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› VADANIA #F45 20-Inch Push-to-Open Drawer Slide Instruction Manual

VADANIA #F45

VADANIA #F45 20-Inch Push-to-Open Drawer Slide Instruction Manual

Model: #F45 | Brand: VADANIA

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VADANIA #F45 20-inch Push-to-Open Drawer Slides. These slides are designed for handleless cabinets and drawers, offering a full-extension, side-mount solution with a heavy-duty 100lb load capacity. The upgraded push-to-open mechanism and ball bearing design ensure smooth and quiet operation.

Push to Open Machinery



A hydraulic device makes the slide rebound by pressing slightly. No knob handle required, that's the so-called push-to-open drawer slides.



The VADANIA #F45 Push-to-Open Drawer Slide features a hydraulic device for easy opening.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- Ensure the work area is well-lit and clear of obstructions.
- Use the correct tools for each step to prevent damage to the product or injury.
- Do not exceed the maximum load capacity of 100lb (45kg) to ensure safe and proper function.

PACKAGE CONTENTS

Your VADANIA #F45 Push-to-Open Drawer Slide package includes:

- One pair of VADANIA #F45 20-inch Push-to-Open Drawer Slides
- Mounting screws

SPECIFICATIONS

Feature	Detail
Model	#F45
Size	20 Inch
Type	Push-to-Open, 3-Fold Full Extension
Load Capacity	Up to 100lb (45kg)
Mounting Type	Side Mount
Material Thickness	1.2mm steel
Slide Width	45mm (1.8 inches)
Slide Thickness	12.7mm (0.5 inches)
Bearing Type	Ball Bearing
Finish	Electrophoretic Black



Steel Thickness: 1.2mm



Slide Thickness: 12.7mm

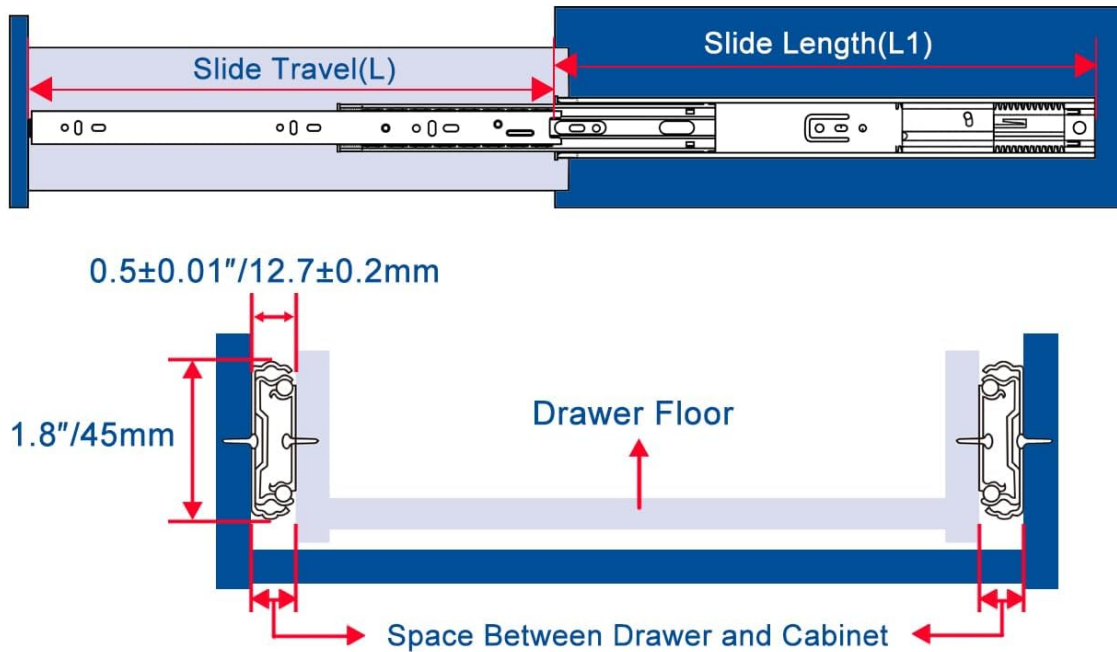


Slide Width: 45mm

High Quality & Full Extension Drawer Slides

Detailed measurements of the drawer slide components.

