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Bosch BSH268698

Bosch Integrated Refrigerator and Freezer Door Hinge Kit Instruction Manual

Brand: Bosch | **Model:** BSH268698

1. Introduction

This instruction manual provides comprehensive guidance for the installation, operation, maintenance, and troubleshooting of your new Bosch Integrated Refrigerator and Freezer Door Hinge Kit. This genuine Bosch replacement part (Part Number: 268698 / BSH268698) is designed to restore the proper functionality and alignment of your appliance door, ensuring a secure seal and efficient operation. Please read this manual thoroughly before beginning any installation or maintenance procedures.

2. Safety Information

Always prioritize safety when working with electrical appliances. Failure to follow these safety instructions may result in personal injury or damage to the appliance.

- **Disconnect Power:** Before starting any work, always unplug the refrigerator/freezer from the power outlet or switch off the circuit breaker to prevent electric shock.
- **Handle with Care:** Hinges may have sharp edges. Wear appropriate protective gloves if necessary.
- **Appliance Stability:** Ensure the appliance is stable and cannot tip over during door removal or reinstallation. Consider having a second person assist with holding the door.
- **Proper Tools:** Use only the correct tools for the job to avoid stripping screws or damaging components.
- **Genuine Parts:** Use only genuine Bosch replacement parts to ensure compatibility and safety.
- **Professional Assistance:** If you are unsure about any step, consult a qualified appliance technician.

3. Package Contents and Tools Required

3.1 Package Contents

Your Bosch Integrated Refrigerator and Freezer Door Hinge Kit includes the following components:

- 2 x Bosch Integrated Refrigerator/Freezer Door Hinges (Left/Right compatible)
- 1 x White Plastic Spacer/Support Piece

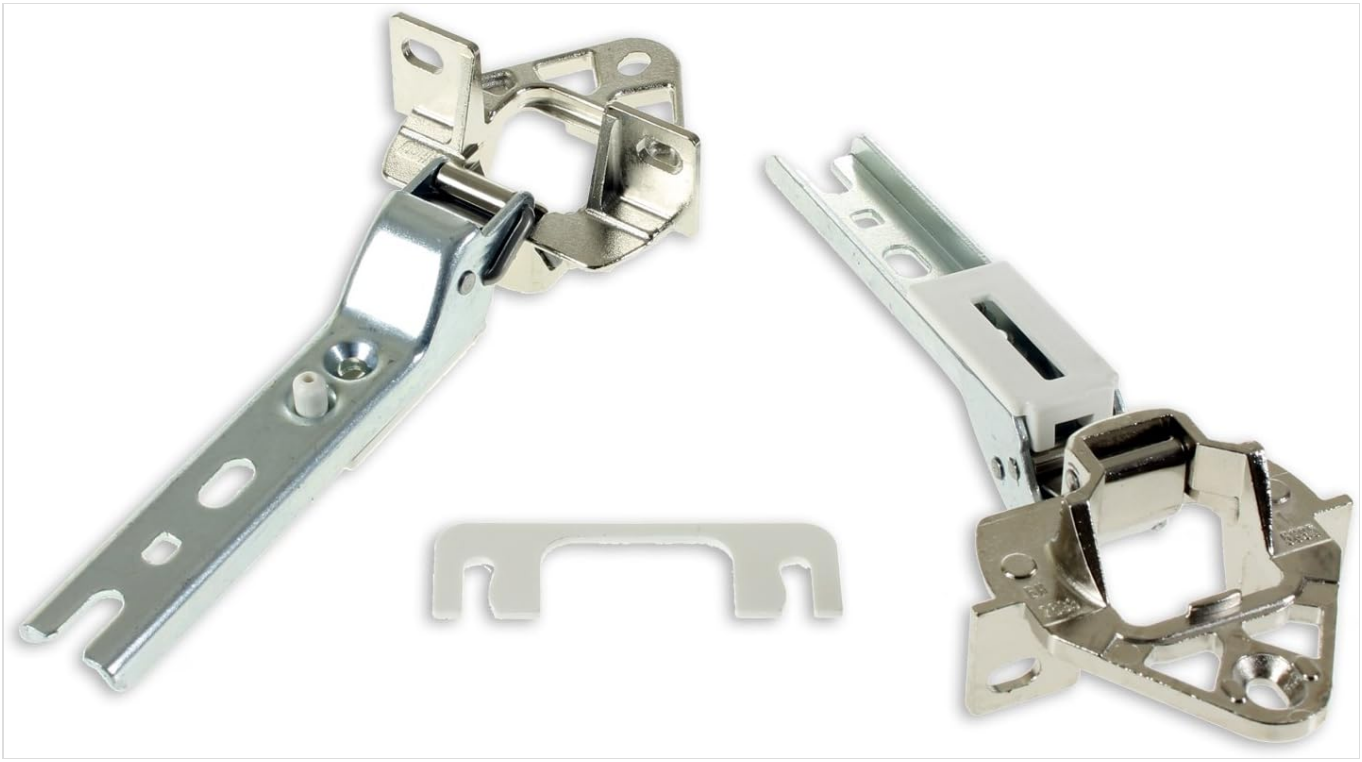


Image: The Bosch Integrated Refrigerator and Freezer Door Hinge Kit, showing the two metal hinges and the small white plastic component. These are the primary components for replacing worn or damaged door hinges on compatible Bosch integrated appliances.

