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› VADANIA 24 Inch Push-to-Open Undermount Drawer Slide Instruction Manual

## VADANIA 24 Inch Push-to-Open

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**Model:** 24 Inch Push-to-Open

**Brand:** VADANIA

### INTRODUCTION

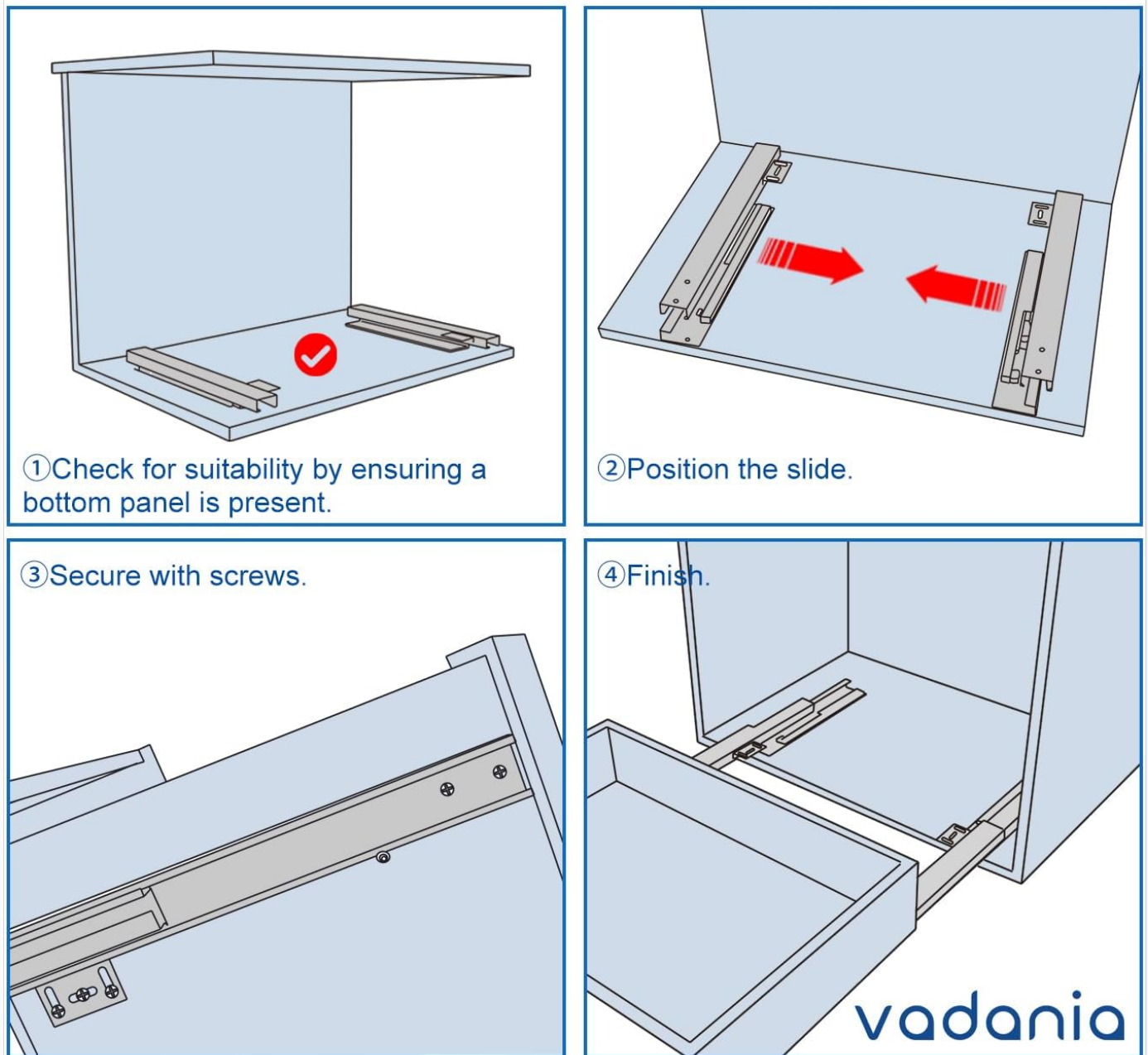
This manual provides comprehensive instructions for the installation, operation, and maintenance of your VADANIA 24 Inch Push-to-Open Undermount Drawer Slides. These slides are designed for bottom-mounted applications, offering robust support and a seamless, invisible aesthetic for your cabinetry.

