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› [LONTAN](#) /

› LONTAN 9 Inch Undermount Soft Close Drawer Slides Instruction Manual

LONTAN SL0145SL09-6

LONTAN 9 Inch Undermount Soft Close Drawer Slides Instruction Manual

Model: SL0145SL09-6

1. INTRODUCTION

Thank you for choosing LONTAN Undermount Soft Close Drawer Slides. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new drawer slides. Designed for durability and smooth operation, these full extension slides offer a 100lb load capacity and a concealed design for a clean aesthetic. Please read this manual thoroughly before installation to ensure correct setup and optimal performance.

2. PRODUCT FEATURES

- **Soft Close & Full Extension:** Equipped with a hydraulic damper for smooth, quiet closing and full extension for complete drawer access.
- **Durable Material:** Made of high-quality galvanized steel, ensuring heavy-duty performance and longevity with a 100lb load capacity.
- **Concealed Design:** Slides are hidden beneath the drawer, enhancing furniture aesthetics and improving safety.
- **Versatile Installation:** Suitable for both frameless (panel) and face frame (framed) cabinets.
- **Easy Installation & Removal:** Features 1D adjustable locking devices and a quick-release mechanism for convenient setup and drawer removal.
- **Corrosion Resistance:** Electroplated with blue zinc for rustproof, anti-corrosion, and anti-humidity properties.

3. PACKAGE CONTENTS

Each package contains:

- 6 Pairs (12 packs) of 9-inch Undermount Drawer Slides
- Rear Mounting Brackets (for Face Framed drawers)
- 1D Adjustable Locking Devices
- Mounting Screws
- Detailed Installation Instructions

100LB Capacity ✓

Silent Soft-Closing ✓

3 Section Full Extension ✓



EL: Nominal length of guide rail

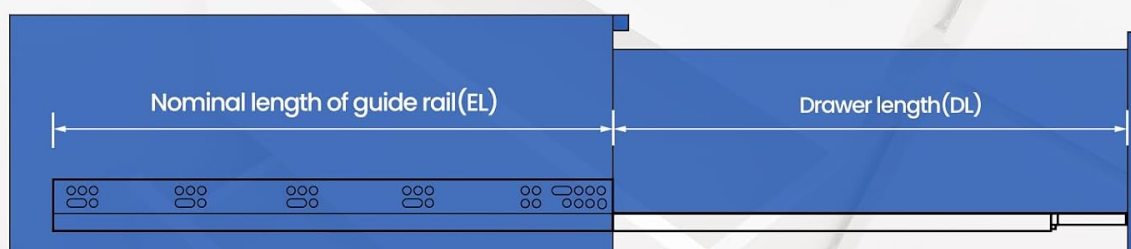
DL: Drawer length

Image 1: Overview of LONTAN 9-inch undermount drawer slides, including the slides, rear mounting brackets, and locking devices.

4. CHOOSING THE CORRECT SIZE

To ensure proper fit and function, accurately measure your drawer and cabinet dimensions. The nominal length of the guide rail (EL) should be appropriate for your drawer length (DL) and the minimum internal depth of your drawer.

HOW TO CHOOSE THE SIZE ?



Specification	9"	12"	15"	18"	21"
Drawer length(DL)	229mm	305mm	381mm	457mm	533mm
Nominal length of guide rail(EL)	265	315	391	457	543
Minimum internal depth of drawer	287	337	413	489	565

Image 2: Diagram illustrating how to choose the correct drawer slide size based on nominal guide rail length (EL) and drawer length (DL).

Size Specification Table:

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5. INSTALLATION GUIDE

Follow these steps for proper installation of your LONTAN undermount drawer slides.

5.1 Preparing the Drawer

Before installing the slides, prepare your drawer by making necessary cuts if it has a border at the deepest part of the bottom. This ensures the slides can be installed flush.

