

Blum 569H5330B/ 121777

Blum Heavy-Duty Tandem BLUMotion Undermount Drawer Slides

Model: 569H5330B/ 121777

Brand: Blum

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Blum Heavy-Duty Tandem BLUMotion Undermount Drawer Slides. These 21-inch slides are designed to be used with the TIP-ON BLUMOTION touch-to-open system, offering smooth, quiet, and reliable drawer functionality. Please read this manual thoroughly before beginning installation to ensure proper setup and safe use.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, during installation.
- Ensure all fasteners are securely tightened to prevent accidental detachment or failure.
- Do not exceed the maximum weight capacity of 125 pounds for the drawer system. Overloading can lead to damage or injury.
- Keep small parts and hardware out of reach of children to prevent choking hazards.
- If you are unsure about any step of the installation process, consult a qualified professional.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 Pair of Blum Heavy-Duty Tandem BLUMotion Undermount Drawer Slides (21-inch length)
- 2 Locking Devices (orange clips)
- Assorted Mounting Screws



This image displays a pair of 21-inch Blum Heavy-Duty Tandem BLUMotion Undermount Drawer Slides. The slides are made of metal and appear in a gray finish. Also visible are two orange locking devices and various screws for installation.

4. SETUP AND INSTALLATION

Proper installation is critical for the optimal performance of your drawer slides. Follow these steps carefully:

4.1. Prepare Cabinet Opening

1. Measure the width of your cabinet opening.
2. Ensure the cabinet interior is clean and free of obstructions.

4.2. Install Cabinet Members

1. Separate the cabinet members (the longer parts of the slides) from the drawer members.
2. Position the cabinet members inside the cabinet opening, ensuring they are level and parallel to each other.
3. Secure the cabinet members to the cabinet sides using the provided screws. Use a pilot hole for each screw to prevent wood splitting.

4.3. Prepare Drawer Box

1. For 21-inch slides, the left and right drawer box sides should be 21 inches long.
2. The front and back pieces of the drawer box should be the cabinet opening width minus 1 5/8 inches (e.g., for a 15-inch opening, the drawer box width would be 13 3/8 inches).
3. Create the necessary notches or cutouts on the underside of the drawer box to accommodate the locking devices and the slide mechanism. Refer to Blum's official technical documentation for precise dimensions if available.

4.4. Install Drawer Members and Locking Devices

1. Attach the drawer members to the underside of the drawer box, aligning them with the notches.
2. Secure the drawer members using the provided screws.
3. Install the orange locking devices onto the front underside of the drawer box, ensuring they engage with the drawer members.

4.5. Insert Drawer

1. Align the drawer members with the cabinet members.
2. Gently push the drawer into the cabinet until the locking devices click into place, securing the drawer to the slides.

4.6. Adjustments

1. Test the drawer's movement. If necessary, use the adjustment features on the slides and locking devices to fine-tune the drawer's alignment and gap.
2. For TIP-ON BLUMOTION, ensure the drawer closes completely and the touch-to-open mechanism functions correctly.

5. OPERATING INSTRUCTIONS

These drawer slides are designed for smooth and quiet operation, incorporating BLUMotion soft-close and TIP-ON touch-to-open features.

- **Opening the Drawer:** For TIP-ON BLUMOTION systems, gently press the center of the drawer front. The drawer will spring open slightly, allowing you to pull it out fully.
- **Closing the Drawer:** Push the drawer closed. The BLUMotion mechanism will engage in the final inches of travel, gently and quietly pulling the drawer to a fully closed position without slamming.
- **Weight Distribution:** Distribute the weight evenly within the drawer to ensure optimal performance and longevity of the slides.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and smooth operation of your Blum drawer slides.

- **Cleaning:** Wipe the slide surfaces periodically with a clean, dry cloth to remove dust and debris. Avoid abrasive cleaners or solvents.
- **Lubrication:** These slides are designed for maintenance-free operation and typically do not require lubrication. If squeaking occurs, ensure the slides are clean and free of obstructions. Do not apply oil or grease unless specifically recommended by Blum.
- **Inspection:** Periodically check all mounting screws to ensure they remain tight. Re-tighten if necessary.

7. TROUBLESHOOTING

If you encounter issues with your drawer slides, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Drawer does not close completely or slams.	BLUMotion mechanism not engaging; obstruction; drawer overloaded.	Check for obstructions. Reduce drawer load. Ensure slides are properly aligned and secured.

Problem	Possible Cause	Solution
Drawer is difficult to open or close.	Misalignment; debris in slides; loose screws.	Verify slides are level and parallel. Clean slide tracks. Tighten all mounting screws.
Drawer wobbles or feels unstable.	Loose mounting screws; improper drawer box construction.	Ensure all screws are tight. Verify drawer box dimensions and construction are accurate.
TIP-ON BLUMOTION not responding.	Mechanism not properly engaged; obstruction; adjustment needed.	Ensure drawer is fully closed. Check for anything blocking the mechanism. Adjust the TIP-ON unit if applicable.

8. SPECIFICATIONS

Feature	Detail
Model Number	569H5330B/ 121777
UPC	733175484572
Brand	Blum
Product Dimensions	21.5 x 3.15 x 2.44 inches
Item Weight	7.05 pounds
Maximum Weight Capacity	125 Pounds
Material	Metal
Color	Gray
Mounting Type	Under Mount

9. WARRANTY INFORMATION

Specific warranty details for Blum products may vary. Please refer to the official Blum website or contact Blum customer service directly for the most accurate and up-to-date warranty information regarding your drawer slides.

10. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Blum Heavy-Duty Tandem BLUMotion Undermount Drawer Slides, please contact Blum customer service through their official website or designated support channels. Have your model number (569H5330B/ 121777) ready when contacting support.

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