GE Appliances

Part Install Instructions
WH18X25880 And WH18X25896 Controls

⚠ **IMPORTANT SAFETY NOTICE**	⚠ **WARNING**
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.	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
- Instruction Sheet

Overview – Procedure for programming new control boards WH18X25880 and WH18X25896 with all LED's flashing

1. Press **Start** button. LED's will stop flashing and the personality ID can be selected.
   - Models with seven segment display will show the personality ID number in the display.
   - Models without seven segment display will show the personality ID number on the status LED's using binary coding. (See binary chart on reverse side)
2. Press and release the **Start** button to increment to the next personality ID number. When the end of the ID list is reached the control will wrap around to the beginning of the personality ID number list.
3. When the correct personality ID number is in the display or if the correct status LED's are lit for the personality ID number needed, press and hold the Start button for three seconds. This will save the personality ID number and the control; will go to an idol state.

If an error is made in programming the control, enter Field Service Mode as shown on the back of these instructions and use service mode test 17 to correct.

Model Number	ID	Model Number	ID	Model Number	ID
HTW200ASK0 MTW200AMK0	07	GTW460ASJ0 / 02	06	GTW490**J2 and higher	05
GTW220ACK0 HTW240ASK0	00	GTW460ASJ1 / 03 and higher	11	GTW491ASK0	12
GTW330ASK0	08	GTW485ASJ0	10	GTW680BSJ0 /J1 /J2	02
GTW410ASK0	09	GTW485**J2 and higher	14	GTW680**J3 and higher	03
		GTW490ACJ0	01		

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WH00X25414

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).
– On models without a 7-segment display: All of the status LEDs above the cycle knob will be lit.

• 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.
    – Models without 7-segment display: Will display tests using the status lights above the cycle knob in a binary format. (See Binary Chart)

    – 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.

Exit Field Service Mode
• Field service mode will time out after 30 minutes if there is no user activity.

• Models without 7-segment display: Press and hold the **Start** button for 3 seconds

• Models with a 7-segment display: 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.

Note: Upon entering test 17 for models GTW220 and HTW240 the cycle status LED's will not be lit for personality 0.

Personality Number in Binary Code

32	16	8	4	2	1	Personality	Models
○	○	○	○	○	○	0	GTW220**** / HTW240****
○	○	○	○	○	●	1	GTW490**J0 / GTW490**J1
○	○	○	○	●	○	2	GTW680**J0 / GTW680**J1 / GTW680**J2
○	○	○	○	●	●	3	GTW680**J3 and higher
○	○	○	●	○	●	5	GTW490**J2 and higher
○	○	○	●	●	○	6	GTW460**J0 / GTW460**J2
○	○	○	●	●	●	7	MTW200**** / HTW200****
○	○	●	○	○	○	8	GTW330****
○	○	●	○	○	●	9	GTW410****
○	○	●	○	●	○	10	GTW485**J0 / GTW485**J1
○	○	●	○	●	●	11	GTW460**J3 and higher
○	○	●	●	○	○	12	GTW491****
○	○	●	●	●	○	14	GTW485**J2 and higher