

OCG 18 Inch

OCG 18-inch Undermount Soft Close Drawer Slides Instruction Manual

Model: 18 Inch (6 Pairs)

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your OCG 18-inch Undermount Soft Close Drawer Slides. Please read these instructions carefully before beginning installation to ensure proper function and longevity of the product.

The OCG Undermount Drawer Slides are designed for full extension, soft-close functionality, and are suitable for various cabinet and drawer types. They are constructed from high-grade cold rolled galvanized steel for durability.



Image: A pair of OCG 18-inch undermount soft close drawer slides, along with adjustable locking devices, rear mounting brackets, and mounting screws.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- OCG Undermount Drawer Slides (6 pairs for this model)
- Adjustable Locking Devices
- Rear Mounting Brackets
- Mounting Screws
- Installation Instructions (this manual)

Smooth and Quiet

OCG Soft Close Drawer Slide



Image: An overhead view of the OCG undermount drawer slides, adjustable locking devices, and mounting screws, laid out on a carpeted surface.

SPECIFICATIONS

Feature	Detail
Brand	OCG
Model	18 Inch
Mounting Type	Undermount
Weight Limit	35 Kilograms (approximately 75 lbs)
Product Dimensions	18"L x 2.05"W x 1.65"Th (457mm L x 52mm W x 42mm Th)
Overall Length	18.4 inches (467mm)
Minimum Cabinet Depth Required	19.4 inches (493mm)

Maximum Cabinet Depth (with face frame & brackets)	20.0 inches (508mm)
Extension Length	Full Extension (36 Inches)
Material	High-grade cold rolled galvanized steel
Finish	Zinc plated
Special Features	Soft Close, Full Extension, Durable



Image: A diagram illustrating how to select the correct drawer slide size by measuring drawer length and minimum cabinet depth. It includes a table with corresponding measurements for 12", 15", 18", and 21" slides.

SETUP AND INSTALLATION

Pre-Installation Considerations

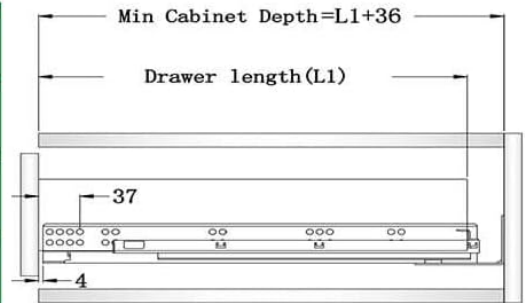
- Ensure the product is suitable for your project by confirming drawer and cabinet depth, thickness of drawer side

panels, and the gap between drawers and cabinet side panels.

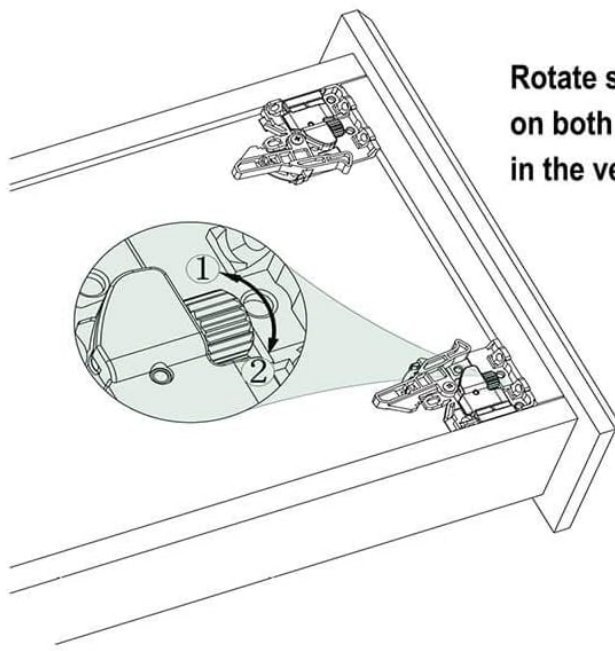
- The overall length of the 18-inch slides is 18.4 inches (467mm), suitable for drawers with a depth of 18 inches (457mm).
- Minimum cabinet depth required is 19.4 inches (493mm).
- For face frame cabinets requiring mounting brackets, the maximum cabinet depth is 20.0 inches (508mm).
- The maximum thickness of the side panel of the applicable drawer is 16mm (5/8").

How to Choose the Size

Drawer Slide Size	12"	15"	18"	21"
Drawer Slide Length	315mm	391mm	467mm	543mm
Drawer Length	305mm	381mm	457mm	533mm
Mini Cabinet Depth	341±8mm	417±8mm	493±8mm	569±8mm



How to Adjust the Locking Device



Rotate side adjustment left or right equally on both locking devices. Drawer front moves in the vertical direction.

