

WASHING MACHINE SERVICE MANUAL

READ THIS MANUAL CAREFULLY TO DIAGNOSE TROUBLES CORRECTLY BEFORE OFFERING SERVICE.

MODEL: F14(12,10)T(Q)D(P)(1~9)



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1. SPECIFICATION

ITE	M	F14(12,10)T(Q)D(P)(1~9)							
POWER SI	UPPLY	220V-240V~, 50Hz							
PRODUCT	WEIGHT	6 6k g							
	WASHING	140W							
	SPIN		440W						
ELECTRICITY	DRAIN MOTOR		40W						
CONSUMPTION	_								
	WASH HEATER		2000W						
	WASH		50rpm						
REVOLUTION	SPIN	1400RPM	No Spin/400/800/1000/1400						
SPEED		1200RPM 1000RPM	No Spin/400/800/1000/1200 No Spin/400/800/900/1000						
OPERATION WA	ATER PRESSURE	0.3-10kgf/cm² (30-1000kPa)							
CONTROL	_ TYPE	Electronic							
WASH CA	APACITY	Refer to the Rating Label							
DIMENS	SION	600mm(W)x590mm(D)x850mm(H)							
WASH PRO	OGRAM	Cotton, Cotton ECO. Baby Care, Sports Wear, Wool, Easy Care Quick30, Duvet, Intensive 60 [†]							
RINS	SE	Normal, Rinse ⁺ , Rinse ⁺ +Hold, Normal+Hold							
DOOR SWIT	CH TYPE	Bi-Metal type							
WATER L	EVEL	10 steps (by sensor)							
RESERVA	ATION	From 3 hours to 19 hours							
SENSING OF THE LA	UNDRY AMOUNT	Adapted							
FUZZY L	OGIC	Adapted							
DISPLAY OF THE R	EMAINING TIME	Adapted							
ERROR DIA	GNOSIS	10 items							
POWER AU	JTO OFF	Adapted							
CHILD L	_OCK	Adapted							
AUTO RE	START	Adapted							
TIME S	AVE	Adapted							

2. FEATURES & TECHNICAL EXPLANATION

2-1 FFATURES



Protection against creases

With the alternating rotation of the drum, creasing is minimized.



Built-in heater

Internal heater automatically heats the water to the best temperature on selected cycles.



More economical with Intelligent Wash system

Intelligent Wash System detects the size of load and water temperature, and then determines the optimum water level and washing time to minimize energy and water consumption.



Child Lock

The Child Lock prevents children from pressing any button to change the settings during operation.



Low noise speed control system

By sensing the amount of load and balance, it evenly distributes load to minimize the spinning noise level.



Inverter Direct Drive system

The advanced Brushless DC motor directly drives the drum without belt and pulley.

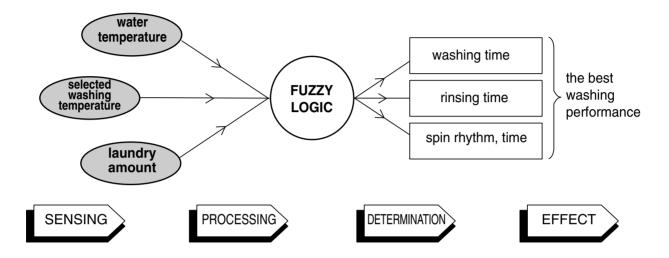


6 motion

Washer is able to perform various drum actions or a combination of different actions depending on the wash program selected. Combined with a controlled spin speed and the ability of the drum to rotate both left and right, the wash performance of the machine is greatly improved, giving you perfect results every time.

2-2.DETERMINE WASHING TIME BY FUZZY LOGIC

To get the best washing performance optimal time is determined by sensing of water temperature, selected washing temperature and laundry amount.



