Knobonly 533H-LF-DSHH-10Pair

Knobonly 21-Inch Undermount Soft Close Drawer Slides User Manual

Brand: Knobonly | Model: 533H-LF-DSHH-10Pair

1. Product Overview

The Knobonly 21-inch Undermount Soft Close Drawer Slides are designed to provide smooth, quiet, and full extension operation for your drawers. Constructed from high-grade cold rolled steel with a zinc-plated finish, these slides are built for durability and can support loads up to 85 lbs. They are ideal for various applications, including kitchen, bathroom, office, and other personal storage areas, fitting both face frame and frameless cabinet designs.

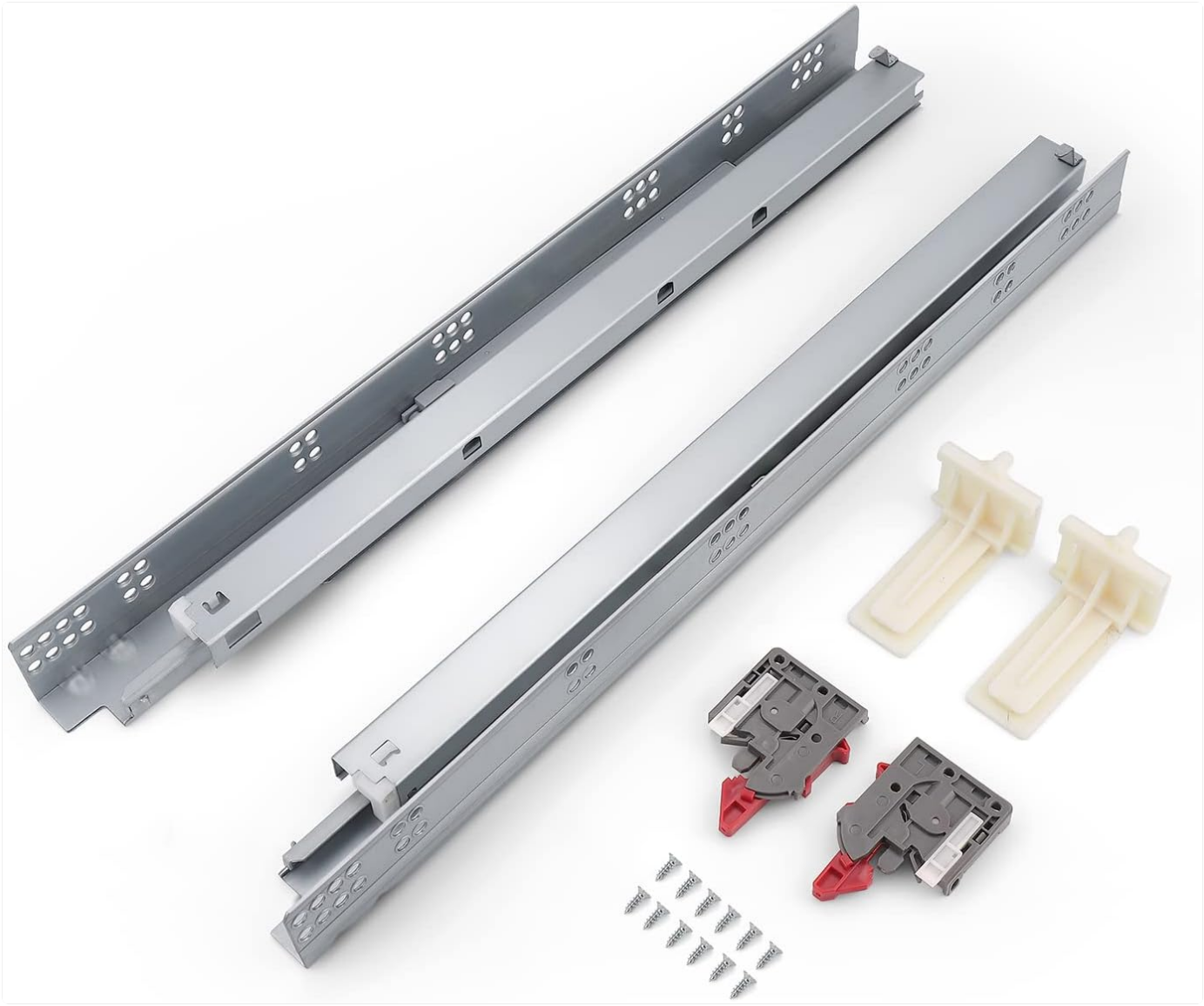


Image: Complete set of Knobonly 21-inch undermount drawer slides, including the rails, adjustable locking devices, and mounting screws.

