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Gorenje 560310

Gorenje Refrigerator Door Hinge Kit 560310 Installation Manual

Model: 560310 | Brand: Gorenje

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1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Gorenje Refrigerator Door Hinge Kit, model 560310. This kit includes replacement hinges for both the upper and lower sections of your refrigerator door. It is designed to be compatible with various refrigerator models, including specific Gorenje, Küppersbusch 431370, and Whirlpool Bauknecht 481231018626 appliances. Please read this manual thoroughly before beginning any installation to ensure safe and correct usage.

2. SAFETY INFORMATION

WARNING: Always disconnect the refrigerator from the power supply before attempting any installation or repair. Failure to do so may result in electric shock, injury, or death.

- Wear appropriate personal protective equipment, such as gloves and safety glasses, during installation.
- Handle tools with care to prevent injury.
- Ensure the refrigerator door is properly supported during hinge replacement to prevent it from falling.
- If you are unsure about any step, consult a qualified technician.
- Keep small parts away from children.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 2 x Refrigerator Door Hinges (one upper, one lower)



Image 3.1: Overview of the two door hinges included in the kit.

4. SETUP & INSTALLATION

This section outlines the general procedure for replacing refrigerator door hinges. Specific steps may vary slightly depending on your refrigerator model. Refer to your appliance's service manual for model-specific instructions if available.

4.1 Tools Required (Not Included)

- Screwdriver set (Phillips and/or Flathead, Torx depending on existing screws)
- Wrench set (if bolts are used)
- Pry tool (optional, for trim removal)
- Assistant (recommended for door removal/reinstallation)

4.2 Disconnecting Power and Preparing the Door

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet.
2. **Empty Door:** Remove all items from the refrigerator door shelves to reduce weight.
3. **Secure Door:** Have an assistant support the door, or use appropriate blocking to prevent it from falling when hinges are removed.

4.3 Removing Old Hinges

1. **Remove Top Hinge Cover:** If present, carefully remove any plastic or decorative covers over the top hinge.
2. **Unscrew Top Hinge:** While the door is supported, unscrew the top hinge from both the refrigerator frame and the door itself. Keep screws organized.
3. **Remove Door:** Carefully lift the door off the bottom hinge pin. Set the door aside in a safe, padded area.
4. **Unscrew Bottom Hinge:** Remove the bottom hinge from the refrigerator frame.



Image 4.1: Top view of the hinges, illustrating mounting points.

4.4 Installing New Hinges

1. **Install Bottom Hinge:** Attach the new bottom hinge to the refrigerator frame using the original screws. Do not overtighten initially.
2. **Position Door:** With the assistance of another person, carefully lower the refrigerator door onto the pin of the newly installed bottom hinge. Ensure it is seated correctly.
3. **Install Top Hinge:** Attach the new top hinge to the refrigerator frame and the top of the door. Align the hinge carefully before tightening screws.
4. **Adjust and Tighten:** Gently close the door to check alignment. If necessary, slightly loosen the hinge screws, adjust the door position, and then fully tighten all screws. Ensure the door closes smoothly and seals properly.
5. **Replace Covers:** Reinstall any decorative covers over the hinges.



Image 4.2: Hinges in an open state, demonstrating the operational mechanism.

5. OPERATION

After installation, reconnect the refrigerator to the power supply. Open and close the door several times to confirm smooth operation and proper sealing. The door should open and close without excessive force and remain closed when released. If the door does not seal correctly, refer to the troubleshooting section for adjustment instructions.

6. MAINTENANCE

- **Cleaning:** Periodically wipe the hinges with a damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Lubrication:** The hinges are designed for long-term, maintenance-free operation. Lubrication is generally not required. If squeaking occurs, a small amount of food-grade silicone lubricant can be applied to the pivot points, but avoid over-lubricating.
- **Inspection:** Regularly inspect the hinges for any signs of wear, damage, or loose screws. Tighten any loose screws promptly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Door does not close properly or seal tightly.	Hinges are misaligned or screws are loose.	Loosen hinge screws slightly, adjust door position until it seals correctly, then retighten all screws. Ensure the refrigerator is level.
Door is difficult to open or close.	Hinges are binding or damaged.	Check for obstructions. Inspect hinges for damage. If hinges are binding, a small amount of food-grade silicone lubricant may help. If damaged, replacement is necessary.
Squeaking noise when opening/closing door.	Lack of lubrication at pivot points.	Apply a small amount of food-grade silicone lubricant to the hinge pivot points.

8. SPECIFICATIONS

Brand: Gorenje

Model Number: 560310

Manufacturer: Gorenje d. o. o.

Product Dimensions (L x W x H): 9.5 x 4.5 x 4.3 cm (3.74 x 1.77 x 1.69 inches)

Item Weight: 594 grams (1.31 lbs)

Compatibility: Gorenje, Küppersbusch 431370, Whirlpool Bauknecht 481231018626

Part Type: Refrigerator Door Hinge Kit (Upper and Lower)

9. SUPPORT & CONTACT INFORMATION

If you encounter issues not covered in this manual or require further assistance, please contact your retailer or the manufacturer's customer support. When contacting support, please have your refrigerator model number and the hinge kit model number (560310) available.

For additional information and accessories, you may visit the official Gorenje website or your authorized parts distributor.

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