



GE APPLIANCES
a Haier company

Part Install Instructions

Top Load Washer Main Board (with 7-segment display)

Programming -- WH22X35757



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.

Parts Included:

- Control Board

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

- 1. Press Start button.** LEDs will stop flashing and the personality ID can be selected.
 - Models with seven segment display will show the personality ID number in the display.
 - See Personality ID numbers, by model number, on page 2
- 2. Press and release the Start button** to increment to the next personality ID number.
 - The first personality shown may be “0” and all cycle status LEDs will be off
 - When the end of the ID list is reached, the control will wrap around to the beginning of the personality ID number list.
- 3. Press and hold the Start button for three seconds** when the correct personality ID number is in the display.
 - This will save the personality ID number and the control will go to an idle state.

NOTE: If an error is made programming the control 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.

Personality ID Chart

Model Number	Model/Personality ID
GTW680**	6
GTW685**	7
YTW4514**	7
GTW580**	26
GTW585*V0*/ *V2*	27

FIELD SERVICE MODE ENTRY

From an idle state only (all LEDs off), press and hold **Start** button while rotating the cycle selection knob 180 degrees (7 clicks) and then release the **Start** button.

- Once service mode is entered all LEDs will be flashing.
 - On 7-segment display models: (0) will be displayed for Test (0).
- 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.

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 LEDs off.

FIELD SERVICE MODE EXIT

- Field service mode will time out after 30 minutes if there is no user activity.
- Models with a 7-segment display: Press **Power** button

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.