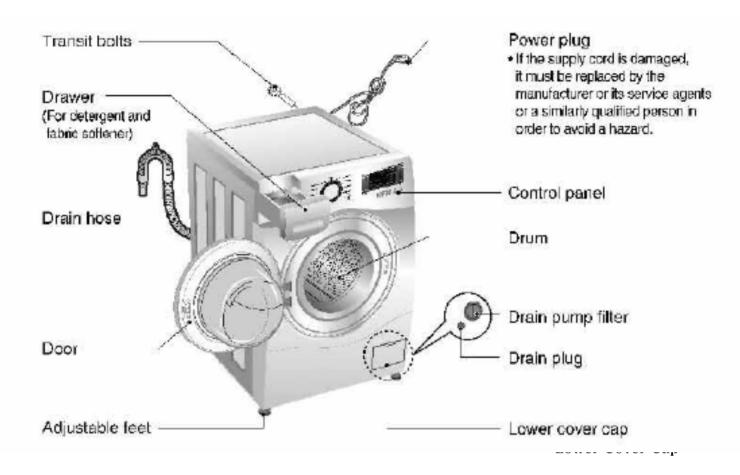
2-3.WATER LEVEL CONTROL

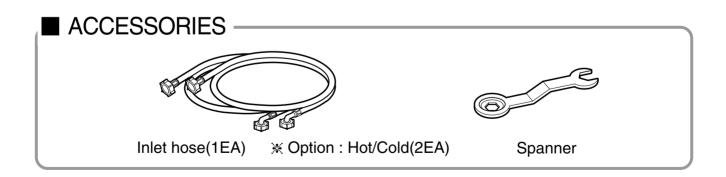
- This model adopts a pressure sensor which can sense the water level in the tub.
- Water supply is stopped when the water level to the preset level, then washing program proceeds.
- Spinning does not proceed until the water in the tub reduces to a certain level.

2-4.THE DOOR CAN NOT BE OPENED

- · While program is operating.
- While Door Lock light turns on.

3. PARTS IDENTIFICATION

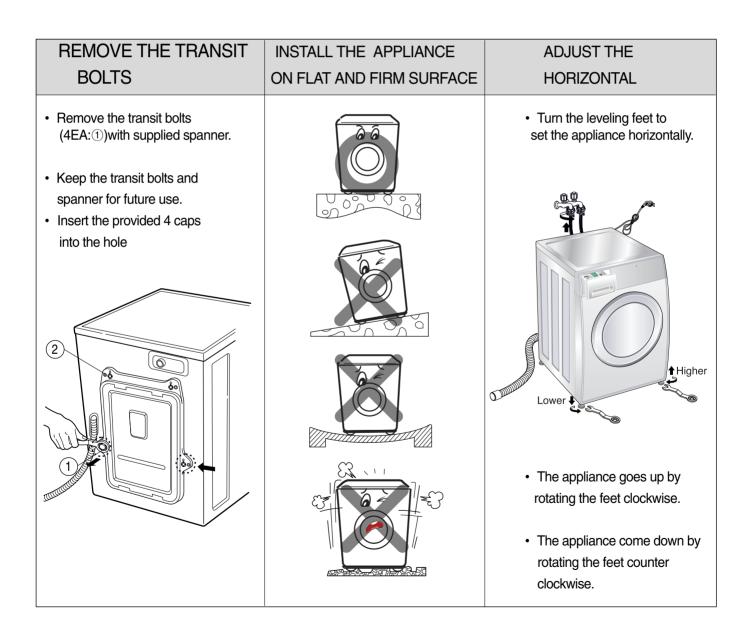




4. INSTALLATION

- 1 Before servicing ask the customer what the trouble is.
- 2 Check the adjustment(power supply is 220-240V~, remove the transit bolts....)
- 3 Check the troubles referring to the trouble shooting.
- 4 Decide service steps referring to disassembly instructions.
- 5 And then, service and repair.
- 6 After servicing, operate the appliance to see whether it works O·K or NOT.
- STANDARD INSTALLATION

The appliance should be installed as follows.

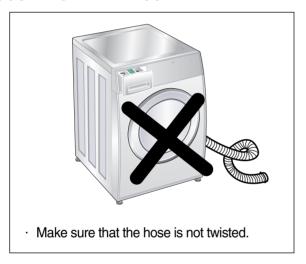


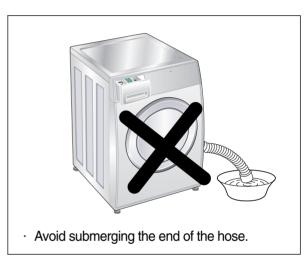
■ HOW TO CONNECT INLET HOSE

- Check that the rubber packing is inside of the valve connector.
- Connect the inlet hose firmly to prevent leak.