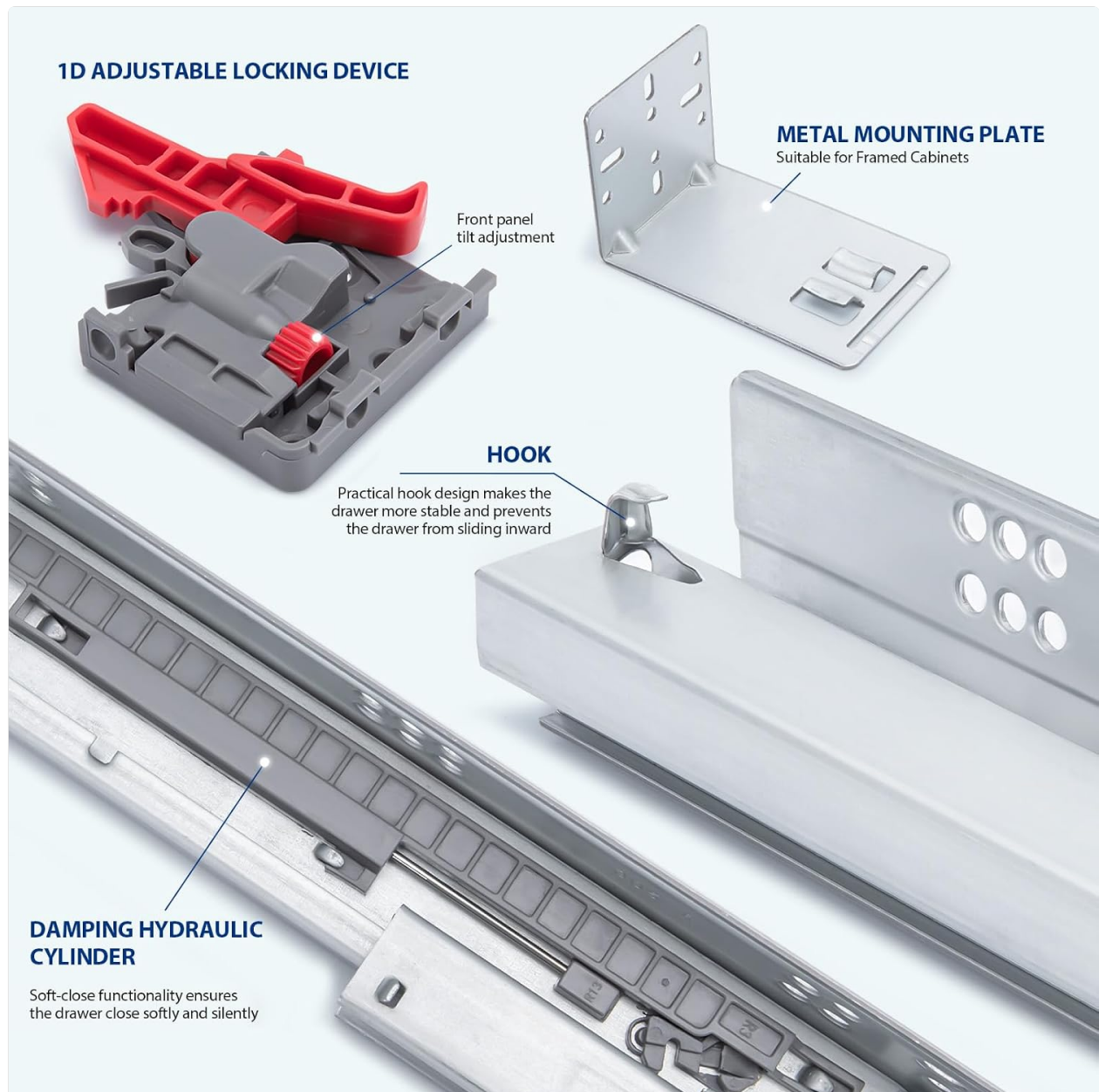


Image 3: Close-up view of the 1D adjustable locking device, metal mounting plate, hook, and damping hydraulic cylinder, key components for installation.

5.2 Installing Slides in Frameless Cabinets

For frameless cabinets, simply install the slides directly onto the cabinet side panels using screws. No rear mounting bracket is needed.

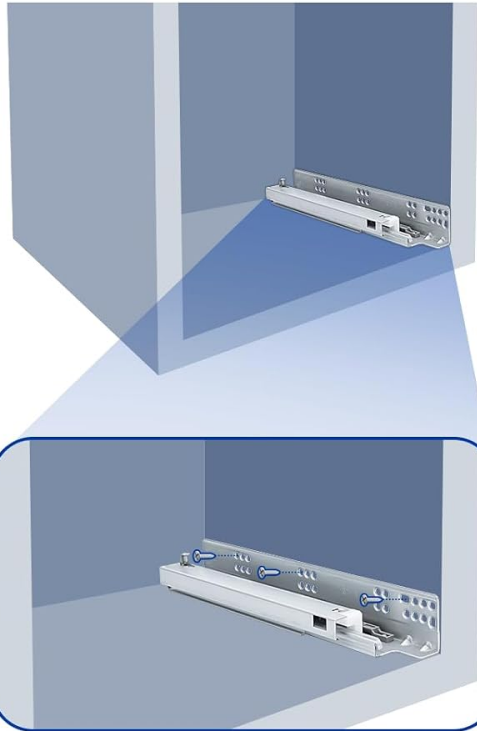
5.3 Installing Slides in Face Frame Cabinets

For face frame cabinets, you must first install the rear mounting bracket at the deepest part of the cabinet to support the track. These brackets are included in your package. Once the brackets are secured, attach the slides to the face frame and the brackets.

SUITABLE FOR FRAMED AND FRAMELESS DRAWERS

FRAMELESS

Simply install the slides on to the cabinet side panels



FACE FRAME

Requires installation of "L" bracket and secure the slide to the face frame.

