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› LONTAN Undermount Drawer Slides (21 inch, 100 LB Capacity) - Installation and Use Manual

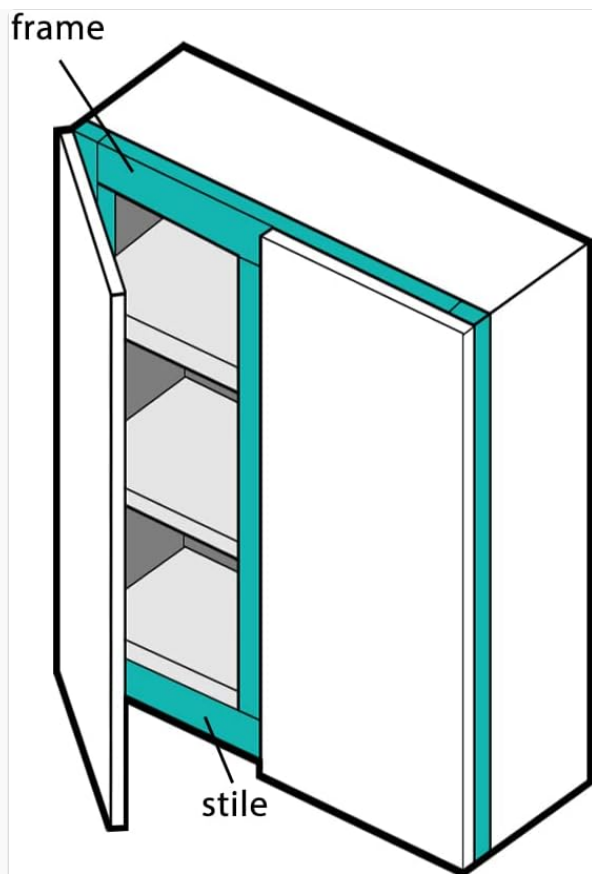
LONTAN Undermount-2

LONTAN Undermount Drawer Slides (21 inch, 100 LB Capacity)

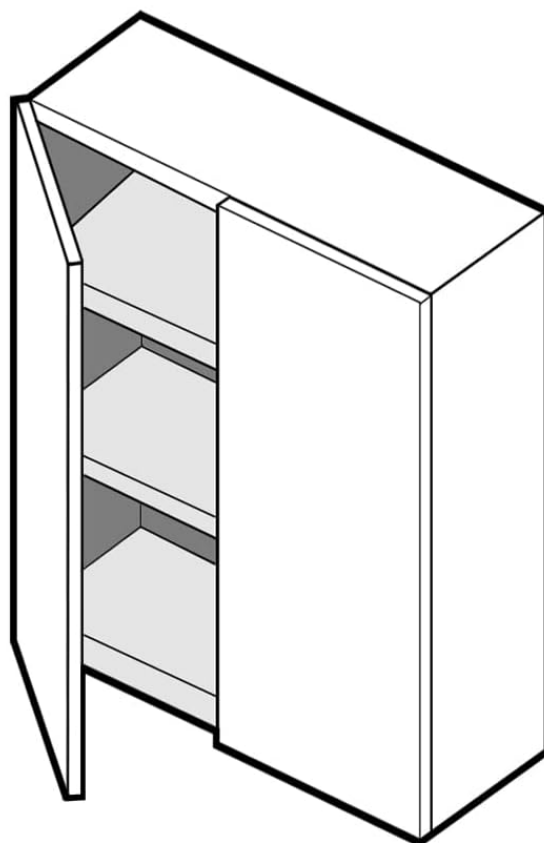
Installation and Use Manual

1. PRODUCT OVERVIEW

The LONTAN Undermount Drawer Slides are designed for smooth, quiet, and full extension operation of drawers in cabinets and furniture. These slides feature a soft-close mechanism and are constructed from durable galvanized steel, supporting up to 100 LB capacity.