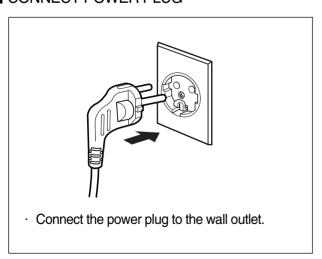
■ CONNECT DRAIN HOSE

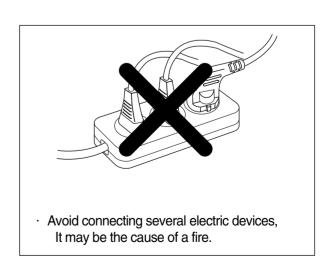




* The drain hose should be placed under 100cm from the floor.

■ CONNECT POWER PLUG





7 TEST OPERATION



- Connect the power plug to the outlet.
- · Connect the inlet hose.

2 Press the POWER button.



Press the Start/Pause button.



• In case of Coloreds program.

6 Check the water heating.



 Press the Rinse+Medic Rinse button simultaneously and the present temperature will be displayed. Check automatic reverse turn.



 Check if the drum rotates clockwise and counterclockwise. Check the water supply.



Check if water is supplied through the detergent dispenser

Check drain and spin

- Turn off Wash and Rinse after pressing the Start/Pause button and start the machine again.
- · Check drain and spin.

Power off and open the door



- · Power off and then power on.
- · Check if the door can be opened after 3 minutes.

9 Water removal

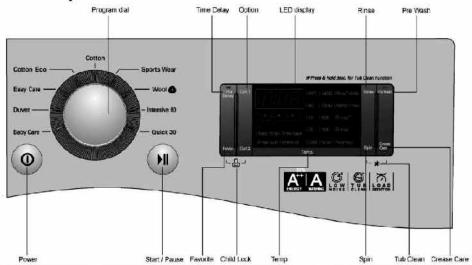


 If SVC is needed during check, remove the remaining water by pulling out the hose cap.

H

ow to use washer

■ Control panel



Power

- Press the Power button to turn power on and off.
- To cancel the Time Delay function, the power button should be pressed.

Program dial

- Programs are available according to the laundry type.
- Lamp will light up to indicate selected program.

Start/Pause

- This Start/Pause button is used to start wash cycle or pause the wash cycle.
- If temporary stop of wash cycle is needed, press the Start/Pause button.
- When in Pause, the power is turned off automatically after 4 minutes.

Additional program

 Use these buttons to select the desired cycle options for the selected cycle.

LED display

 The display shows the settings, estimated time remaining, options, and status messages for your washer.
 The display will remain on through the cycle.

Options

 This allow you to select addition cycle and will light when select.

ow to use washer

■ Additional program

Time Delay

You can set a time delay so that the washing machine will start automatically and finish after a specified time interval.



The delay time is the time to the end of the programme, not the start. The actual running time may vary due to water temperature, wash load and other factors.

- 1. Press the Power button.
- 2. Select a cycle.
- Press the Time Delay button and set time required.
- 4. Press the Start/Pause button.

Pre Wash

If the laundry is heavily soiled, "Pre Wash" course is effective.

- 1. Press the Power button.
- 2. Select a cycle
- 3. Press the Pre Wash button.
- 4. Press the Start/Pause button.

Favorite

Favorite program allows you to store a customized wash cycle for future use.

- Press the Power button.
- 2. Select a cycle.
- Select the course.
 (Washing method, number of rinses, spin speed, water temperature etc.)
- Press and hold Favorite program button 3 seconds.

The Favorite program is now stored for future use.

To reuse the program, select Favorite program and press the Start/Pause.