Dimension



Size	Slide Length(L1)	Slide Travel(L)	Width	Thickness	Load Bearing
12"/300mm	11"/280mm	12"/300mm	1.8"/45mm	0.5"/12.7mm	85lb/39kg
14"/350mm	13.6"/345.5mm	13.5"/344.5mm			92lb/42kg
16"/400mm	15.6"/395.5mm	15.7"/399.5mm			99lb/45kg
18"/450mm	17.5"/445.5mm	18.2"/461.5mm			99lb/45kg
20"/500mm	19.5"/495.5mm	19.9"/504.5mm			92lb/42kg
22"/550mm	21.4"/545.5mm	21.8"/554.5mm			85lb/39kg
24"/600mm	23.4"/595.5mm	23.8"/604.5mm			79lb/36kg

Dimension table for different slide sizes.

SETUP AND INSTALLATION

Follow these steps for proper installation of your VADANIA #F45 drawer slides. For face-frame cabinets, additional brackets are required and not included.

Installation Video Guide

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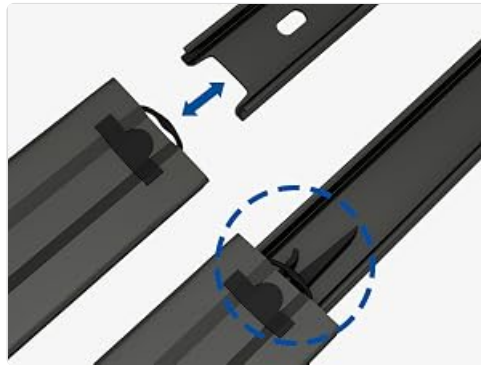
Official VADANIA #F45 push to open drawer slides installation guidelines video.

Step-by-Step Instructions:

- 1. Separate the Slide Components:** Fully extend the slide and press the release button (usually a small lever) to separate the inner rail from the main slide body. This allows for easier mounting of each part.
- 2. Prepare the Cabinet:** Determine the desired height for your drawer. Ensure the mounting surface inside the cabinet is clean and level.
- 3. Mount the Cabinet Member:** Position the main slide body (cabinet member) flush against the cabinet edge. For inset or

flush cabinet installations, measure the cabinet panel thickness before proceeding to ensure proper alignment. Use a level to ensure the slide is perfectly horizontal. Mark the screw holes.

4. **Secure the Cabinet Member:** Drill pilot holes if necessary and mount the cabinet member using the provided screws. Ensure it is securely fastened.
5. **Mount the Drawer Member:** Attach the inner rail (drawer member) to the side of your drawer box. Adjust its position to ensure it aligns correctly with the cabinet member when the drawer is inserted. Mark and secure with screws.
6. **Insert the Drawer:** Carefully align the drawer box with the cabinet member. Move the metal retainer on the cabinet member to the front and gently insert the drawer box until it clicks into place.
7. **Test Operation:** Open and close the drawer several times to ensure smooth operation and proper engagement of the push-to-open mechanism.



The 3rd fold is detachable for convenient installation and maintenance.

OPERATING INSTRUCTIONS

The VADANIA #F45 drawer slides feature a push-to-open mechanism, eliminating the need for external handles. To operate:

- **To Open:** Gently press the front of the drawer inward. The hydraulic device will release, causing the drawer to rebound slightly, allowing you to pull it open fully.
- **To Close:** Push the drawer firmly until it fully retracts and the push-to-open mechanism engages, holding the drawer securely closed.

Push to open design frees your hands.



The push-to-open design allows for hands-free drawer access.

MAINTENANCE

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

- **Cleaning:** Periodically wipe the slides with a clean, dry cloth to remove dust and debris. For stubborn dirt, use a mild soap solution and dry thoroughly. Avoid abrasive cleaners.
- **Lubrication:** The ball bearings are designed for long-term smooth operation. If you notice any stiffness, a light application of a silicone-based lubricant can be applied to the ball bearings. Avoid oil-based lubricants as they can attract dust.
- **Inspection:** Regularly check all mounting screws to ensure they are tight. Inspect the slides for any signs of wear or damage.

Upgraded ball bearings ensure smooth and quiet sliding.

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 clean and free of debris. Verify that the slides are properly leveled and securely mounted.
- **Drawer not staying closed:** Ensure the push-to-open mechanism is fully engaging. This might require a slight adjustment of the drawer front or the slide's position.
- **Drawer feels loose:** Tighten all mounting screws on both the cabinet and drawer members.

WARRANTY AND SUPPORT

VADANIA products are designed for durability and performance. For information regarding returns, please refer to the retailer's return policy, which typically allows for returns within 30 days for refund or replacement.

For further assistance, product inquiries, or to explore other VADANIA hardware solutions, please visit the official VADANIA Store: [VADANIA Store on Amazon](#)

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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