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› Piebert Door Hinge Spring 4862320300 Installation Manual

Piebert 4862320300

Piebert Door Hinge Spring 4862320300 Instruction Manual

Model: 4862320300 | Brand: Piebert

INTRODUCTION

This manual provides comprehensive instructions for the installation, maintenance, and troubleshooting of the Piebert Door Hinge Spring, model 4862320300. This component is designed as a compatible replacement part for various Beko, Blomberg, and Grundig refrigerator and freezer models, aiming to restore proper door function and closure.

COMPATIBILITY

This hinge spring is compatible with the following Beko, Blomberg, and Grundig refrigerator and freezer models:

- Beko: 7243547683, 7269948783, 7250547682, 7243048782, 7250542781, BGN6539XP, GNE114612X, GNE114630X, GNE1346605FX, GNE134620X, GNE134630X, GNE134751X, GNE530DW, GNE539P, GNE6039XP, GNE6039XPN, GNE60520DX, GNE60520X, GNE60521X, GNE60522DX, 6052266X, GNE60530DX, GNE60530X, GNE60532DX, GNE60532DXPN, KQD1360X, REM60S, REM60SN, GQN1360X, GNE60020X, GNE60021X, KQD1250X, KQD1250XA+, GGQN1250XA+, KQD1361XA+, GNE114632X, GNE114622X

Please verify your appliance's model number before proceeding with installation to ensure proper fit and function.

SAFETY INFORMATION

Always prioritize safety when performing appliance repairs. Adhere to the following guidelines:

- **Disconnect Power:** Before beginning any work, always unplug the refrigerator or freezer from the electrical outlet to prevent electric shock.
- **Wear Protective Gear:** Use appropriate protective gloves to prevent cuts or scrapes from sharp edges or tools.
- **Use Correct Tools:** Ensure you are using the right tools for each step to avoid damage to the appliance or injury.

- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the repair, consult a qualified appliance technician.

TOOLS REQUIRED

The following tools are typically needed for the installation of the hinge spring:

- Screwdriver set (Phillips and Flathead)
- Pliers (needle-nose or standard)
- Work gloves
- Small pry tool (optional, for removing trim panels)

INSTALLATION GUIDE

Follow these steps carefully to replace the door hinge spring:

1. **Preparation:** Ensure the appliance is disconnected from the power supply. Open the refrigerator or freezer door to gain access to the hinge area.
2. **Accessing the Hinge:** Depending on your specific appliance model, you may need to remove a decorative cover or trim panel that conceals the hinge mechanism. Use a flathead screwdriver or a small pry tool carefully to avoid damaging the finish.
3. **Removing the Old Spring:** Locate the existing hinge spring. It will be under tension. Using pliers, carefully relieve the tension and unhook the old spring from its anchor points. Observe its orientation and how it was installed, as this will be crucial for installing the new spring correctly.



Image: The Piebert replacement door hinge spring (model 4862320300), a coiled metal component with two distinct hooked ends designed for secure attachment within the hinge mechanism.

4. **Installing the New Spring:** Position the new Piebert hinge spring (model 4862320300) in the exact same orientation as the one you removed. Using pliers, carefully attach the hooked ends of the spring to their respective anchor points on the hinge mechanism. Ensure the spring is securely seated and provides appropriate tension to the door.
5. **Testing the Door:** Gently open and close the refrigerator or freezer door several times. Verify that the new spring functions correctly, allowing the door to close smoothly and completely without resistance or excessive force.
6. **Reassembly:** Reattach any covers or trim panels that were removed during the process, ensuring they are securely fastened.
7. **Restore Power:** Once all components are reassembled and secure, reconnect the appliance to the power supply.

MAINTENANCE

Door hinge springs are generally low-maintenance components. Adhering to these simple practices can help prolong their lifespan:

- **Periodic Inspection:** Regularly inspect the hinge area for any visible signs of wear, corrosion, or damage to the spring or hinge components.
- **Keep Clean:** Ensure the hinge mechanism remains clean and free from dust, food debris, or other obstructions that could impede its function.
- **Avoid Excessive Force:** Refrain from using excessive force when opening or closing the refrigerator/freezer door, as this can prematurely stress and wear out the hinge spring.

TROUBLESHOOTING

If you encounter issues after installing the hinge spring, consider the following troubleshooting steps:

Door Not Closing Properly

- **Check Spring Installation:** Verify that the spring is correctly installed and securely hooked at both ends, ensuring it is not dislodged or improperly seated.
- **Verify Spring Tension:** The spring should provide adequate tension to assist in closing the door. If the door still feels loose, sags, or does not close fully, the spring might be incorrectly seated, or there could be an issue with the hinge assembly itself.
- **Inspect Hinge Alignment:** Ensure the entire hinge assembly is properly aligned and that no parts are bent, damaged, or obstructing the door's movement.

Squeaking or Grinding Noises

- **Lubrication:** A small amount of food-grade lubricant can be applied to the hinge pivot points *(avoiding the spring itself, as it is designed to operate dry)* if squeaking occurs.
- **Debris:** Check for any foreign objects or debris caught within the hinge mechanism that might be causing friction or noise.

SPECIFICATIONS

Feature	Detail
Product Type	Door Hinge Spring
Brand	Piebert
Model Number	4862320300
Compatibility	Beko, Blomberg, Grundig Refrigerators/Freezers (specific models listed above)
Dimensions	2 x 1 x 1 cm (Length x Width x Height)
Item Weight	10 g
Manufacturer	Unbekannt

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Piebert Door Hinge Spring, please refer to the original purchase documentation provided by the retailer. It is recommended to retain your proof

of purchase for any potential warranty claims or inquiries. Direct support for this specific replacement part may be available through the point of sale.