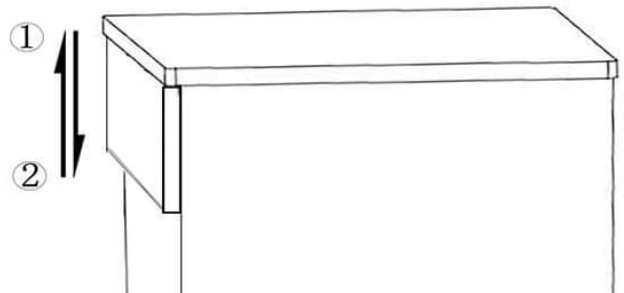


Image: A close-up view showing a ruler measuring the side panel of a drawer, highlighting the maximum thickness of 16mm (5/8 inch) for compatibility with the slides.

Installation Steps

1. **Separate the Slides:** The drawer slides consist of two main parts: the cabinet member and the drawer member. Gently pull the slide apart to separate these two components.
2. **Install Cabinet Members:**
 - Attach the cabinet members to the inside of your cabinet using the provided mounting screws. Ensure they are

level and parallel to each other.

- For face frame cabinets, use the rear mounting brackets to secure the back end of the cabinet members.

3. Install Drawer Members:

- Attach the drawer members to the bottom sides of your drawer box. Ensure the adjustable locking devices are positioned correctly at the front of the drawer.
- Make sure the notches and holes on your drawer box align with the locking pins and other attachment points on the drawer members.

4. **Insert Drawer:** Align the drawer members with the cabinet members and gently push the drawer into the cabinet until the locking devices engage.

5. **Adjust Locking Device:** If necessary, rotate the side adjustment on both locking devices equally to move the drawer front in the vertical direction for proper alignment.



High Quality & Durable

Image: A diagram showing the adjustable locking device and how rotating its side adjustment mechanism allows for vertical movement of the drawer front.



Image: A person demonstrating the installation of a drawer equipped with OCG undermount slides into a kitchen cabinet, highlighting the ease of installation.

OPERATING INSTRUCTIONS

The OCG Undermount Drawer Slides feature full extension and soft-close mechanisms for smooth and quiet operation.

- **Full Extension:** Pull the drawer completely out to access the entire contents. The slides are designed to extend fully, providing maximum accessibility.
- **Soft Close:** To close the drawer, gently push it until the soft-close mechanism engages. The drawer will then close slowly and silently on its own, preventing slamming.

Full Extension Soft Close Undermount Drawer Slide



Image: A visual representation of the OCG soft close drawer slide, emphasizing its smooth and quiet operation, with a comparison chart indicating a 24 dB noise level for drawer closing.

MAINTENANCE

OCG drawer slides are designed for long-lasting performance with minimal maintenance. Follow these guidelines to ensure optimal function:

- **Cleaning:** Wipe the slides periodically with a clean, damp cloth to remove dust and debris. Avoid using abrasive cleaners or solvents, as these can damage the finish.
- **Lubrication:** Under normal use, the slides do not require lubrication. If you notice any stiffness or friction over time, a small amount of silicone-based lubricant can be applied to the moving parts. Avoid oil-based lubricants, which can attract dust.
- **Inspection:** Periodically check all mounting screws to ensure they are tight. Loose screws can affect the performance and stability of the drawer.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Drawer does not close softly or completely.	◦ Obstruction in the slide mechanism. ◦ Drawer or cabinet members are not level or parallel. ◦ Soft-close mechanism is damaged or worn.	◦ Check for debris and clear any obstructions. ◦ Verify that the slides are installed level and parallel. Adjust if necessary. ◦ Contact customer support for assistance if the mechanism is faulty.
Drawer is difficult to open or close.	◦ Misalignment of drawer or cabinet members. ◦ Excessive weight in the drawer. ◦ Accumulation of dirt or debris.	◦ Recheck alignment and adjust as per installation instructions. ◦ Reduce the load in the drawer; ensure it does not exceed 75 lbs (35 kg). ◦ Clean the slides thoroughly.
Drawer wobbles or feels unstable.	◦ Loose mounting screws. ◦ Improper installation or inadequate support.	◦ Tighten all mounting screws on both the drawer and cabinet. ◦ Review installation steps to ensure proper setup. Add additional support if needed.

WARRANTY AND SUPPORT

OCG provides Lifelong Technical Support & Premium Service for this product. If you encounter any issues with your drawer slides, please contact OCG customer service directly for assistance.

For further information or to download the electronic installation manual, please refer to the Product guides and documents section on the product's retail page.

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