

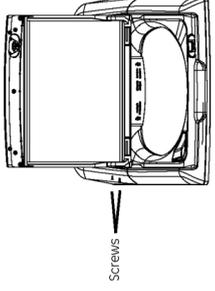
⚠️ WARNING ⚠️ Electrical Shock Hazard
 Death or serious injury can result from failure to follow these instructions.
 • Service by a qualified service technician only.
 • Disconnect power before servicing this product.
 • Replace all parts and panels before operating.

⚠️ AVERTISSEMENT ⚠️ Risque de choc électrique
 Vous pouvez être tué ou gravement blessés si vous ne suivez pas ces instructions.
 • Réparations seulement par un technicien qualifié.
 • Débranchez l'alimentation électrique avant la réparation.
 • Remplacez toutes les pièces et panneaux en place avant d'utiliser l'appareil.

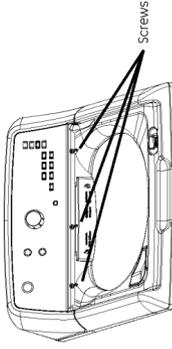
⚠️ ADVERTENCIA ⚠️ Riesgo de Descarga Eléctrica
 Usted puede morir o sufrir lesiones graves si no siguen estas instrucciones.
 • El servicio técnico sólo debe ser realizado por un técnico calificado.
 • Desconecte la alimentación eléctrica antes de comenzar las reparaciones.
 • Luego del servicio técnico, vuelva a conectar todos los dispositivos de conexión a tierra.
 • Reemplace todos los piezas y paneles antes de utilizar.

WATER LEVEL SWITCH
 BEFORE DISCONNECTING HOSE FROM WATER LEVEL SWITCH, BE SURE WATER LEVEL IN MACHINE IS BELOW BOTTOM OF WASH BASKET. AFTER RECONNECTING HOSE, PUT MACHINE IN SPIN FOR AT LEAST ONE MINUTE BEFORE CHECKING OPERATION OF SWITCH.

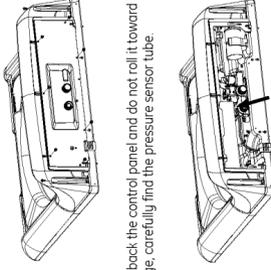
④ To Remove Control Panel:
 1. Open the lid and remove the two screws from one side of the lid, hold the hinge and slide the lid to pull it out from the washer.



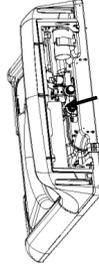
2. Remove the 3 screws from the front of the control panel, be careful do not fall the screws in the basket.



3. Remove the 7 screws from the back side of the cover and remove the back panel. Then remove the two screws from the top rear corners of the control panel.



4. Do not push back the control panel and do not roll it toward the rear to avoid damage, carefully find the pressure sensor tube.



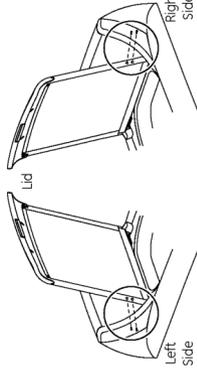
5. With one hand hold the control panel and with the other hand disconnect the pressure sensor tube from the control board turn it to the left and pull it outside.



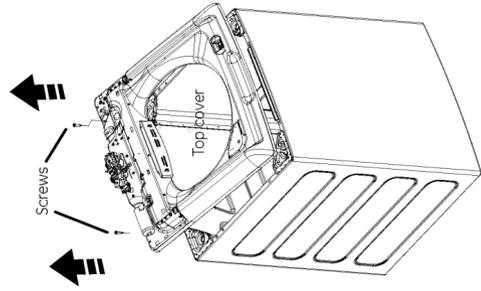
6. With one hand holding the backplash, with the other holding the hose pressure switch with your thumb and forefinger and turn it to the left and out.

WARNING - Pressure manipulated either vertically or horizontally as there is a risk of damage to the switch, it must move ONLY as indicated in step 6.

② To Remove Lid:
 • Open the lid, remove the four screws (two each side) and lift the lid up to remove.

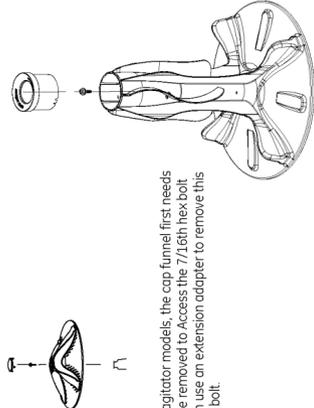


③ To Remove Top Cover:
 1. Complete previous component removals ① and ②.
 2. Remove two 1/4" hex head screws at the rear of the top cover.
 3. Slide the harness grommet out toward the rear of the washer.
 4. Disengage the power cord from the top cover by lifting up on the front part of the cord and then slide forward to remove.
 5. Raise the rear of the top cover up and pull forward slightly to disengage the top cover.



