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> Acupress Refrigerator Auto Close Lever Assembly Instruction Manual for Samsung Models

Acupress 3527780, AP5620329

Acupress Refrigerator Auto Close Lever Assembly Instruction Manual

Model Numbers: 3527780, AP5620329

1. INTRODUCTION

This manual provides instructions for the installation and maintenance of the Acupress Refrigerator Auto Close Lever Assembly. This component is designed to replace original parts in various Samsung refrigerator models, ensuring the refrigerator door operates smoothly and closes automatically.

Part Numbers Replaced: 3527780, AP5620329, DA97-12625A, DA97-13070A, PS4176636.

2. SAFETY INFORMATION

Please read and understand all safety instructions before attempting installation or maintenance.

- **Disconnect Power:** Always unplug the refrigerator from the power outlet before beginning any repair or installation to prevent electrical shock.
- **Personal Protective Equipment (PPE):** Wear appropriate safety gear, such as work gloves and eye protection, to prevent injury.
- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the repair, consult a qualified appliance technician.
- **Handle with Care:** Components may have sharp edges or pinch points. Exercise caution during handling and installation.

3. COMPATIBILITY

This Refrigerator Auto Close Lever Assembly is compatible with various Samsung refrigerator models. It is designed for models that begin with the following series:

- F261 series

- RF22 series
- RF23 series
- RF24 series
- RF25 series
- RF26 series
- RF27 series
- RF28 series
- RF29 series
- RF30 series
- RF31 series
- RF32 series

Specific compatible models include, but are not limited to: RF28R7551SR/AA, RF22NPEDBSG/AA, RF260BEAESR/AA, RF23M8960S4/AA, RF23HCEDTSR/AA, RF31FMESBSR/AA, RF30HDEDTSR/AA, RF28HFPDBSR/AA, RF323TEDBWW/AA, RF31FMEDBWW/AA, RF32FMQDBSR/AA, RF31FMEDBBC/AA, RF323TEDBBC/AA, RF263BEAESP/AA, RF261BEAESP/AA, RF23HCEDBWW/AA, RF260BEAEWW/AA, RF23M8070SG/AA, RF261BEAEWW/AA, RF23M8570SR/AA, RF25HMEDBWW/AA, RF23M8960MT/AA, RF28HMEDBSG/AA, RF261BEAEBC/AA, RF263BEAEWW/AA, RF28NHEDBSR/AA, RF30KMEDBSG/AA, RF25HMEDBSR/AA, RF28NHEDBSG/AA, RF22NPEDBSR/AA, RF23M8570SG/AA, RF28N9780SG/AA, RF23M8590SG/AA, RF22N9781SG/AA, RF28M9580SR/AA, RF25HMEDBBC/AA, RF23HTEDBSR/AA, RF31FMEDBSR/AA, RT18M6215SR/AA, RF263BEAESR/AA, RF23M8090SR/AA, RF260BEAESP/AA, RF23M8090SG/AA, RF28HMEBBSR/AA, RF23M8590SR/AA, RF23J9011SR/AA, RF22N9781SR/AA, RF28N9780SR/AA, RF28M9580SG/AA, RF28HFEDTBC/AA, RF28HFEDTWW/AA, RF23HCEDBBC/AA, RF28HFEDTSR/AA, RF24FSEDBSR/AA, RF28HFEDBWW/AA, RF22M9581SR/AA, RF22M9581SG/AA, RF23HCEDBSR/AA, RF263BEAEBC/AA, RF263TEAEBC/AA, RF28HFEDBSR/AA, RF23HSESBSR/AA, RF263TEAEWW/AA, RF28HMEDBBC/AA, RF23M8070SR/AA, RF263TEAESR/AA, RF28HDEDTSR/AA, RF28K9380SR/AA, RF28K9380SG/AA, RF28JBEDBSR/AA, RF23J9011SG/AA, RF22K9381SR/AA, RF22K9381SG/AA, RF22KREDBSR/AA, RF28HDEDPBC/AA, RF22KREDBSG/AA, RF23J9018SR/AA, RF28HDEDPWW/AA, RF28K9070SG/AA, RF30KMEDBSR/AA, RF28K9070SR/AA, RF261BEAESR/AAF261BEAESR/AA, RF28K9580SR/AA, RF28K9580SG/AA, RF22K9581SR/AA, RF22K9581SG/AA, RF22K9588SG/AA, RF28JBEDBSG/AA, RF28HMEDBWW/AA, RF28HDEDBSR/AA, RF28HFEDBBC/AA, RF28HMEDBSR/AA, RF323TEDBSR/AA, RF30HBEDBSR/AA.

