

Rev-A-Shelf 5LBSD-KIT-1

Rev-A-Shelf SERVO-DRIVE Kit for Legrabox Pullout Waste Containers - Instruction Manual

1. INTRODUCTION AND OVERVIEW

The Rev-A-Shelf SERVO-DRIVE Kit is designed to enhance the functionality of Legrabox pullout waste containers. This system allows for automatic opening of your waste container with a light touch of the door front or a gentle pull of the handle. It integrates an electric drive that activates to open the door, providing a hands-free operation. Combined with the silent and effortless closing action of BLUM, the SERVO-DRIVE system delivers a high-quality motion experience in the kitchen.

Key Features:

- Includes (1) SERVO-DRIVE unit for bottom mount waste containers and power connection.
- Electric servo mechanism opens 5LB series waste containers with a simple nudge.
- Compatible with any Rev-A-Shelf 5LB Series Waste Containers (sold separately).
- Requires an electrical outlet inside the cabinet for operation.
- Adjustable door-mount brackets are included and essential for proper function.

2. SETUP AND INSTALLATION

Proper installation of the SERVO-DRIVE Kit is crucial for optimal performance. Ensure you have all components as shown in the kit overview image before beginning. An electrical outlet must be available inside the cabinet where the unit will be installed.



Figure 2.1: Overview of the Rev-A-Shelf SERVO-DRIVE Kit components. This includes the main drive unit, power adapter, power cable, cable clips, and various screws for installation.

The SERVO-DRIVE unit is designed to be mounted within the cabinet, typically at the base, alongside the pullout waste container system. The adjustable door-mount brackets connect the cabinet door to the pullout mechanism, ensuring synchronized movement.



Figure 2.2: The SERVO-DRIVE unit installed at the back of a cabinet, positioned between the pullout waste container rails. The power cable is visible, connecting to the unit.

Carefully measure your cabinet opening to ensure compatibility and proper fit. Refer to the Minimum Cabinet Opening (MCO) guidelines to account for both framed and frameless cabinet designs, and check for any obstructions like door hinges or plumbing.



Figure 2.3: A diagram detailing how to measure the Minimum Cabinet Opening (MCO) for both framed and frameless cabinet types. It highlights the importance of measuring width, depth, and height, and checking for obstructions.

Secure the power cable using the provided cable clips to prevent interference with the pullout mechanism. Ensure the cable is routed safely and does not get pinched or damaged during operation.

MINIMUM CABINET OPENING (MCO)

FRAMED VS. FRAMELESS

**COMMON
FACE FRAME
WIDTHS:**

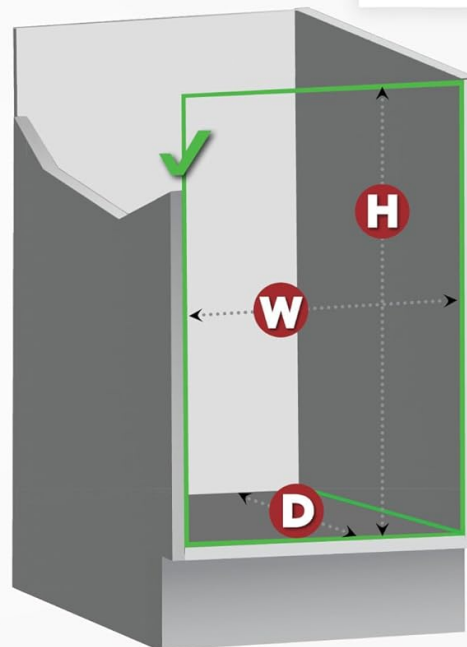
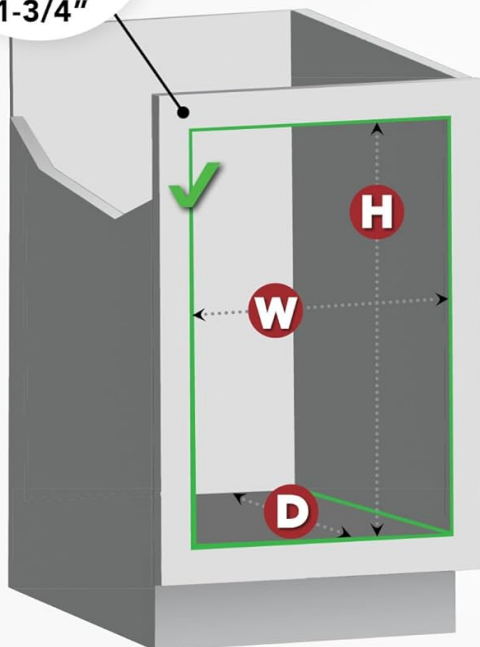
1-1/2"
1-5/8"
1-3/4"



MEASURE

PLEASE NOTE! When measuring, check for obstructions such as door hinges or plumbing

W WIDTH
D DEPTH
H HEIGHT



FRAMED

*Traditional style
common in the USA*



FRAMELESS

*(Full-Access)
European inspired design*



HOW TO MEASURE

Figure 2.4: A close-up view of a cable clip used to secure the power cable, ensuring it is neatly organized and out of the way of moving parts within the cabinet.