Product for Framed Cabinet Type



Product for Frameless Cabinet Type

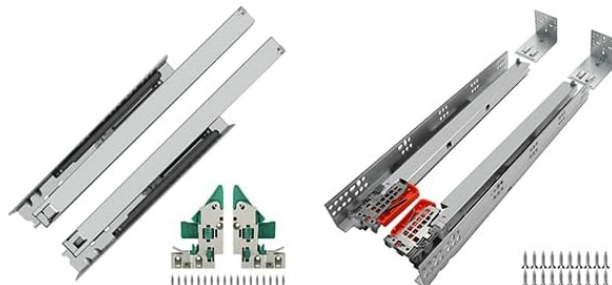


Image: A pair of LONTAN 21-inch undermount drawer slides with accompanying mounting screws.

Key Features:

- **Soft Close & Full Extension:** Equipped with a hydraulic damper for smooth, quiet closing and full drawer access.
- **Durable Material:** Made of high-quality galvanized steel, ensuring heavy-duty performance and corrosion resistance.
- **High Load Capacity:** Supports up to 100 LB (45 kg).
- **Concealed Design:** Mounts discreetly under the drawer for a clean aesthetic and enhanced safety.
- **Versatile Application:** Suitable for both framed and frameless cabinet types.

2. SPECIFICATIONS

Specification	Detail
Brand	LONTAN

Model Number	Undermount-2
Nominal Slide Length	21 inch (533mm)
Material	Alloy Steel (Galvanized)
Finish Type	Steel
Mounting Type	Under Mount
Maximum Weight Capacity	100 pounds (45 kg)
Number of Items	6 Pair (12 individual slides)

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Full Extension

3-Fold Bottom Mount Soft Close Drawer slides



Image: Detailed dimensions of the drawer slide, indicating nominal slide length (NL) and drawer length (SKL), along with key features.

3. SETUP AND INSTALLATION

LONTAN undermount drawer slides are designed for easy installation in various cabinet types. Detailed instructions are

included with your purchase. Ensure you have the correct tools before beginning installation.

3.1 Cabinet Type Compatibility

These slides are compatible with both framed and frameless cabinet constructions.