Crease Care

If you want to prevent creasing, select Crease Care option.

ow to use washer

■ Options

Option

- Medic Rinse: For best results or for cleaner rinsing.
- Rinse+Spin: This can be helpful in preventing fresh stains from setting in fabrics. This is a separate cycle.
- Time Save: This option can be used to reduce the time of a wash program.
- Intensive: If the laundry is normal and heavily soiled, "Intensive" option is effective.

Rinse

- Rinse++Hold: Add rinse once then after rinsing process, the course is paused until start button is pressed again.
- Normal+Hold: The course is paused until start button is pressed again when rinse is finished.
- Rinse++ : Add rinse twice.
- Rinse+: Add rinse once.

Temp.

- By pressing the Temp. button the water temperature can be selected.
 - Cold
 - 30°C, 40°C, 60°C, 95°C
- Water temperature can be selected according to the program.

■ Other functions

Rinse+Spin

- 1. Press the Power button.
- 2. Select a cycle.
- Press the Option button (Rinse+Spin light up).
- 4. Press the Start/Pause.

Spin Only

- 1. Press the Power button.
- 2. Select the spin speed.
- 3. Press the Start/Pause.



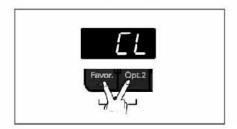
When you select "No Spin", it will still rotate for a short time with low speed to drain quickly.

H

ow to use washer

■ Child Lock

Select this function to lock the buttons on the control assembly to prevent tampering. "Child Lock" can be set only during the washing cycle.



Locking the control panel

- Press favorite and option2 buttons for 3 seconds.
- A beeper will sound, and '£' will appear momentarily on the LED Display.
 When the child lock is set, all buttons are locked except for the Power button.



When child lock is activated the LED display will alternate between "[[]" and time remaining.

Turning off the power will not reset the child lock function. you must deactivate child lock before you can access any other functions.

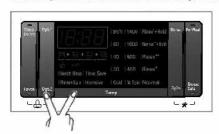


Unlocking the control panel

- Press option buttons simultaneously for 3 seconds.
- A beeper will sound and the remaining time for the current programme will reappears on the LED Display.

■ Beep On / Off

The Beep on/off function can be set only during the washing cycle.



- 1. Press Power button.
- 2. Press the Start/Pause button.
- Press and hold the Option and Rinse button simultaneously for three seconds to set Beep on/off function.

Once the Beep on/off function is set, the setting is memorized even after Power is off.

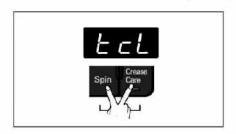
H

ow to use washer

■ Tub Clean

Tub Clean is special cycle to clean the inside of the washing machine.

A higher water level is used in this cycle at higher spin speed. Perform this cycle regularly.



- Remove any clothing or items from the washer and close the door.
- Open the dispenser drawer and add Anti limescale (ex. Calgon) to the Main wash compartment.
- Close the dispenser drawer slowly.
- Power On and then press and hold Spin and Crease Care button for 3 seconds. then "¿c¿" will be displayed on the LED display.
- Press the Start/Pause button to start.
- After the cycle is complete, leave the door open to dry around the washer door opening, flexible gasket and door glass.



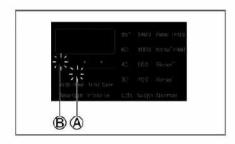
Do not add any detergent to the detergent compartments.

NOTE Excessive suds may generate and leak from the washer.

CAUTION

If there is a small child, be careful not to leave the door open for too long.

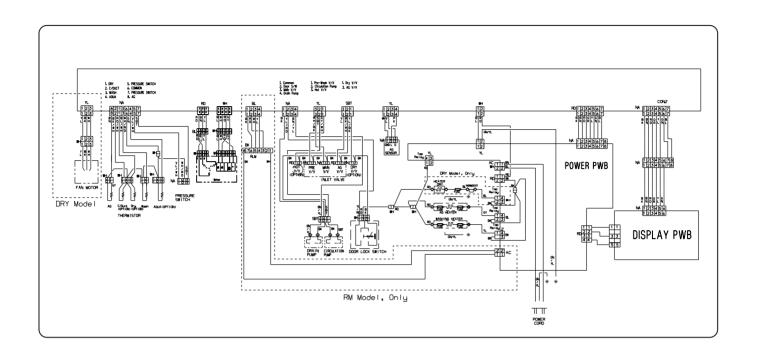
■ Door Lock & Detecting



- "Door Lock" For safety reasons, the door will lock while machine is in use and the "Door Lock" icon will light up. You can safely open the door after the "Door Lock" icon turns off.
- ® "Detecting" icon will light up, when washing machining rotates slowly and detects how much laundry is loaded in the drum.