3. OPERATING INSTRUCTIONS

The SERVO-DRIVE Kit provides a convenient, hands-free method for accessing your pullout waste container. To open the container, simply apply a light touch or nudge to the cabinet door. The electric servo will activate, smoothly pushing the door open.

Once open, the system allows for easy access to the waste container. When you are finished, gently push the door back towards the cabinet. The BLUM soft-close mechanism will engage, ensuring the door closes silently and completely.

Demonstration Videos:

Video 3.1: This video demonstrates the hands-free operation of the pullout trash can with the SERVO-DRIVE system. It shows how a light kick or knee nudge opens the cabinet, and how it automatically closes.

Video 3.2: This video highlights the convenience of the SERVO-DRIVE system for kitchen use, especially when hands are full. It shows the touch-to-open and soft-close functionality for a pullout trash and recycling bin.

4. CARE AND MAINTENANCE

Rev-A-Shelf storage and organization products are manufactured with durable, high-quality materials. Regular maintenance helps ensure their longevity and continued smooth operation. Perform the following tasks as needed:



Figure 4.1: Care and Maintenance guidelines for Rev-A-Shelf products, covering cleaning, adjustments, and lubrication.

Wipe Clean:

Occasionally, products may accumulate dirt from everyday use. Handwash with soap and water, wiping dry promptly. Avoid abrasive cleaners, bleach, and cleaners containing chemicals or oils that can damage plastic

polymers or finishes on wood and metal.

Adjust:

If needed, maintenance consists of simply adjusting a bracket or tightening a screw or bolt that has become loose over time from normal use.

Grease:

Products with pivot, pull, and slide mechanisms are typically mounted on a slide system coated with a multi-purpose grease. You should not need to apply more grease. If lubrication is required, use a good quality multi-purpose grease. Do not use any spray lubricant, as this can break down the existing grease over time.

5. TROUBLESHOOTING

If your SERVO-DRIVE Kit is not functioning as expected, consider the following:

- **Power Supply:** Ensure the unit is properly plugged into a functional electrical outlet inside the cabinet. Check if the outlet is receiving power.
- **Connections:** Verify that all electrical connections to the SERVO-DRIVE unit are secure and undamaged.
- **Obstructions:** Inspect the area around the pullout waste container and the SERVO-DRIVE unit for any obstructions that might be impeding movement.
- **Door-Mount Brackets:** Confirm that the adjustable door-mount brackets are correctly installed and aligned, and not causing any binding or resistance.
- **Reset:** If applicable, consult the full product manual for any specific reset procedures for the SERVO-DRIVE unit.

For persistent issues that cannot be resolved with these steps, please contact Rev-A-Shelf Customer Service.

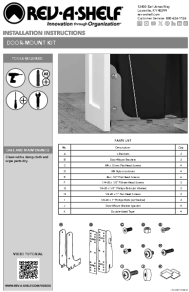
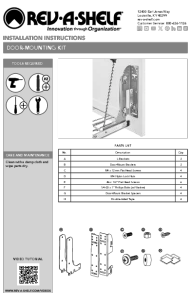




6. SPECIFICATIONS

Attribute	Value
Product Dimensions	11.75 x 10 x 4 inches
Item Weight	2.75 pounds
Manufacturer	Rev-A-Shelf
ASIN	B076FML1HJ
Item Model Number	5LBSD-KIT-1
Date First Available	November 8, 2017

7. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical assistance, please contact Rev-A-Shelf Customer Service. You can reach them via phone at [1-800-626-1126](tel:1-800-626-1126) or by email at INFO@REV-A-SHELF.COM. Please have your model number (5LBSD-KIT-1) and purchase details ready when contacting support.

Related Documents - 5LBSD-KIT-1

	<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>
	<p>Rev-A-Shelf Door-Mounting Kit Installation Guide Model I-5WB-DMKIT-0725</p> <p>Official installation instructions for the Rev-A-Shelf Door-Mounting Kit (Model I-5WB-DMKIT-0725). Learn how to attach door-mount brackets to cabinet slides and doors for improved organization. Includes parts list, tools required, and step-by-step guidance.</p>
	<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 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 CBSR/CTR/CVR Series Installation Instructions - Closet Rod Mounting Guide</p> <p>Detailed installation guide for Rev-A-Shelf CBSR, CTR, and CVR series closet valet clothes rods. Includes parts list, tools required, assembly time, care instructions, and flipping guide.</p>