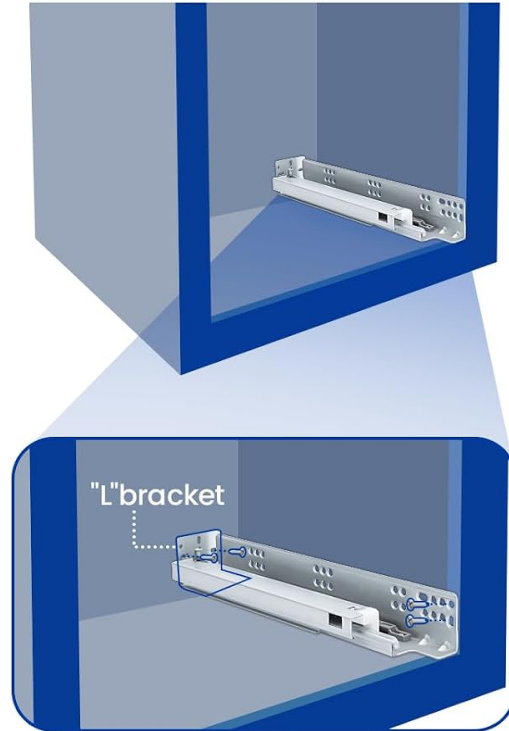


Image 4: Visual guide demonstrating the installation process for both frameless and face frame cabinet types.

5.4 Attaching the Drawer

Once the slides are securely mounted in the cabinet, align the grooves on both sides of the drawer with the slides and gently push the drawer into place until the locking mechanism engages.

5.5 Adjustments

The 1D adjustable locking device allows for front panel tilt adjustment to ensure perfect alignment of your drawer front with the cabinet. Rotate the side adjustment to meet your needs.

FULL EXTENSION & DETACHABLE



Image 5: Demonstrates the full extension capability of the slides and the easy removal/installation of the drawer by pressing the locking mechanism.

5.6 Installation Videos

For a visual guide, please refer to the following installation videos:

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Video 1: LONTAN Undermount Drawer Slides Installation Guide. This video provides a step-by-step walkthrough of the installation process.

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Video 2: Buyer introduction and actual installation tutorial. This video offers a practical demonstration of the installation process from a user's perspective.

6. OPERATING INSTRUCTIONS

To operate your LONTAN soft close drawer slides, simply pull the drawer open to access its contents. When closing, gently push the drawer until the soft close mechanism engages, allowing it to close smoothly and

quietly without slamming. The full extension feature ensures complete access to the entire drawer space.

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Video 3: LONTAN Undermount Drawer Slides Demonstration Video. This video showcases the smooth operation and soft-close functionality of the drawer slides.

7. MAINTENANCE

- **Cleaning:** Wipe the slides periodically with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Lubrication:** The slides are pre-lubricated. If operation becomes less smooth over time, apply a small amount of silicone-based lubricant to the moving parts. Do not use oil-based lubricants as they can attract dust.
- **Inspection:** Regularly check all mounting screws and brackets to ensure they are tight. Tighten any loose fasteners to maintain stability and performance.

8. TROUBLESHOOTING

- **Drawer not closing smoothly:** Check for obstructions in the slide mechanism. Ensure the drawer is not overloaded beyond the 100lb capacity. Verify that the soft close mechanism is functioning correctly.
- **Drawer not opening fully:** Ensure the slides are fully extended and not obstructed. Check for proper alignment of the drawer with the cabinet.
- **Drawer is wobbly:** Tighten all mounting screws on both the drawer and cabinet sides. Ensure the slides are installed parallel to each other.
- **Drawer front misalignment:** Use the 1D adjustable locking device to fine-tune the tilt and position of the drawer front.

9. SPECIFICATIONS

- **Brand:** LONTAN
- **Model Number:** SL0145SL09-6
- **Size:** 9 Inch
- **Number of Items:** 6 Pairs (12 packs)
- **Material:** Galvanized Steel
- **Finish:** Steel (Silver)
- **Mounting Type:** Under Mount
- **Weight Limit:** 100 Pounds
- **Product Dimensions:** 14.04 x 4 x 2.34 inches (for the package/item, actual slide length is 9 inches)
- **Included Components:** Drawer slides, rear mounting brackets, 1D adjustable locking devices, mounting screws.



Image 6: Illustrates the 100lb load capacity and the quiet operation (below 30dB) of the soft-close mechanism.



Image 7: Details the rustproof, anti-corrosion, and anti-humidity properties of the slides, along with various application examples in cabinets.

10. WARRANTY & SUPPORT

LONTAN is committed to quality and customer satisfaction. If you encounter any quality problems with your drawer slides, please do not hesitate to contact us. We promise to resolve any issues until you are completely satisfied. For support, please refer to the contact information provided with your purchase or visit the official LONTAN store online.