3.2 Tools Required

Before you begin the installation, ensure you have the following tools readily available:

- Screwdriver set (Phillips and/or Torx, depending on your appliance's screws)
- Adjustable wrench or socket set (for some hinge types)
- Pry tool or flat-head screwdriver (for removing trim if necessary)
- Protective gloves (recommended)
- Soft cloth or blanket (to protect the door and floor)
- Assistant (recommended for door removal/reinstallation)

4. Installation Guide

Follow these steps carefully to replace the door hinges on your integrated Bosch refrigerator or freezer. The exact procedure may vary slightly depending on your specific appliance model.

4.1 Preparation

1. **Disconnect Power:** Unplug the appliance from the wall outlet or switch off the corresponding circuit breaker.
2. **Empty Appliance:** Remove all contents from the refrigerator/freezer compartment to reduce weight and prevent items from falling.
3. **Secure Door:** If possible, use tape to temporarily secure the appliance door to the cabinet to prevent it from swinging open unexpectedly.
4. **Protect Surfaces:** Place a soft cloth or blanket on the floor where you will lay the door down.

4.2 Removing the Old Door and Hinges

5. **Access Hinges:** Depending on your model, you may need to remove decorative trim or plastic covers to access the hinge screws. Use a pry tool carefully if needed.

6. **Support the Door:** Have an assistant firmly hold the door to prevent it from falling once the hinges are loosened.
7. **Unscrew Hinges:** Starting with the top hinge, carefully unscrew the hinge from both the appliance frame and the door. Repeat for the bottom hinge. Keep screws organized.
8. **Remove Door:** Once both hinges are detached, carefully lift the door away from the appliance. Place it safely on the protected surface.
9. **Remove Old Hinges from Door:** If the old hinges are still attached to the door, unscrew them and remove them completely.



Image: A detailed view of the Bosch door hinges, illustrating the pivot points and mounting plates. Understanding these components is crucial for correct installation and alignment.

4.3 Installing the New Hinges and Reattaching the Door

10. **Attach New Hinges to Door:** Align the new Bosch hinges with the screw holes on the refrigerator/freezer door. Secure them firmly with the appropriate screws. Ensure they are oriented correctly (top hinge at the top, bottom hinge at the bottom).
11. **Position Door:** With your assistant, carefully lift the door and align the new hinges with the mounting points on the appliance frame.
12. **Secure Hinges to Frame:** Starting with the top hinge, loosely attach the hinge to the appliance frame using the screws. Do the same for the bottom hinge.
13. **Align and Tighten:** Gently close the door to check its alignment. Adjust the door position by slightly moving it on the loose hinge screws until it is perfectly level and seals properly. Once aligned, fully tighten all hinge screws.
14. **Install Spacer/Support Piece:** If your model uses the white plastic spacer/support piece, install it according to your appliance's specific design, usually near the bottom hinge or as a guide.
15. **Replace Covers:** Reattach any decorative trim or plastic covers that were removed.

4.4 Post-Installation Check

15. **Test Door Operation:** Open and close the door several times to ensure smooth operation and proper sealing. There should be no binding or excessive play.
16. **Reconnect Power:** Plug the appliance back into the power outlet or switch on the circuit breaker.
17. **Check for Air Leaks:** After a few hours, check for any cold air leaks around the door seal. If leaks are present, the door may need further alignment.

5. Operation

Once installed, the hinges operate automatically as you open and close the refrigerator/freezer door. Ensure the door is always closed gently but firmly to maintain the internal temperature and energy efficiency. Avoid forcing the door open or closed, as this can put undue stress on the hinges and seals.

6. Maintenance

Regular maintenance helps prolong the life of your hinges and ensures optimal appliance performance.

- **Cleaning:** Periodically wipe down the hinges with a damp cloth to remove dust and debris. Avoid using abrasive cleaners or solvents.
- **Lubrication:** The hinges are typically self-lubricating. If you notice any squeaking or stiffness, a small amount of food-grade silicone lubricant can be applied to the pivot points, but avoid over-lubricating.
- **Check Tightness:** Every 6-12 months, gently check the tightness of the hinge screws. If any are loose, carefully tighten them, but do not overtighten.

7. Troubleshooting

Problem	Possible Cause	Solution
Door does not close properly or seal tightly.	Hinges are misaligned or loose. Door gasket is dirty or damaged.	Re-align and tighten hinge screws (refer to Section 4.3). Clean or inspect door gasket for damage.
Door squeaks when opening or closing.	Lack of lubrication on hinge pivot points.	Apply a small amount of food-grade silicone lubricant to the hinge pivot points.
Door feels loose or wobbly.	Hinge screws are loose. Hinge itself is worn (unlikely for new hinges).	Tighten all hinge mounting screws. If the issue persists, inspect the hinges for damage.

8. Specifications

Attribute	Detail
Brand	Bosch
Part Number (Model)	268698 / BSH268698
Product Type	Integrated Refrigerator and Freezer Door Hinge Kit
Compatibility	Compatible with various Bosch integrated refrigerator and freezer models, including GIL100, GIL102, GIL1030, GIL1031, GIL1032, GIL1033, GIL1034, GIL1035, GIL11E1, GIL130, GIL132, GIL1330, GIL1331, GIL1332, GIL1333, GIL1334, GIL8100, GIS1021, GIS1022, GIS120, GIS122, GIS1220, GIS1221 (and others as listed in product description).
Item Weight	Approximately 199.58 g (for the pair)
Batteries Required	No

9. Warranty and Support

Specific warranty information for this replacement part is not provided in this manual. For details regarding warranty coverage, returns, or technical support, please refer to the original purchase documentation or contact Bosch customer service directly through their official website or local support channels. Always ensure you have your appliance model number and the hinge kit part number (BSH268698) ready when contacting support.

For further assistance or to locate authorized service centers, please visit the official Bosch website:www.bosch-home.com

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