the pivot points if the movement feels stiff.

WARRANTY



Rev-A-Shelf LD-0220-50SC Soft-Close Pivot Hinges come with a **Limited Lifetime Warranty**. This warranty covers defects in material and workmanship under normal use. For specific details regarding warranty claims, please refer to the official Rev-A-Shelf website or contact customer support.




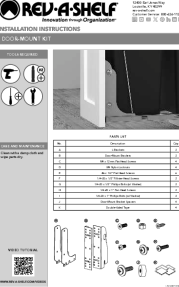
SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please visit the official Rev-A-Shelf website or contact their customer service department.
Website: www.rev-a-shelf.com
Customer Service: Refer to the website for contact details.

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Related Documents - LD-0220-50SC

	<p>Rev-A-Shelf Soft-Close Tip-Out Trays Installation Instructions</p> <p>Step-by-step guide for installing Rev-A-Shelf's soft-close tip-out trays in sink base cabinets. Includes tools required, parts list, and detailed instructions for preparing panels, mounting hinges, and attaching trays.</p>
	<p>Rev-A-Shelf Vanity/Base Cabinet Filler Installation Instructions</p> <p>Step-by-step guide for installing the Rev-A-Shelf Vanity/Base Cabinet Filler, including tools required, assembly time, and maintenance tips.</p>

	<p>Rev-A-Shelf Hamper Flap Stay Installation Instructions</p> <p>Comprehensive installation guide for the Rev-A-Shelf Hamper Flap Stay, featuring a parts list, required tools, and step-by-step assembly instructions with detailed diagrams described in text.</p>
	<p>Rev-A-Shelf Hinge Template Installation Guide</p> <p>This document provides a hinge template from Rev-A-Shelf for installation purposes. It includes instructions and diagrams for fitting hinges.</p>
	<p>Rev-A-Shelf Cutlery Tray Installation Guide</p> <p>Comprehensive installation instructions for the Rev-A-Shelf Cutlery Tray (Model I-CT-0825), detailing measurement, trimming, and care. Enhance your kitchen drawer organization with this guide.</p>
	<p>Rev-A-Shelf Door-Mount Kit Installation Instructions</p> <p>Comprehensive guide for installing the Rev-A-Shelf Door-Mount Kit, detailing parts, tools, and step-by-step assembly for cabinet doors.</p>