2. Components Included

Each pair of Knobonly Undermount Drawer Slides comes with all necessary components for installation and functionality:

- **Undermount Drawer Slide Rails:** The main steel rails that provide the sliding mechanism.
- **Adjustable Locking Devices:** Red and gray plastic components that attach to the drawer bottom, allowing for fine-tuning and secure attachment to the slides.
- **Rear-mounting Brackets:** White plastic brackets designed to secure the rear of the slides within the cabinet.
- **Mounting Screws:** Hardware required for attaching the slides and brackets.

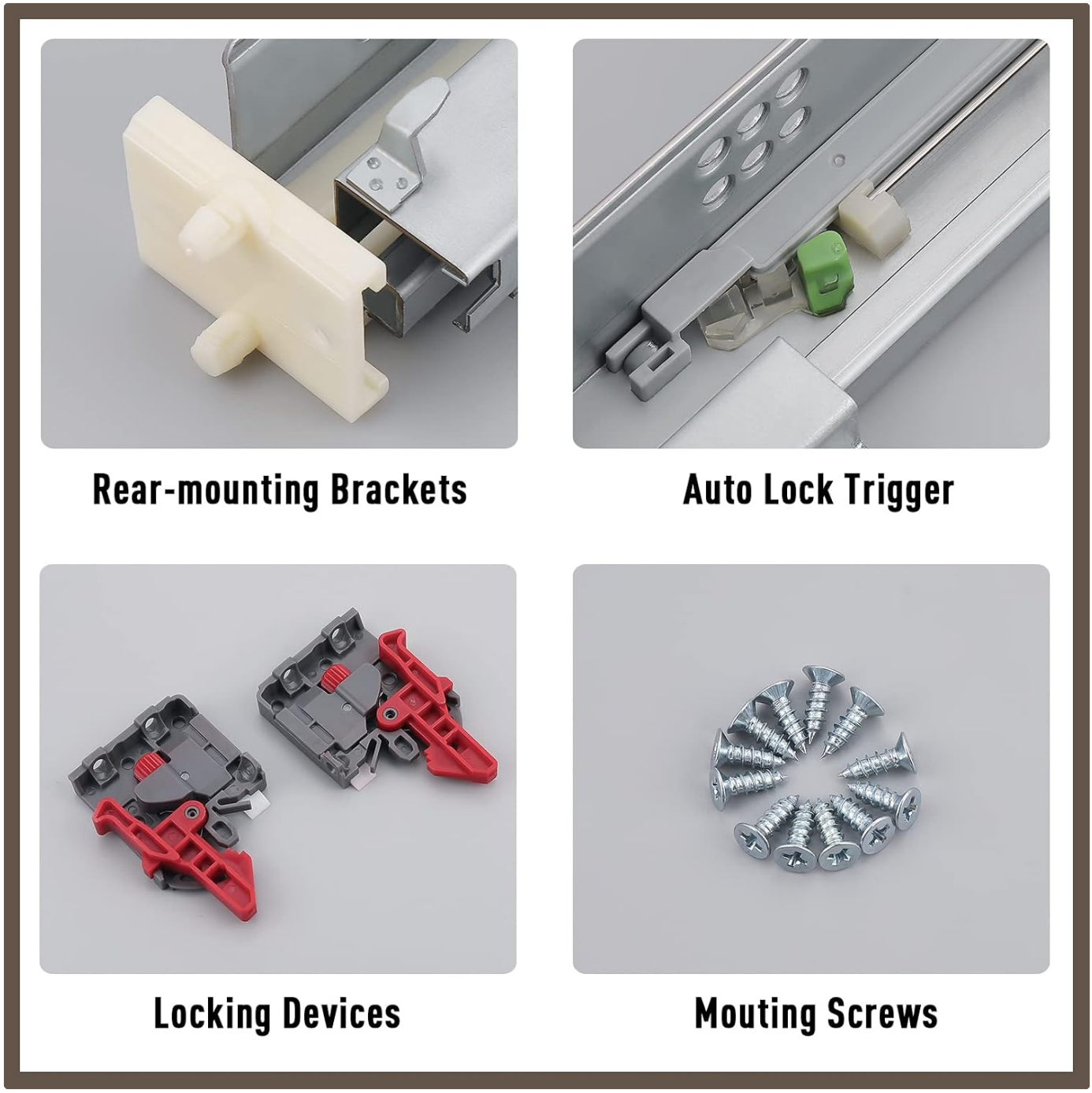


Image: Close-up of the individual components: rear-mounting brackets, auto lock trigger mechanism, drawer locking devices, and mounting screws.

