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› Lock Connection 22-inch Black Full Extension Ball Bearing Drawer Slides (Model SH4605F) Instruction Manual

Lock Connection SH4605F

Lock Connection 22-inch Black Full Extension Ball Bearing Drawer Slides

Model: SH4605F | Brand: Lock Connection



1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Lock Connection 22-inch Black Full Extension Ball Bearing Drawer Slides. These slides are designed for smooth and reliable drawer operation, offering full extension for complete access to drawer contents. Each pair has a maximum weight capacity of 100 pounds.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment, such as safety glasses, during installation.
- Ensure the drawer and cabinet structure are stable and capable of supporting the intended load, in addition to the slide's weight capacity.
- Use appropriate fasteners for your specific cabinet and drawer materials. Mounting hardware is not included with these slides.
- Keep hands clear of moving parts during installation and operation to prevent pinching.
- Do not exceed the maximum weight capacity of 100 pounds per pair of slides.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- One (1) Pair of Lock Connection 22-inch Black Full Extension Ball Bearing Drawer Slides

Note: Mounting hardware (screws) is **not included** and must be purchased separately to suit your specific application.

4. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. These instructions provide a general guide; specific cabinet and drawer designs may require adjustments.



This image displays two individual black full extension ball bearing drawer slides. Each slide consists of multiple sections designed to extend fully. Visible features include various mounting holes along the length of the slide for secure attachment to both the cabinet and the drawer.

4.1 Identify Slide Components

Each drawer slide consists of three main parts:

- **Cabinet Member:** The largest, outermost section that attaches to the cabinet side.
- **Intermediate Member:** The middle section containing the ball bearings, which connects the cabinet and drawer members.
- **Drawer Member:** The smallest, innermost section that attaches to the side of the drawer box.

4.2 Separate the Drawer Member

1. Extend the slide fully until the inner drawer member is exposed.
2. Locate the small plastic or metal release lever on the intermediate member.
3. Press or pull this lever (depending on its design) to disengage the drawer member from the intermediate member. Carefully slide the drawer member completely off.

4.3 Mount the Cabinet Members

1. Determine the desired height and depth for your drawer. Mark the mounting positions on the inside of the cabinet. Ensure the slides are level and parallel.
2. Align the cabinet member of each slide with your marks. Use a level to confirm horizontal alignment.
3. Secure the cabinet members using appropriate screws (not included) through the designated mounting holes. Start with one screw at each end, then add additional screws for full stability.

4.4 Mount the Drawer Members

1. Align the separated drawer members with the sides of your drawer box. The front end of the drawer member should be flush with the front edge of the drawer box (or recessed as per your design).
2. Ensure the drawer members are level and parallel to each other.
3. Secure the drawer members to the drawer box using appropriate screws (not included).

4.5 Reassemble the Drawer

1. Extend the intermediate members of the cabinet slides fully.
2. Align the drawer members (attached to the drawer box) with the intermediate members.
3. Gently push the drawer into the cabinet. You should feel a slight resistance as the ball bearings engage. Continue pushing until the drawer is fully closed.
4. Test the drawer's operation. It should open and close smoothly and extend fully. If not, check alignment and

screw tightness.

5. OPERATING INSTRUCTIONS

These full extension ball bearing drawer slides are designed for simple operation:

- To open the drawer, pull the drawer front outwards. The ball bearings will allow for a smooth, full extension, providing complete access to the drawer's contents.
- To close the drawer, push the drawer front inwards until it is fully seated in the cabinet.
- Avoid slamming drawers shut, as this can reduce the lifespan of the slides.

6. MAINTENANCE

Minimal maintenance is required for these drawer slides:

- **Cleaning:** Periodically wipe the slides with a clean, dry cloth to remove dust and debris. Avoid using abrasive cleaners or solvents.
- **Lubrication:** The ball bearings are typically pre-lubricated for life. If operation becomes stiff over time, a small amount of silicone-based lubricant can be applied to the ball bearing tracks. Avoid oil-based lubricants as they can attract dust.
- **Inspection:** Regularly check all mounting screws for tightness. Tighten any loose screws to ensure secure operation.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Drawer does not slide smoothly	Misalignment, loose screws, debris in tracks, lack of lubrication	Check alignment of slides, tighten all screws, clean tracks, apply silicone lubricant if necessary.
Drawer does not close completely	Obstruction, misalignment, drawer box too wide	Check for obstructions, verify slide alignment, ensure drawer box width allows for proper clearance.
Drawer is difficult to open/close	Overloaded drawer, bent slide, debris	Reduce drawer load, inspect slides for damage, clean tracks.
Drawer wobbles	Loose mounting screws, uneven installation	Tighten all mounting screws, ensure slides are level and parallel.

8. SPECIFICATIONS

Model Number	SH4605F
Length	22 inches
Color	Black

Weight Limit	100 Pounds
Material	Alloy Steel
Finish Type	Black Plated-Steel
Mounting Type	Side Mount
Product Dimensions	21 x 2 x 2 inches (approximate, for a single slide)
Item Weight	1.8 pounds (approximate, for a single slide)
UPC	639196106113

9. WARRANTY INFORMATION

Specific warranty information for this product is not provided in the available documentation. Please refer to the retailer or manufacturer's website for details regarding warranty coverage, if applicable.

10. SUPPORT INFORMATION

For further assistance or inquiries regarding your Lock Connection drawer slides, please contact the seller or manufacturer directly. Contact details are typically available on the product packaging or the point of purchase.