4. SETUP AND INSTALLATION

The auto close lever assembly is typically located at the top of the refrigerator door. Installation is generally straightforward and can be completed with basic tools.

1. **Prepare:** Ensure the refrigerator is unplugged from the power source. Open the refrigerator door to access the top hinge area.
2. **Locate the Existing Lever:** Identify the current auto close lever assembly on the top hinge of the refrigerator door.
3. **Remove Old Lever:** Carefully remove any screws or fasteners securing the old lever assembly. Gently detach the old lever. Note its orientation for correct installation of the new part.
4. **Install New Lever:** Position the new Acupress auto close lever assembly in the same location and orientation as the old one. Secure it with the appropriate screws or fasteners. Ensure the smooth roller and heavy-duty solid pin axle are correctly aligned.
5. **Test Door Operation:** Once the new lever is securely installed, plug the refrigerator back into the

power source. Open and close the refrigerator door several times to ensure it operates smoothly and closes automatically without binding.

Compatible with various for Samsung refrigerators
Refrigerator Auto Close Lever

If your refrigerator opens and closes poorly, this kit can help you solve the problem, easy and convenient to install, for you to solve your problems.



Figure 1: The auto close lever assembly shown in context with a Samsung refrigerator door, illustrating its function in assisting door closure.

Compatible with various for Samsung refrigerators

Refrigerator Auto Close Lever

This door closing mechanism adopts smooth rollers and heavy-duty solid pin shafts, made of high-quality materials, with a long service life.



Figure 2: A detailed view of the DA97-12625A upgrade material lever, highlighting its smooth rollers and durable construction, compatible with Samsung refrigerators.

5. OPERATING PRINCIPLE

The Refrigerator Auto Close Lever Assembly utilizes a smooth roller and a heavy-duty solid pin axle to facilitate the automatic closing of the refrigerator door. When the door is opened, the lever mechanism engages, and as the door is gently pushed or released, the roller guides the door back into its closed position, ensuring a proper seal and preventing cold air loss.

6. MAINTENANCE

To ensure the longevity and optimal performance of your auto close lever assembly, consider the following maintenance tips:

- **Regular Inspection:** Periodically inspect the lever and its roller for any signs of wear, cracks, or damage.
- **Cleaning:** Keep the area around the lever assembly clean and free from dust, debris, or food particles that could impede its movement. Use a soft, damp cloth for cleaning.
- **Lubrication (if necessary):** If the roller or pivot point becomes stiff, a small amount of food-grade

silicone lubricant can be applied, ensuring it does not interfere with the door seal.

7. TROUBLESHOOTING

If you encounter issues with your refrigerator door after installing the new lever assembly, refer to the following:

- **Door Not Closing Smoothly:**
 - Check for any obstructions around the door or hinge area.
 - Ensure the lever assembly is installed correctly and not binding.
 - Inspect the roller for damage or excessive wear.
- **Door Not Closing Completely:**
 - Verify that the lever assembly is properly aligned and seated.
 - Confirm that the refrigerator is level.
 - Check the door gasket for any tears or deformities that might prevent a complete seal.

8. SPECIFICATIONS

Feature	Detail
Product Name	Refrigerator Auto Close Lever Assembly
Brand	Acupress
Part Numbers	3527780, AP5620329, DA97-12625A, DA97-13070A, PS4176636
Material	High-quality, durable material with smooth roller and heavy-duty solid pin axle
Compatibility	Various Samsung Refrigerator models (F261, RF22, RF23, RF24, RF25, RF26, RF27, RF28, RF29, RF30, RF31, RF32 series)

REFRIGERATOR AUTO CLOSE LEVER

Product size

Located at the top of the refrigerator door, it helps to smoothly open and close the door.



Figure 3: Product dimensions for the Refrigerator Auto Close Lever Assembly, indicating key measurements for fitment.

9. WARRANTY AND SUPPORT

No specific warranty information is provided for this component. Please refer to the seller's return policy for details on returns and replacements, which typically allows for returns within 30 days of purchase. For further assistance or inquiries, please contact the seller directly. We are committed to ensuring customer satisfaction with our products.