3. Specifications

Feature	Description
Model Number	533H-LF-DSHH-10Pair
Size (Length)	21 Inch
Weight Capacity	85 Pounds
Material	High-grade Cold Rolled Steel (Alloy Steel)
Finish	Zinc Plated (Steel)

Extension Type	Full Extension
Closing Mechanism	Soft Close
Mounting Type	Undermount (Compatible with Face Frame or Frameless)
Item Package Quantity	10 Pair
Item Weight	62.9 pounds
Package Dimensions	27 x 15 x 6 inches
UPC	717332818103
Date First Available	August 7, 2018

4. Setup and Installation

Proper installation is crucial for the optimal performance of your Knobonly drawer slides. These undermount slides are designed to be hidden beneath the drawer, providing a clean aesthetic. They are suitable for both face frame and frameless cabinet applications.

General Installation Steps:

1. **Prepare the Cabinet:** Ensure the cabinet opening is clean and free of obstructions. Measure the depth and width to confirm compatibility with the 21-inch slides.
2. **Install Rear-Mounting Brackets:** Secure the white plastic rear-mounting brackets to the back wall of the cabinet using the provided screws. Ensure they are level and at the correct height to support the slides.
3. **Attach Slides to Cabinet:** Insert the slide rails into the cabinet, engaging them with the rear-mounting brackets. Secure the front of the slides to the cabinet frame using the provided screws.
4. **Prepare the Drawer:** Attach the red and gray adjustable locking devices to the underside of your drawer box. These devices allow for precise alignment and secure attachment to the slides.
5. **Insert the Drawer:** Carefully align the drawer with the installed slides and push it in until the locking devices engage with the slide mechanism. You may hear a click as they lock into place.
6. **Adjust and Fine-Tune:** Use the adjustment features on the locking devices to ensure the drawer is perfectly aligned, operates smoothly, and closes softly.

Your browser does not support the video tag.

Video: Official Knobonly demonstration of undermount drawer slide installation and features, including the soft-close mechanism and full extension. This video provides a visual guide to the setup process.



Image: Undermount drawer slides neatly installed within a cabinet, ready for the drawer box.



Image: A drawer box with undermount slides, demonstrating how the slides are hidden for a clean look.

5. Operating Instructions

Your Knobonly drawer slides are designed for effortless operation with two key features:

- **Soft-Close Functionality:** Gently push the drawer to close it. The integrated soft-close mechanism will engage, slowly and silently pulling the drawer shut for the last few inches, preventing slamming and extending the life of your cabinets.
- **Full Extension:** These slides allow the drawer to extend completely out of the cabinet, providing full access to the contents within. This maximizes storage utility and visibility.



Image: A drawer fully extended from its cabinet, illustrating the full extension capability of the slides.



Image: Detailed view highlighting the soft-close mechanism and the durable zinc-plated cold rolled steel construction.

6. Maintenance

Knobonly drawer slides are designed for long-lasting performance with minimal maintenance. Follow these simple guidelines to ensure continued smooth operation:

- **Cleaning:** Periodically wipe down the slide rails with a clean, damp cloth to remove dust and debris. Avoid abrasive cleaners that could damage the finish.
- **Lubrication:** While typically not required for soft-close slides, if you notice any stiffness over time, a small amount of silicone-based lubricant can be applied to the moving parts. Do not use oil-based lubricants as they can attract dust.
- **Inspection:** Regularly check all mounting screws and connections to ensure they are tight. Loose screws can affect performance and durability.

7. Troubleshooting

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

- **Drawer Not Closing Softly:** Ensure there are no obstructions in the slide path. Check if the soft-close mechanism is engaged properly. Sometimes, a slight adjustment of the drawer's locking devices can resolve this.
- **Drawer Not Extending Fully:** Verify that nothing is blocking the full extension of the slides inside the cabinet or the drawer itself.
- **Drawer Sticking or Uneven Movement:** This often indicates misalignment. Use the adjustable locking devices on the underside of the drawer to fine-tune its position. Ensure all mounting screws are securely fastened and the slides are level.
- **Excessive Noise:** Check for loose components or debris in the slide mechanism. Clean the slides and ensure all parts are securely attached.

If these steps do not resolve the issue, please contact customer support for further assistance.

8. Warranty and Support

Knobonly stands behind the quality of its products. Your 21-inch Undermount Soft Close Drawer Slides come with a commitment to customer satisfaction.

- **Quality Assurance:** Made from high-grade materials, these slides are designed for reliable and long-term use.
- **Refund or Replacement:** In case of any quality problems, a refund or replacement will be provided.
- **Customer Support:** For any questions or concerns regarding your order or product, please feel free to contact Knobonly customer service. We aim to resolve inquiries within 24 hours.



Image: Information regarding customer support for quality issues, offering refunds or replacements.

Thank you for choosing Knobonly products.

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.

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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