

## Frigidaire 131763202

# Frigidaire 131763202 Washer Door Lock Assembly Instruction Manual

Model: 131763202

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## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the Frigidaire 131763202 Washer Door Lock Assembly. This genuine OEM replacement part is designed for various Frigidaire, Electrolux, Kenmore, and other compatible front-loading washing machines. Please read this manual thoroughly before proceeding with any installation or repair to ensure safe and correct usage.

## 2. SAFETY INFORMATION

- **Always disconnect power:** Before attempting any repair or installation, ensure the washing machine is unplugged from the electrical outlet to prevent electric shock.
- **Wear protective gear:** Use appropriate personal protective equipment, such as gloves and eye protection, during installation.
- **Handle with care:** Appliance parts may have sharp edges. Handle the door lock assembly and surrounding components carefully.
- **Professional assistance:** If you are unsure about any step or encounter difficulties, consult a qualified appliance technician.
- **Water drainage:** Be aware that some water may be present in the washer. Have towels ready to absorb any spills.

## 3. PRODUCT OVERVIEW

The Frigidaire 131763202 Washer Door Lock Assembly is a critical component for front-loading washing machines. It ensures the washer door remains securely locked during operation, particularly during spin cycles, and communicates the door status to the washer's control board. This assembly includes the door latch and switch mechanism.



**Image 1:** The Frigidaire 131763202 Washer Door Lock Assembly. This image displays the complete unit, including the latch mechanism and electrical connectors.

### Compatible Models

This door lock assembly is compatible with a range of Frigidaire, Electrolux, Kenmore, and other brand washing machines. Some known compatible models include:

- GLTF1670AS0, FWT445GES2, FWT449GFS1, GLTF1040AS0
- LTF2140ES0, FWT449GFS2, ATF6000ES1, GLTF2940ES3
- SATF7000FS1, BAFW3577KW1, BKFW3517KT1, DAFW3577KW1
- FAFW3511KR0, FAFW3511KW0, FAFW3514KA0, FAFW3514KA1
- FAFW3514KN1, FAFW3517KA1, FAFW3517KB1, FAFW3517KN0
- FAFW3517KN1, FAFW3517KR0, FAFW3517KR1, FAFW3517KT1
- FAFW3517KW1, FAFW3574KA0, FAFW3574KN0, FAFW3577KA1
- FAFW3577KB1, FAFW3577KN1, FAFW3577KR1, FAFW3577KW1
- FCCW3000FS4, GLTF2940FA2, LAFW3577KR1, 41727182704, STF2940HS1

### Replaces Part Numbers

This assembly replaces the following part numbers:

- 131763245
- 131763200
- 131269400
- 1531974

- AH2367737
- EA2367737
- PS2367737

## 4. INSTALLATION INSTRUCTIONS

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Follow these steps carefully to replace the washer door lock assembly. It is recommended to have needle-nose pliers, a Phillips head screwdriver, and potentially a putty knife or flat head screwdriver available.

1. **Disconnect Power:** Unplug the washing machine from the electrical outlet. Ensure no power is supplied to the unit.
2. **Prepare for Water:** Open the washer door and remove any standing water. Have towels ready to absorb any residual water that might splash.
3. **Remove Boot Seal Clamp:** Locate the thin, metal wire clamp and spring securing the boot seal (gasket) around the door opening. Use needle-nose pliers to carefully remove this clamp.
4. **Peel Back Boot Seal:** Gently peel back the rubber boot seal from the washer's front panel, specifically in the area where the door latch assembly is located. This will provide access to the assembly.
5. **Remove Old Latch Screws:** Identify the two (2) screws holding the existing door latch assembly in place. Use a Phillips head screwdriver to remove these screws.
6. **Disconnect Old Latch:** Reach behind the boot seal area to grasp the door latch assembly. Carefully pull it out from its housing. Disconnect the electrical wires (typically 3 sets) attached to the old assembly. Note their positions if necessary, though connectors are usually keyed.
7. **Install New Latch:** Connect the electrical wires to the new Frigidaire 131763202 Washer Door Lock Assembly. The new assembly may have a slightly different color than the original, which is normal and does not affect functionality. Insert the new latch assembly into the housing.
8. **Secure New Latch:** Use the original two (2) screws to secure the new latch assembly in place. *Note: Some users have reported that original screws may not fit perfectly, requiring new screws of appropriate size.*
9. **Reattach Boot Seal:** Carefully reposition the boot seal back onto the washer's front panel. Ensure it is seated correctly and evenly.
10. **Reinstall Boot Seal Clamp:** Reattach the metal wire clamp and spring to secure the boot seal. A putty knife or flat head screwdriver can assist in seating the spring properly.
11. **Test Functionality:** Once the assembly is fully installed and the boot seal is secure, plug the washer back into the electrical outlet. Perform a test cycle, such as a spin cycle, to verify proper operation of the new door lock assembly.