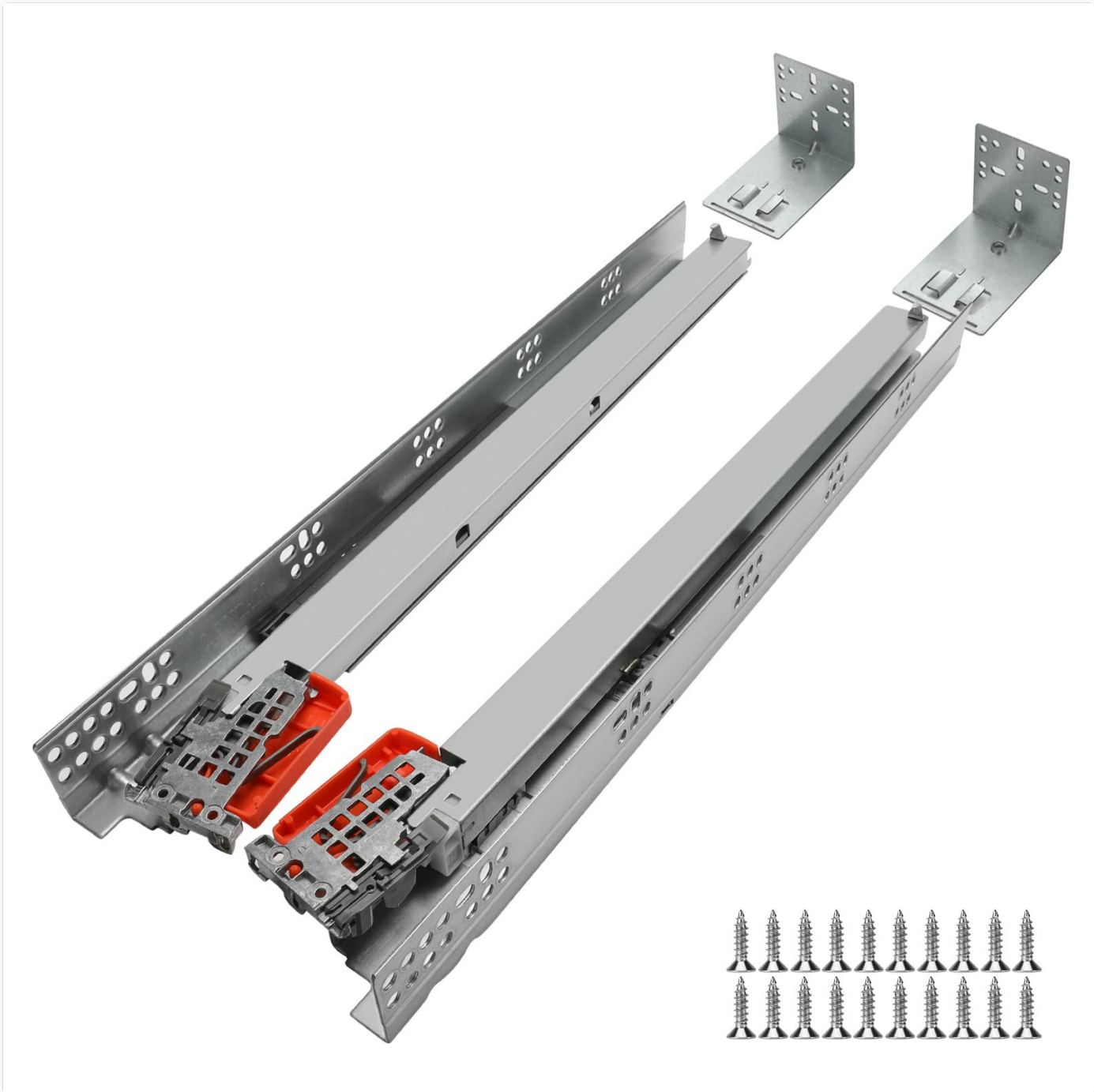


Image: Illustration of framed and frameless cabinet types, demonstrating where the slides would be installed.

3.2 Key Components

Familiarize yourself with the main components of the drawer slide system:



Adjustable Locking Device



Hook for fixing drawer



Auto Lock Trigger



Durable Hydraulic Rod

Image: Close-up views of the adjustable locking device, drawer fixing hook, auto lock trigger, and durable hydraulic rod.

3.3 Installation Steps (General Guidance)

1. **Prepare the Drawer and Cabinet:** Ensure the drawer box and cabinet opening are correctly sized according to the slide specifications. The nominal slide length (NL) should match the depth of your cabinet, and the drawer length (SKL) should be slightly shorter than the slide length.
2. **Attach the Hook for Fixing the Drawer:** The practical hook design helps stabilize the drawer during operation and prevents accidental inward sliding.

1.

Hook for Fixing the Drawer

LONTAN undermount drawer slides are made of high quality Galvanized steel, the practical hook design makes the drawer more stable when opening and closing and prevents the drawer from sliding inward.



Image: Detail of the hook mechanism on the drawer slide.

3. **Install the Slides:** Mount the slides to the cabinet and the drawer box using the provided screws. Ensure they are level and parallel for smooth operation. The 3-section full extension design allows for complete access to the drawer contents.

2.

3-Section Full Extension Design

Because of the 3-fold design of the slides, the entire space of drawer will be available, make furniture look more beautiful and high-end, which contains more possibilities.



Image: The drawer slide fully extended, showcasing its 3-section design.

4. **Insert the Drawer:** Carefully align the drawer with the installed slides and push it in until it engages with the locking devices. Test the drawer for smooth movement and soft-closing functionality.

3.

Easy to Install

Installation is quick and easy, and the kit contains all necessary fasteners. We also match detailed instruction which make installation easier. Each drawer slide wrapped individually with fine box.