### SETUP AND INSTALLATION

#### Before You Begin

Ensure your cabinet or furniture piece has a sturdy bottom panel to secure the drawer slides. These slides are specifically designed for applications where the drawer rests on the slides, rather than being supported by side panels.

# Easy Installation



For specific installation steps, please refer to the video tutorial.

Figure 1: Easy Installation Overview

## Installation Video Guide

Your browser does not support the video tag.

Video 1: Official Installation Guide for VADANIA Bottom Mount Drawer Slides. This video demonstrates the step-by-step process for installing the slides, including considerations for overlay and inset drawer types.

## Installation Scenarios: Overlay vs. Inset

The installation process varies slightly depending on whether you are installing an overlay or inset drawer.

- **Overlay Installation:** For overlay drawers, ensure the drawer depth exceeds the slide length. Leave a gap equivalent to the slide thickness between the drawer and the bottom panel.
- **Inset Installation:** For inset drawers, the key difference is to leave the thickness of the drawer front panel between the slide and the edge of the bottom panel. This ensures the panel can fully retract into the drawer when closed.

## Step-by-Step Installation

1. **Prepare the Cabinet:** Ensure the cabinet interior is clean and free of obstructions. Verify that a solid bottom panel is present for mounting.
2. **Position the Slides:** Place the slides parallel on the bottom panel of the cabinet. Align one end of each slide flush with the front edge of the panel for overlay installation. For inset installation, adjust the slide position to account for the drawer front panel thickness.
3. **Secure the Slides:** Use appropriate screws to firmly attach the slides to the bottom panel. Ensure they are level and parallel to each other for smooth operation.
4. **Attach to Drawer:** Secure the corresponding parts of the slides to the bottom of your drawer.
5. **Insert the Drawer:** Carefully insert the drawer into the cabinet, aligning the drawer-mounted slides with the cabinet-mounted slides.
6. **Test Operation:** Gently open and close the drawer to ensure smooth movement and proper functionality of the push-to-open mechanism.

## OPERATION

The VADANIA 24 Inch Push-to-Open Undermount Drawer Slides feature a convenient push-to-open mechanism and 3-fold full extension.

- **Push-to-Open:** To open the drawer, gently push or press the drawer front. The mechanism will release the drawer, allowing it to extend. This feature is ideal for handle-less cabinet designs.
- **Full Extension:** The 3-fold design allows the drawer to extend fully, providing complete access to the contents within the drawer.

# Push to Open & Full-Extension



This drawer slide has 3 sections synchronized and fully pulled out. The push-to-open slides enable you to push or press the drawer slightly to open it, which is especially suitable for the cabinet or drawer without a handle.



Figure 2: Push-to-Open and Full Extension in Use

## KEY FEATURES

- **Real Undermount Design:** These slides are true bottom-mounted, making them suitable for drawers without side panels and providing a clean, hidden appearance.

# Real Bottom-Mounted Drawer Slide

Unlike many so-called bottom-mounted drawer slides that actually attach to side walls, this is a rare true bottom-mounted drawer slide, perfect for drawers without side panels.



Figure 3: Real Undermount Drawer Slide Installation

- **Bottom Support & Heavy Duty:** Designed for bottom-mounting and support, these slides offer enhanced stability and a high load capacity of up to 88 lbs (40 kg).

# Buttom Mount & Buttom Support

This slide is bottom-mounted and bottom-supported, providing greater stability and higher load capacity.



Figure 4: Bottom Support and Heavy Duty Capacity

- **Invisible Elegance:** The concealed design ensures that no hardware is visible, maintaining the natural and aesthetically pleasing appearance of your furniture.

# Invisible Elegance

The slide remains hidden from view, making the drawer look more natural and aesthetically pleasing.