### Important Considerations:

- **Wire Harness/Door Strike:** A select few washers may require a new wire harness kit and door strike for this item to work, as per the manufacturer. If the assembly does not wire directly in, consult your washer's specific service manual or Frigidaire support for compatible harness and strike kits.
- **Electrical Modifications:** In some cases, particularly with older wiring, minor electrical modifications (e.g., extending a wire, removing plastic connectors) might be necessary. If you are not comfortable with such modifications, it is advisable to seek professional assistance.

## 5. OPERATION

The door lock assembly functions automatically as part of the washing machine's cycle. When a wash cycle begins, particularly those involving agitation or high-speed spinning, the control board sends a signal to the door lock assembly to engage. This locks the washer door, preventing it from being opened during operation and ensuring safety. Once the cycle is complete and it is safe to open the door, the assembly will disengage, allowing access to the washer drum.

A properly functioning door lock assembly is essential for the washer to proceed through all cycles, especially the spin cycle. If the door is not detected as locked, the washer may pause, display an error code, or fail to advance.

## 6. MAINTENANCE

Regular maintenance helps ensure the longevity and proper function of your washer and its components, including the door lock assembly.

- **Inspect Door Seal:** Periodically check the rubber boot seal around the door for any tears, cracks, or debris buildup. A damaged seal can affect the door's ability to close properly, which in turn can impact the door lock's function.
- **Clean Door Area:** Keep the area around the door latch and strike plate clean from detergent residue or lint, which could obstruct the locking mechanism.
- **Gentle Door Closure:** Always close the washer door gently but firmly. Slamming the door can put undue stress on the door lock assembly over time.
- **Avoid Overloading:** Overloading the washer can cause the drum to shift, potentially misaligning the door and affecting the lock mechanism.

## 7. TROUBLESHOOTING

If your washing machine exhibits issues related to the door lock, the Frigidaire 131763202 Washer Door Lock Assembly may be the cause. Here are common symptoms and potential solutions:

Symptom	Possible Cause	Solution
Washer will not start / Lid or door will not close	Door not fully latched, faulty door lock switch.	Ensure door is firmly closed. Inspect door strike for damage. Replace door lock assembly if switch is faulty.
Washer pumps but will not spin / Will not agitate / Will not drain	Door lock assembly not engaging, preventing cycle progression. Often associated with error codes like E41.	The control board requires the door to be locked for these cycles. Replace the door lock assembly.
Error Code E41 (or similar door lock error)	Indicates a problem with the door lock mechanism or its electrical connection. Often due to corrosive build-up on internal soldering joints.	Replace the door lock assembly. Check electrical connections for corrosion or damage.
Lid or door will not open	Door lock assembly stuck in locked position.	Disconnect power for 5-10 minutes and try again. If still stuck, the assembly may need to be manually disengaged (consult a technician) or replaced.

Symptom	Possible Cause	Solution
Unusual Noise from door area	Mechanical failure within the door lock assembly.	Inspect the assembly for loose or broken parts. Replacement is usually necessary.

*Note: Always disconnect power before inspecting or working on any internal components of the washing machine.*

## 8. SPECIFICATIONS

- **Part Number:** 131763202
- **Brand:** Frigidaire
- **Type:** Washer Door Lock Assembly
- **Material:** Metal
- **Color:** Gray
- **Item Dimensions (L x W x H):** Approximately 1 x 8 x 9 inches
- **Manufacturer:** Frigidaire
- **GTIN/UPC:** 687927828339, 785971957972, 048172034911, 647444500453, 498696573173, 885130658839, 013039266200

## 9. WARRANTY AND SUPPORT

As a genuine OEM replacement part, the Frigidaire 131763202 Washer Door Lock Assembly is manufactured to high-quality standards. For specific warranty information, please refer to the documentation provided with your original washing machine or contact Frigidaire customer support directly. Keep your purchase receipt as proof of purchase.

For technical assistance or further inquiries, please visit the official Frigidaire website or contact their customer service department.