VADANIA 20 Inch Soft Close

VADANIA 20-Inch Undermount Soft Close Drawer Slide Instruction Manual

Model: 20 Inch Soft Close

1. Introduction

Thank you for choosing VADANIA 20-Inch Undermount Soft Close Drawer Slides. These slides are designed for durability, smooth operation, and an aesthetically pleasing invisible installation. This manual provides essential information for proper installation, operation, and maintenance to ensure optimal performance and longevity of your drawer slides.

2. Product Features

- **True Undermount Design:** Specifically designed for bottom mounting, ideal for drawers without side panels, providing a clean, invisible look.
- **Heavy-Duty Bottom Support:** Offers enhanced stability and a high load capacity of up to 88 lbs (40 kg), suitable for various cabinetry projects.
- **Soft Close Mechanism:** Integrated buffer damping device ensures gentle, silent closing, preventing drawers from slamming.
- **3-Fold Full Extension:** Allows the drawer to extend completely, providing full access to the contents.
- **Invisible Elegance:** The slides remain concealed beneath the drawer, maintaining the natural appearance of your furniture.

3. Specifications

Feature	Detail
Model	20 Inch Soft Close
Brand	VADANIA
Mounting Type	Undermount (Bottom Mounted)
Load Capacity	88 Pounds (40 kg)

Feature	Detail
Extension Type	3-Fold Full Extension
Closing Mechanism	Soft Close
Material Finish	Galvanized
Product Dimensions	20.87 x 3.46 x 2.2 inches
Item Weight	4.27 pounds (per pair)
Included Components	1 Pair (2-Pack) Drawer Slides

4. Installation Guide

Proper installation is crucial for the optimal performance of your VADANIA drawer slides. Please follow these steps carefully.

4.1. Pre-Installation Check

Ensure your cabinet or furniture unit has a sturdy bottom panel to support the slides. These slides are designed for true bottom-mounted applications.



Figure 4.1: Verify the presence of a suitable bottom panel for slide installation.

4.2. Determining Installation Type: Overlay vs. Inset

The positioning of the slides depends on whether you are performing an overlay or inset installation.

- **Overlay Installation:** The drawer front overlaps the cabinet frame. Ensure the drawer depth exceeds the slide length.
- **Inset Installation:** The drawer front sits flush with the cabinet frame. Leave a gap equivalent to the thickness of the drawer front panel between the slide and the edge of the bottom panel.



Figure 4.2: Comparison of Overlay and Inset drawer installation types.

4.3. Mounting the Slides

1. **Position the Slides:** Place the slides parallel on the bottom panel of the cabinet. Align one end flush with the panel edge.
2. **Secure the Slides:** Use appropriate screws (not included) to secure the slides to the bottom panel. Ensure they are firmly attached and parallel to each other.
3. **Attach to Drawer:** Secure the corresponding parts of the slides to the bottom of your drawer.
4. **Insert Drawer:** Carefully insert the drawer into the cabinet, aligning the slide mechanisms.



Figure 4.3: Step-by-step visual guide for slide installation.

For a detailed visual walkthrough, please refer to the official installation video below:

[redacted]

Video 4.1: Official VADANIA Installation Guide for Bottom Mount Drawer Slides. This video demonstrates the complete installation process, including suitable scenarios and detailed steps for both overlay and inset installations.

5. Operation

Once installed, your VADANIA drawer slides are designed for smooth and quiet operation.

- **Opening:** Pull the drawer gently to open. The 3-fold full extension allows the drawer to come out completely for easy access.
- **Closing:** Push the drawer gently to close. The soft-close mechanism will engage, slowly and silently pulling the drawer shut without slamming.

