

Ikea 903.934.37

Ikea BEHJÄLPLIG Sliding Hinge Instruction Manual

Model: 903.934.37

1. PRODUCT OVERVIEW

The Ikea BEHJÄLPLIG sliding hinge is designed to facilitate the installation of fully integrated dishwashers from various manufacturers (e.g., Siemens, Miele) into kitchen cabinet systems, specifically those like Ikea Faktum and Method Kitchen. This hinge system ensures proper door alignment and smooth operation for dishwashers with widths of 45 cm and 60 cm.

2. PACKAGE CONTENTS

Verify that all components are present in the package before beginning installation. The package should contain the following items:

- Sliding hinge mechanism (main frame)
- Mounting hardware (screws, brackets, small parts)
- Instruction leaflet



Figure 2.1: All components of the Ikea BEHJÄLPLIG sliding hinge system, including the main frame, various mounting hardware, and the instruction manual.



Figure 2.2: The retail packaging for the Ikea BEHJÄLPLIG sliding hinge, a long cardboard box.

3. COMPATIBILITY

This sliding hinge is compatible with fully integrated dishwashers from various manufacturers, designed to be installed within kitchen cabinet systems. It is specifically suited for:

- Dishwashers with a width of 45 cm.
- Dishwashers with a width of 60 cm.
- Kitchen cabinet systems such as Ikea Faktum and Ikea Method.

The hinge allows the dishwasher door to slide upwards as it opens, preventing it from colliding with the plinth or base of the kitchen cabinet, which is common with taller cabinet doors used in integrated kitchen designs.

4. INSTALLATION INSTRUCTIONS (SETUP)

Safety First: Always disconnect power to the dishwasher and ensure the work area is clear before beginning installation. It is recommended to have two people for certain steps of the installation process.

1. **Prepare the Cabinet Space:** Ensure the cabinet opening for the dishwasher is clean and clear of any obstructions. Verify that the dimensions match the requirements for your dishwasher and the hinge system.
2. **Attach the Hinge Mechanism:** Secure the main sliding hinge frame to the sides of the dishwasher cabinet opening using the provided screws. Follow the specific drilling templates and measurements indicated in the included instruction leaflet for precise alignment.
3. **Mount the Dishwasher:** Carefully slide the dishwasher into the cabinet opening. Ensure it is level and securely positioned.
4. **Connect the Dishwasher Door:** Attach the kitchen cabinet door panel to the sliding hinge mechanism. The hinge allows the door to move independently of the dishwasher's own door, sliding upwards as the dishwasher is opened.
5. **Adjust and Test:** Once the door panel is attached, open and close the dishwasher several times to ensure smooth operation. Make any necessary adjustments to the hinge or door panel to achieve perfect alignment and functionality.



Figure 4.1: A fully integrated dishwasher installed in a kitchen cabinet, with the door open, revealing the interior and the sliding hinge mechanism at the bottom.



Figure 4.2: A detailed view of the sliding hinge mechanism, showing how the dishwasher's lower tray and door interact with the sliding rail as the appliance is opened.

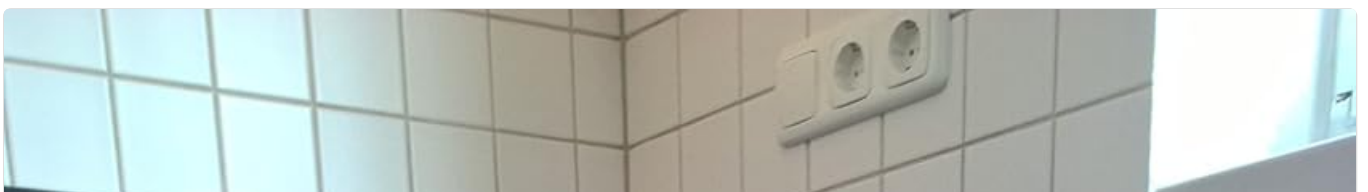






Figure 4.3: An example of a Siemens dishwasher successfully installed using the sliding hinge, demonstrating the compatibility with various appliance brands.



Figure 4.4: The integrated dishwasher with the sliding hinge fully closed, showing how the cabinet door panel blends seamlessly with the surrounding kitchen cabinetry.

5. OPERATION

The BEHJÄLPLIG sliding hinge allows the decorative kitchen cabinet door panel to slide upwards and outwards as the dishwasher door is opened. This mechanism prevents the bottom edge of the cabinet door from hitting the floor or plinth, which is crucial for integrated dishwashers that use a full-height cabinet door. When the dishwasher door is closed, the panel slides back down, creating a flush and integrated look with the rest of your kitchen cabinetry.

6. MAINTENANCE

The sliding hinge system requires minimal maintenance. To ensure continued smooth operation:

- **Cleaning:** Periodically wipe down the visible parts of the hinge with a damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Inspection:** Annually inspect the screws and connections to ensure they remain tight. If any screws appear loose, gently tighten them. Do not overtighten.
- **Lubrication:** The sliding mechanism is designed for long-term use without lubrication. If you notice any stiffness, consult the original Ikea instruction leaflet or contact support before applying any lubricants.

7. TROUBLESHOOTING

If you encounter issues with the sliding hinge, consider the following common solutions:

- **Door not sliding smoothly:** Check for any obstructions in the sliding mechanism. Ensure the hinge is clean and free of debris. Verify that all mounting screws are properly tightened.
- **Door not aligning correctly:** Re-check the installation steps, particularly the alignment of the hinge with the cabinet and the attachment of the door panel. Adjustments may be needed to the mounting points.
- **Excessive noise during operation:** This could indicate loose connections or friction. Inspect all parts for proper seating and tightness.

If problems persist, refer to the detailed installation guide provided with the product or contact Ikea customer support.

8. SPECIFICATIONS

Attribute	Detail
Brand	Ikea
Model	903.934.37
Color	Metal
Package Dimensions	80.5 x 13.2 x 6.4 cm
Item Weight	2.84 kg
ASIN	B07JDS6PKL
First Available Date	September 23, 2021

9. WARRANTY AND SUPPORT

For information regarding warranty coverage or to obtain technical support, please refer to the official Ikea website or contact Ikea customer service directly. Keep your proof of purchase for any warranty claims.

Ikea Official Website: www.ikea.com

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Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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