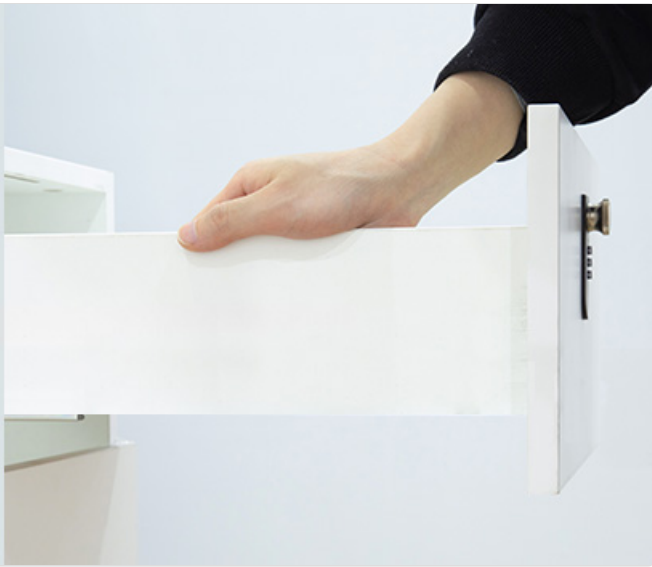


Image: A person demonstrating the ease of installing a drawer onto the slides.

5. **Verify Soft-Closing:** The integrated hydraulic rod ensures a soft and silent close. Push the drawer gently to confirm the soft-close mechanism engages properly.

4.

High Performance Hydraulic Rod for Soft-closing

The concealed drawer glides are rated for heavy-duty use (loads up to 100 lbs), featuring soft-close functionality to ensure the drawer close softly and silently.



Image: The hydraulic rod component, essential for the soft-close function.

4. OPERATING INSTRUCTIONS

These drawer slides are designed for simple and efficient operation.

- **Opening the Drawer:** Pull the drawer handle to open. The full extension design allows the drawer to extend completely, providing full access to its contents.
- **Closing the Drawer:** Gently push the drawer towards the cabinet. The integrated soft-close mechanism will engage, slowly and silently pulling the drawer shut for the last few inches. Avoid forcing the drawer closed, as this can bypass the soft-close feature.
- **Quiet Operation:** The hydraulic damping system ensures minimal noise during opening and closing, contributing to a quiet environment.

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High performance & Smooth

Quiet Undermount Soft Close Drawer slides



Image: A visual representation of the quiet operation of the drawer slides, comparing its sound level to other common sounds.

5. MAINTENANCE

To ensure the longevity and smooth operation of your LONTAN drawer slides, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the slides periodically with a clean, dry cloth to remove dust and debris. Avoid using abrasive cleaners or solvents that could damage the galvanized finish.
- **Lubrication:** The slides are pre-lubricated. If operation becomes less smooth over time, a small amount of silicone-based lubricant can be applied to the moving parts. Avoid oil-based lubricants as they can attract dust.
- **Check Fasteners:** Periodically check all mounting screws to ensure they are tight. Loose screws can affect performance and stability.
- **Avoid Overloading:** Do not exceed the maximum weight capacity of 100 LB per drawer to prevent damage to the slides and drawer structure.

6. TROUBLESHOOTING

If you encounter issues with your drawer slides, consider the following common solutions:

- **Drawer not closing softly:** Ensure the drawer is not overloaded. Check for any obstructions in the slide mechanism. Verify that the hydraulic rod is clean and free of debris.
- **Drawer sticking or difficult to open/close:** Check if the slides are installed level and parallel. Ensure all mounting screws are tight. Inspect the slides for any bent or damaged parts. Clean any accumulated dust or debris.
- **Drawer wobbles:** This often indicates loose mounting screws or an uneven installation. Re-tighten all screws and verify the slides are level.
- **Drawer not extending fully:** Check for obstructions at the back of the cabinet or drawer. Ensure the 3-section mechanism is not jammed.

If problems persist after attempting these solutions, please contact customer support.

7. SAFETY INFORMATION

The concealed design of these undermount slides enhances safety by reducing pinch points and providing a cleaner, less exposed mechanism. Always ensure drawers are properly installed and secured to prevent accidental detachment. Do not allow children to hang on or climb into open drawers.

8. WARRANTY AND SUPPORT

LONTAN is committed to quality and customer satisfaction. If you encounter any quality issues with your drawer slides, please do not hesitate to contact us. We are dedicated to resolving any problems to your satisfaction, offering replacements or other suitable solutions. Your purchase is risk-free.

For support, please refer to the contact information provided with your product packaging or visit the official LONTAN store on Amazon: [LONTAN Store](#).

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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.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question