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Frigidaire 117512430

Frigidaire 117512430 Dishwasher Control Panel Assembly

Genuine Original Equipment Manufacturer (OEM) Part

Product Overview

This document provides essential information regarding the Frigidaire 117512430 Dishwasher Control Panel Assembly. This is a genuine Original Equipment Manufacturer (OEM) part designed for specific Frigidaire dishwasher models. The control panel assembly is a critical component that houses the user interface and controls for your dishwasher.

Image: Top view of the Frigidaire 117512430 Dishwasher Control Panel Assembly, showing its black casing and internal ribbon cable connection.

The assembly may include multiple parts. Always refer to your dishwasher's specific parts diagram for a complete list of components included with this assembly and for detailed identification.

Compatibility Information

It is crucial to verify the compatibility of this control panel assembly with your specific dishwasher model before purchase and installation. While some parts may appear similar, they are often designed for particular models and may not function correctly or fit properly if used with an incompatible appliance.



Image: A red STOP sign emphasizing the importance of checking your appliance's model number for part compatibility.

This part is compatible with, but not limited to, the following Frigidaire dishwasher models:

- FGID2474QB3B, FGID2474QF7B, FGID2479SF1A, FGID2474QB5B, LGID2478SF0A, FGID2474QF3B, FGID2477RF1A, LGID2475QF5A, FGID2476SF4A, FGID2476SB0A, FGID2474QB1B, FGID2474QF5B, FGID2477RF3A, LGID2475QF1A, LGID2475QF3A, FGID2474QB7B, FGID2474QW4B, FGID2474QW6B, FGID2476SF1A, FGID2474QF0B, FGID2477RF4A, FGID2474QF0A, FGID2474QF2B, FGID2477RF6A, FGID2479SD4A, FGID2479SD0A, FGID2474QB4B, FGID2479SF4A, FGID2474QB6B, FGID2476SF5A, FGID2474QB0B, FGID2474QF4B, LGID2475QF6A, FGID2476SF3A

Note: This part is a manufacturer substitution for prior parts including 117494801 and 5304518985. The appearance may differ slightly from the original part, but it is a functional equivalent.

Installation (Setup)

Installation of the control panel assembly typically involves disconnecting the dishwasher from its power source, accessing the existing control panel, disconnecting wiring harnesses, and then installing the new assembly. Due to the electrical nature of this component and the varying designs of dishwashers, it is highly recommended that installation be performed by a qualified technician or an individual with experience in appliance repair.



Image: Underside view of the control panel assembly, showing mounting points and the connection for the ribbon cable.

Safety Precautions:

- **Always disconnect power** to the dishwasher at the circuit breaker or by unplugging the appliance before beginning any repair or installation.
- Wear appropriate personal protective equipment (PPE), such as gloves, to prevent injury.
- Handle electronic components with care to avoid damage from static electricity.

General Installation Steps (Consult Service Manual for Specifics):

1. Disconnect the dishwasher from the electrical supply.
2. Open the dishwasher door and locate the screws securing the inner door panel to the outer door panel. Remove these screws.
3. Carefully separate the inner and outer door panels. The control panel assembly is typically attached to the outer panel.
4. Disconnect any wiring harnesses or ribbon cables connected to the old control panel. Note their orientation for reinstallation.
5. Remove the screws or clips securing the old control panel assembly.
6. Install the new 117512430 control panel assembly, ensuring all connections are secure and correctly oriented.
7. Reassemble the dishwasher door panels and secure them with screws.
8. Restore power to the dishwasher and test its functionality.

For detailed, model-specific installation instructions, refer to the service manual or technical documentation provided with your specific dishwasher model. Online resources and video tutorials for your exact dishwasher model may also be helpful.

Operation

Once the 117512430 Control Panel Assembly is correctly installed, the dishwasher should resume normal operation according to its original design and functionality. This part restores the user interface and control functions. Refer to your dishwasher's user manual for instructions on selecting cycles, starting, and operating your specific dishwasher model.

Maintenance

The control panel assembly itself requires minimal maintenance. To ensure its longevity and proper function:

- Clean the exterior surface of the control panel regularly with a soft, damp cloth.
- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or the electronic components.
- Do not spray water directly onto the control panel.

Troubleshooting

If you encounter issues after installing the new control panel assembly, consider the following troubleshooting steps:

- **No Power/Display:** Ensure the dishwasher is properly plugged in and the circuit breaker has not tripped. Recheck all electrical connections to the control panel assembly.
- **Buttons Not Responding:** Verify that the ribbon cable and other connectors are fully seated and not damaged. Ensure no debris is obstructing the buttons.
- **Incorrect Functionality:** Double-check that the correct control panel assembly (part number 117512430) was installed for your specific dishwasher model.
- **Error Codes:** If the dishwasher displays an error code, consult your dishwasher's user manual or service manual for the meaning of the code and recommended solutions.

If problems persist after performing these checks, it is advisable to contact a qualified appliance repair technician for further diagnosis and repair.

Specifications

Attribute	Value
Part Number	117512430
Manufacturer	Frigidaire
Product Type	Dishwasher Control Panel Assembly
Color	Black
Package Dimensions	25.2 x 9.9 x 7.5 inches
ASIN	B07HXNCR4B

Warranty and Support

For information regarding the warranty coverage for this genuine Frigidaire OEM part, please refer to the documentation provided with your purchase or contact Frigidaire directly. Warranty terms can vary based on the seller and region.

For technical support, installation assistance, or to inquire about service, please contact Frigidaire customer service or visit their official website. You may also reach out to the authorized seller from whom you purchased this part.

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