Figure 5: Invisible Elegance of the Drawer Slides

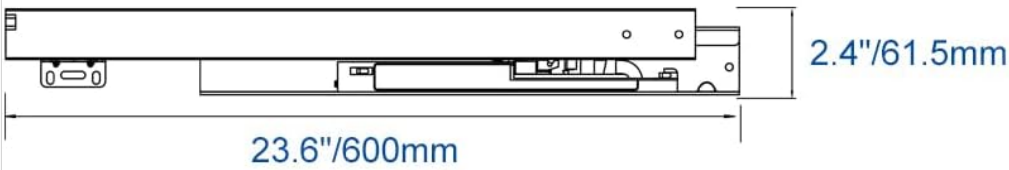
## SPECIFICATIONS

| Attribute     | Value        |
|---------------|--------------|
| Brand         | VADANIA      |
| Model Number  | Push-to-open |
| Size          | 24 Inch      |
| Style         | Push to Open |
| Mounting Type | Under Mount  |
| Material      | Metal        |
| Finish Type   | Brushed      |

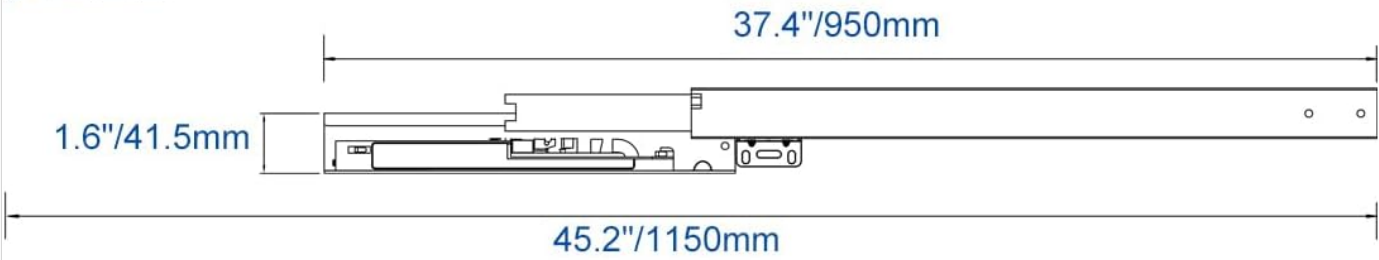
| Attribute          | Value                    |
|--------------------|--------------------------|
| Weight Limit       | 88 Pounds (40 kg)        |
| Product Dimensions | 24.8 x 3.35 x 2.2 inches |
| Item Weight        | 5.02 pounds              |
| Number of Items    | 2 (1 Pair)               |

# Dimension

## Fully Closed (±0.12"/3mm)



## Fully Extended (±0.12"/3mm)



## Thickness/Installation Gap



vadania

Figure 6: Product Dimensions and Installation Gap

## MAINTENANCE

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

- **Cleaning:** Periodically wipe down the visible parts of the slides with a clean, damp cloth. Avoid abrasive cleaners.
- **Lubrication:** If the slides begin to feel stiff or noisy, apply a small amount of silicone-based lubricant to the moving parts. Avoid oil-based lubricants as they can attract dust and debris.

- **Inspection:** Regularly check all mounting screws to ensure they are tight. Loose screws can affect performance and stability.

## TROUBLESHOOTING

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

- **Drawer not opening/closing smoothly:** Check for obstructions in the slide mechanism. Ensure the slides are properly aligned and securely mounted. Verify that the drawer itself is not warped or damaged.
- **Push-to-open mechanism not engaging:** Ensure the drawer is fully closed before attempting to open it. Check if any debris is interfering with the mechanism.
- **Drawer sagging or unstable:** Confirm that the slides are rated for the weight of the drawer and its contents. Retighten all mounting screws. Ensure the bottom panel of the cabinet is strong enough to support the load.

## WARRANTY AND SUPPORT

For specific warranty information or technical support, please refer to the product packaging or contact VADANIA customer service directly. Keep your purchase receipt for warranty claims.

**VADANIA Customer Service:** Please visit the official VADANIA website or your retailer's support page for contact details.

### 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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