④ To Remove Impeller or Agitator (Depending on Model):

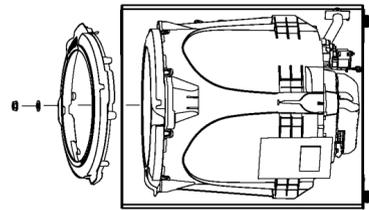
1. With a small screwdriver, pry the cap off of the impeller or remove the cap or cup from the agitator.
 2. Remove the 7/16th hex bolt that secures the impeller/agitator to the shaft.
 3. Pull the impeller/agitator off the shaft.



On agitator models, the cap flange first needs to be removed to Access to 7/16th hex bolt then use an extension adapter to remove this hex bolt.

⑤ To Remove Tub and Basket Assembly:

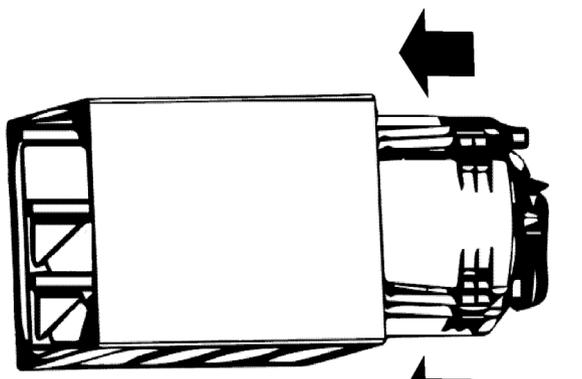
1. Complete previous component removals ①, ②, ③ and ④.
 2. Remove the 1-5/16th hub nut and flat washer that secures the basket to the shaft.
 3. Remove tub cover by unsnapping the 8 clips around its perimeter.



4. Disconnect the internal drain hose assembly from the cabinet.
 5. Disconnect the rod and spring assemblies from the tub by leaning the washer over enough to slide prop blocks under the belt protector. Bring the washer to the upright position. This will cause the tub assembly to raise up high enough to disengage the rod and spring assemblies from the tub.

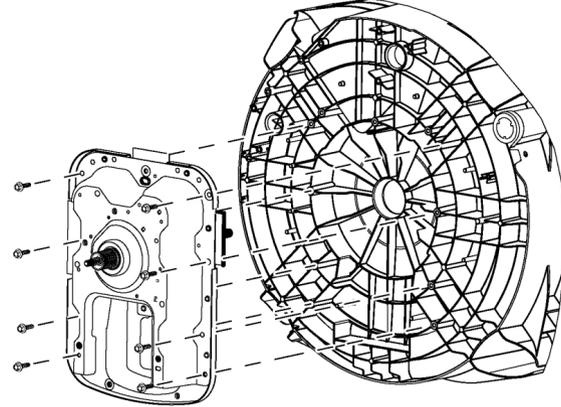
⑥ To Remove Tub and Basket Assembly (Continued):

6. Raise the cabinet up and over the tub assembly.



⑦ To Remove and Install Platform and Transmission Assembly (Continued):

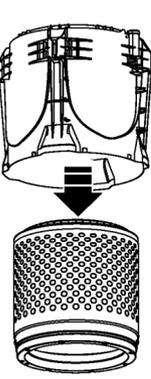
4. Remove eight 3/8th hex bolts that secure the platform transmission assembly to the tub bottom.



5. Pry the platform assembly from the tub. The tub seal may offer some resistance. This is pressed onto the platform transmission assembly. Also the flat washer that the basket sits on should come out with the platform assembly. This flat washer can be reused. The hub nut and hub Belleville washer will need to be replaced (WH02X10363 and WH01X21534).

6. When reinstalling the platform transmission assembly be sure to slide the reusable flat washer on the shaft before inserting into the tub.

7. Line the mounting post on the tub with the opening on the platform assembly and push tub seal into the tub opening.



8. The platform bolts will pull the seal into the tub. So it is critical that a crisscross pattern is used when tightening the bolts. NOTE: Tighten the bolts approximately 1/4" at a time so that the tub seal pulls in evenly.

7 To Remove the Hall Sensor:

1. Remove belt protector, belt and motor pulley.
 2. Uncip the hall sensor from the motor and disconnect from the main harness.