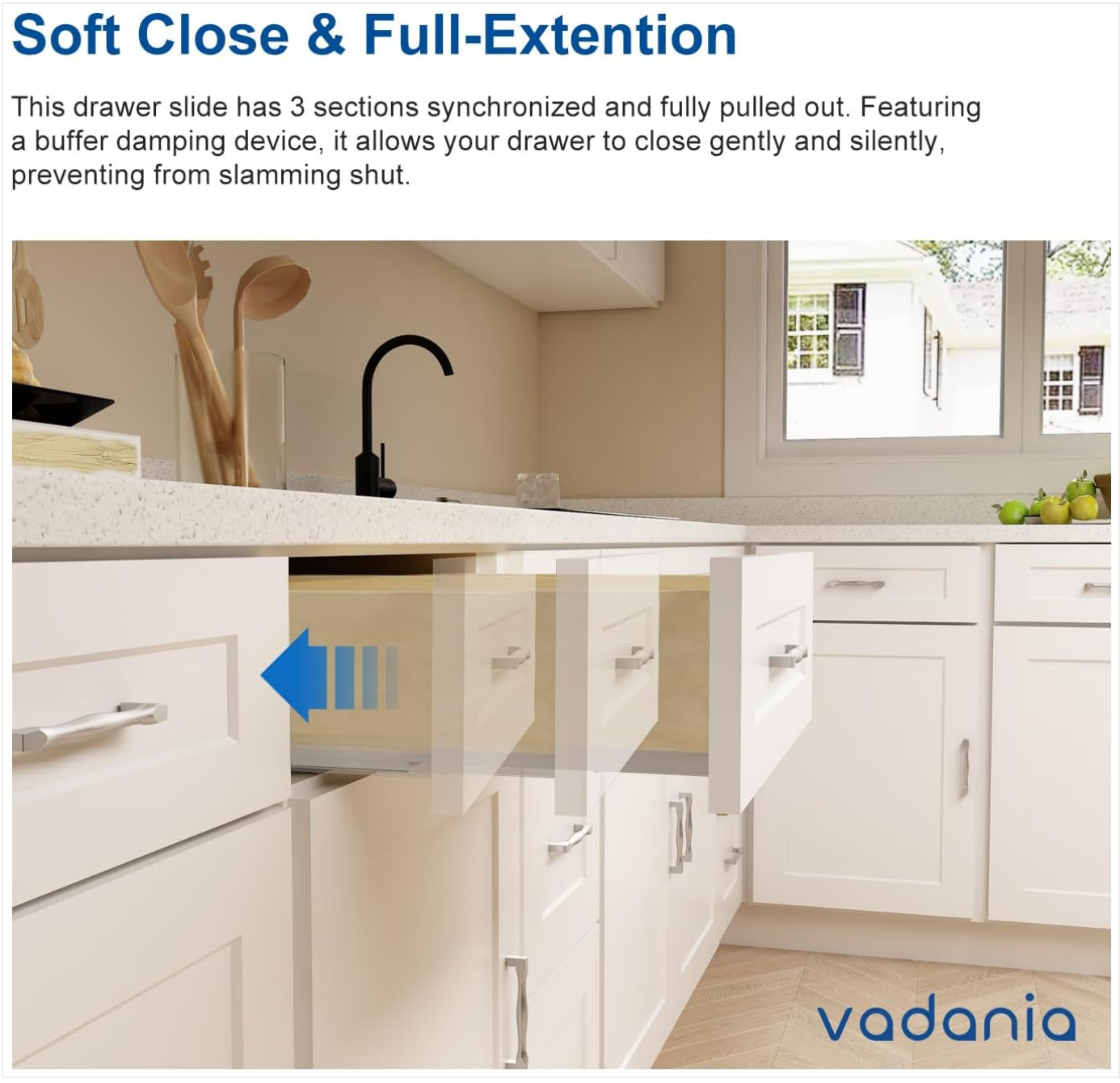


Figure 5.1: Illustration of the soft-close and full-extension operation.

6. Maintenance

To ensure the longevity and smooth performance of your drawer slides, follow these simple maintenance tips:

- **Cleaning:** Wipe the slides periodically with a clean, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **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 Screws:** Periodically check all mounting screws to ensure they are tight. Retighten if necessary.
- **Avoid Overloading:** Do not exceed the maximum load capacity of 88 lbs (40 kg) to prevent damage and ensure smooth operation.

7. Troubleshooting

Problem	Possible Cause	Solution
Drawer not closing smoothly or slamming	Misalignment of slides; debris in mechanism; worn soft-close damper.	Check slide alignment and adjust if needed. Clean slides. If damper is faulty, contact support.
Drawer difficult to open or close	Slides are not parallel; screws are loose; drawer is overloaded; debris in slides.	Verify slides are parallel and level. Tighten all mounting screws. Reduce drawer load. Clean slides.
Drawer wobbles or feels unstable	Loose mounting screws; improper installation; damaged slides.	Check and tighten all screws. Re-evaluate installation steps. If slides are damaged, replacement may be necessary.

8. Warranty and Support

VADANIA products are manufactured with quality and durability in mind. For warranty information, technical support, or replacement parts, please contact VADANIA customer service through the retailer where the product was purchased or visit the official VADANIA website.
Manufacturer: VADANIA
Website: VADANIA Store on Amazon

© 2026 VADANIA. All rights reserved.

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

you@example.com

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