GE APPLIANCES
a Haier company

# Part Install Instructions

## GE UltraFresh™ Front Load Washer Main Board

**IMPORTANT SAFETY NOTICE**

The information in this part instruction is intended for use by individuals possessing adequate backgrounds of electrical, electronic and mechanical experience. Any attempt to repair a major appliance may result in personal injury and property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

**WARNING**

To avoid personal injury, disconnect power before servicing this appliance. If electrical power is required for diagnosis or test purposes, disconnect the power immediately after performing the necessary checks. RECONNECT ALL GROUNDING DEVICES If grounding wires, screws, straps, clips, nuts, or washers used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened.

## Part Included:

- Main Board

## Overview – Procedure for programming new main boards when all LEDs are flashing.

1. Press and release the **Start** button**.** LEDs will stop flashing and the display will show "**1**".

2. Press and release the **Start** button until the display shows the number of the personality ID needed.
   - When the end of the ID list is reached the control will wrap around to the beginning of the personality ID number list.

| Model # | Personality ID # |
|---|---|
| GFW510SCN* | 1 |
| GFW510SCV* | 7 |
| GFW550S* | 2 |
| GFW555S* | 8 |

3. Press and hold the **Start** button **for three seconds** when the correct personality ID number is displayed.
   - This will save the personality ID number and the control will go to an idle state.

**NOTE:** If an error is made programming the Main Board, or the LEDs are not flashing, enter Field Service Mode as shown on the last page of these instructions. Use service mode **test 17** to enter the correct personality.

**FIELD SERVICE MODE ENTRY**
Press and hold **Start** button while rotating the cycle selection knob 180 degrees and then release the **Start** button.

• Once service mode is entered all LEDs will be flashing.

• The cycle selection Knob is now used to control the test selection menu.
– Rotating the knob clockwise will increment the test numbers in the display.
– Rotating the knob counter-clockwise will decrement the test number in the display.
– Turning the knob to go to a different test will terminate any current active state
• Once the test number is selected, pressing **Start** will begin the selected test.

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**EXIT FIELD SERVICE MODE**
- Field service mode will time out after 30 minutes if there is no user activity.
- Press **Power** button

**SERVICE MODE TEST 17 - Change Personality**
Pressing **Start** will start the test. Press **Start** button again and the next valid personality should be displayed. Press and hold the **Start** button to select the correct personality. The control will go to an idle state. All LED's off.

**Note:** If the personality ID is already set and you try to set the same personality the control will NOT go to an idle state. Ensure the correct personality ID is being entered.