Consumer Help Indicators

• Models with a display on the control panel
 After entering this test, press the **Start** button to toggle through the software version number as follows:
 Example: v01.23
 High end UI
 1st press - "01" on 7SD
 2nd press - "23" on SSD
 Major version (Pause LED ON)
 Minor version (Lid Locked LED ON)
 3rd press - Display 2 in binary
 4th press - Display 3 in binary

"MACHINE"	After the wash cycle, the clothing wasn't evenly distributed enough to spin out the water. Redistribute the clothes more evenly in the washer and then run a Drain & Spin cycle.
"No Water took too long to Pump Out"	Resume cycle or enter Drain & Spin . If water pumps out, then the clog has likely cleared. If water remains in the washer, check for clogged or pinched hoses. If the external drain hose has been extended or restricted.
"WRO SUPPLY" (Water not entering washer)	Check your house water supply. Did you forget to turn on one or both supply valves after installation or coming back from vacation? As soon as the message starts to scroll, the washer will initiate a 3 minute lock-out period. You can begin your cycle again if you try to bypass the lock-out period by unplugging the washer, the 3 minute timer will start over again.
"CANCELER"	If your machine has stopped itself before the cycle completed, CANCELER will scroll in the display. On models without a display, the two furthest right LED lights will flash. This indicates that an error has occurred. Try to run a Drain & Spin cycle. If it will clear, it will clear. If it does not clear, call 800.GE.CARES (800.432.2777) for service.

• Models without a display on the control panel

Your washer is equipped with Consumer Help Indicator (CHI). CHI is our way to communicate a message to you. The CHI messages are listed in the chart below. The chart below describes the helpful lights you may notice flashing when you return to the washer.

Spin LED	After the wash cycle, the clothing wasn't evenly distributed enough to spin out the water. Redistribute the clothes more evenly in the washer and then run a Drain & Spin cycle.
Rinse LED (Water not entering to Pump Out)	Resume cycle or enter Drain & Spin . If water pumps out, then the clog has likely cleared. If water remains in the washer, check for clogged or pinched hoses. If the external drain hose has been extended or restricted.
FILL LED (Water not entering washer)	Check your house water supply. Did you forget to turn on one or both supply valves after installation or coming back from vacation? As soon as the message starts to scroll, the washer will initiate a 3 minute lock-out period. You can begin your cycle again if you try to bypass the lock-out period by unplugging the washer, the 3 minute timer will start over again.
Two LED lights flashing	If your machine has stopped itself before the cycle completed, the two furthest right LED lights will flash. This indicates that an error has occurred. Try to run a Drain & Spin cycle. If it will clear, it will clear. If it does not clear, call 800.GE.CARES (800.432.2777) for service.

Entry into Consumer Error Mode
 • From an idle state only (all LEDs off), press and hold **Start** button for 10 seconds
 After holding **Start** for 10 seconds, all LEDs will turn on, signifying the user may release the **Start** button.

Behaviors While in Consumer Error Mode
 • The **Pause** and **Lid Locked** LEDs should be constantly blinking while in CEM.
 • The first fault, if present, will show on the display.
 • Pressing **Start** will display the next fault code.

• Models without 7-segment display: Fault code will blink in binary - the consumer will report which LEDs are blinking and which are not. See Binary Display Fault Chart.
 • Models with 7-segment display: Fault code will blink on the 7-segment display.
 • At the end of the fault list or if no faults present:
 - Models without 7-segment display: All status LEDs will blink.
 - Models with 7-segment display: 7-segment display will blink "--".

Exiting Consumer Error Mode
 • Pressing any button (other than **start**) or turning any knob will exit Consumer Error Mode.
 • Consumer Error Mode will time out after 10 minutes.

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

Once the washer is in Service Mode, the following service features are available via the cycle knob on some models:

Knob Index / Test number / Display on SSD, 7-segment display, if present (UI) / LED status / Binary display / 7-segment display format. (See Binary Chart)	Test Name	Description of test
0	All LEDs on	If tests call for numbers to be shown it will display on SSD, 7-segment display, if present (UI) or LED status. The assigned cycle knob will index to the next or prior test.
1	Fault Codes	All LEDs on the display will be blinking including of 1Hz. - Models without 7-segment display: Faults will be shown. - On Start button press, blink first fault code in binary. (See Binary Chart) - On next Start button press, blink next fault code. - At end of list OR if no fault codes are present, blink all LEDs. - Pressing Start at the end of the fault list will start the fault sequence. - Use the fault sequence. - 7-segment display models: On Start button press, blink first fault code. Display fault code in SSD. At end of list OR if no fault codes are present, washer will flash "--".
2	Personality ID	Pressing Start will start the test. Models without SSD use binary to show personality. Model with SSD will display personality. Model with SSD will display personality (see Personality ID chart for the correct ID for the model being checked).
3	UI Software Version (Critical)	After entering this test, press the Start button to toggle through the software version number as follows: Example: v01.23 High end UI 1st press - "01" on 7SD 2nd press - "23" on SSD Major version (Pause LED ON) Minor version (Lid Locked LED ON) 3rd press - Display 2 in binary 4th press - Display 3 in binary
4	UI Software Version (Non-critical)	After entering this test, press the Start button to toggle through the software version number as follows: Example: v01.23 High end UI 1st press - "01" on SSD 2nd press - "23" on SSD Major version (Pause LED ON) Minor version (Pause LED ON) 1st press - Display 0 in binary (all LEDs off) 2nd press - Display 1 in binary (all LEDs off) Minor version (Lid Locked LED ON) 3rd press - Display 2 in binary 4th press - Display 3 in binary

Example: v01.23 High end UI 1st press - "01" on SSD 2nd press - "23" on SSD	XLVI Version (Non-critical)	XLVII Version (Non-critical)
Low end UI (See Version Diagram below) Major version (Pause LED ON) 1st press - Display 0 in binary (all LEDs off) Minor version (Lid Locked LED ON) 2nd press - Display 3 in binary 3rd press - Display 2 in binary 4th press - Display 1 in binary NOTE: We only show the non-critical version number because the critical XLVI version number must match the application non-critical version number for the control to boot. If you get to service mode, then the XLVI critical version is correct. If not, update software.	Hot Water Valve	Hot Water Valve
Pressing Start will toggle the hot water valve on and off. Test will have a timeout for how long valve will be on (1 minute). The valve will turn off when the test is exited.	Cold Water Valve	Cold Water Valve
Pressing Start will toggle the cold water valve on and off. Test will have a timeout for how long valve will be on (1 minute). The valve will turn off when the test is exited.	Fabric Softener Dispenser	Fabric Softener Dispenser
Pressing Start will toggle the fabric softener valve on and off. Test will have a timeout for how long valve will be on (1 minute). The valve will turn off when the test is exited.	Spray Rinse Valve Check	Spray Rinse Valve Check
Pressing Start will toggle the spray/rinse valve on and off. Test will have a timeout for how long valve will be on (1 minute). The valve will turn off when the test is exited.	Pressure Sensor	Pressure Sensor
Pressing Start will start the test. Pressure sensor test will have a timeout. All LEDs will turn on. All LEDs will blink at start of test. Spin blinking LEDs as approximate water levels are crossed. The levels are: 2" 3" 4" 5"	Recirculate Pump	Recirculate Pump
Pressing Start will toggle the recirculation pump on and off. Test will have a timeout for how long valve will be on (1 minute). The recirculation pump will turn off when the test is exited.	Drain Pump	Drain Pump
Pressing Start will toggle the drain pump on and off. Test will have a (4 minute) timeout for how long drain pump will be on. The drain pump will turn off when the test is exited.	Lid Switch	Lid Switch
Pressing Start will start the test. When the lid is open, the Spin status LED will blink. When the lid is closed, the Rinse status LED will blink.	Spin	Spin
Pressing Start will start the test. Spin test will perform child safety algorithms before it starts to spin. Two (2) sprays of water before locking the lid. The lid must be closed to start the test. If lid is open the Locked LED will blink. When mode shift is complete, the washer will begin spinning to max spin speed for the model being tested. Spin test will have a (4 minute) timeout. Be sure to only run this test with an empty basket as there is no OOB detection during this test. The spin will stop when the test is exited. The spin will not stop if the speed reaches 0 after the test is exited.	Agitate	Agitate
Pressing Start will start the test. Agitate test will perform child safety algorithms before it starts to agitate. The lid must be closed to start the test. If lid is open, the Locked LED will blink. When started, the mode shift to agitate will occur if required. When mode shift is complete, the washer will begin agitating. The test will pause if the lid is opened after the agitating begins. If the lid is closed if it is not agitating when opened. The test will stop when the test is exited.	Clear all Fault Codes	Clear all Fault Codes
Pressing Start will clear all fault codes.	Change Personality	Change Personality
Pressing Start will start the test. The next valid personality should be displayed. Press and hold the Start button to select the correct personality.	Analog Knob	Analog Knob
Pressing Start will start the test. Each options knob is represented by a specific corresponding status LED. (For left options knob to the far left status LED) When knob position changes, the LED for the specific knob blinks. With each click to the right, the LED for the specific knob blinks faster. When each click to the left, the LED for the specific knob blinks slower.		