It will take for a short time.

6. WIRING DIAGRAM / PROGRAM CHART



PRGRAM CHART

* Water Supply : W·S

* Intermittent Spin : I·S

* Disentangle : D·T

CYCLE	Wash								Rinse Spin														A U							
110.022		Р	re			М	ain				1			:	2			;	3		Ş	Extr Stain(Spin		Е	T O	
C S T E P	W / s	Wash	Drain		w / s	Heat	Wasi Steam	Wash	Drain		W / s	Rinse	Drain		w / s	Rinse	Drain	 / [S	w / s	Rinse	Drain	 / S	W / S	Rinse	Drain	Spin	D / I T	N D) O F E	**Approx Working Time (Minute)
R \ \	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	(williate)
S TIME (SEC.)	60	("-)	60	180	120			("-)	60	180	120	180	60	180	120	180	60	180	120	180	60	180	120	180	60	480	180	20	20	
Cotton		8						12 42																						1:51
Synthetic		8						12																						1:34
Cotton Quick		8						12 42																						1:31
Delicate		>	$\overline{}$	\leq			X																							1:7
Hand Wash /Wool		8					X																							56
Allergy□ Care□																														2:7
Quick 30	\backslash	>	<	<			X	12																						30
Rinse+Spin				>	>	<	=																							20
Refresh	$\langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	\geq	>	<		\leq										_	_		_	_	=									18
Baby Care		8																												2:27
Wash		8						12 42																						68
Spin								15																						

^{*} Basic Cycle

* Optional Cycle

* Pre-Setting Time : Water Supply - 120 sec.
Drain - 60 sec.

^{*} Wash time is in minutes.

^{**} The total working time will vary with the load size, water temperature and ambient temperature.

7. TROUBLE SHOOTING

7-1.BEFORE SVC CHECKING

- Be careful of electric shock or disconnecting the parts while trouble shooting.
- Voltage of each terminal in 220-240V~ and DC while applying an electric current.

7-2.QC TEST MODE.

- ① Pressing Option(Left) and Rinse button simultaneously.
- 2 Press the Power (0) button, while the above condition.
- 3 Press the Start/Pause button as follows.

Number of times the Start/Pause button is pressed	Check Point	Display Status
None	Turns on all lamps and locks the door.	
1 time	Tumble clockwise.	rpm (42~50)
2 times	Low speed Spin.	rpm (55~65)
3 times	High speed Spin.	rpm (125~155)
4 times	Inlet valve for prewash turns on.	Water level frequency (25~65)
5 times	Inlet valve for main wash turns on.	Water level frequency (25~65)
6 times	Inlet valve for hot water turns on.	Water level frequency (25~65)
7 times	Inlet valve for steam turns on.	Water level frequency (25~65)
8 times	Inlet valve for bleach turns on.	Water level frequency (25~65)
9 times	Tumble counterclockwise.	rpm (42~50)
10 times	Heater turns on for 3 sec.	Water temperature
11 times	Circulation pump turns on.	Water level frequency (25~65)
12 times	Drain pump tums on.	Water level frequency (25~65)
13 times	Water level Sensor for Steam	Water level frequency of TSG(0~255)
14 times	Steam Heater turns on for 1.2 sec.	TSG temperature
15 times	Off	-

7-4.HOW TO KNOW THE WATER LEVEL FREQUENCY

* Press the Intensive and Option(Left) button simultaneously.



The digits means water level frequency (10⁻¹ kHz)

ex) 241 : Water level frequency = 241×10^{-1} kHz = 24.1 kHz

7-5.ERROR DISPLAY.

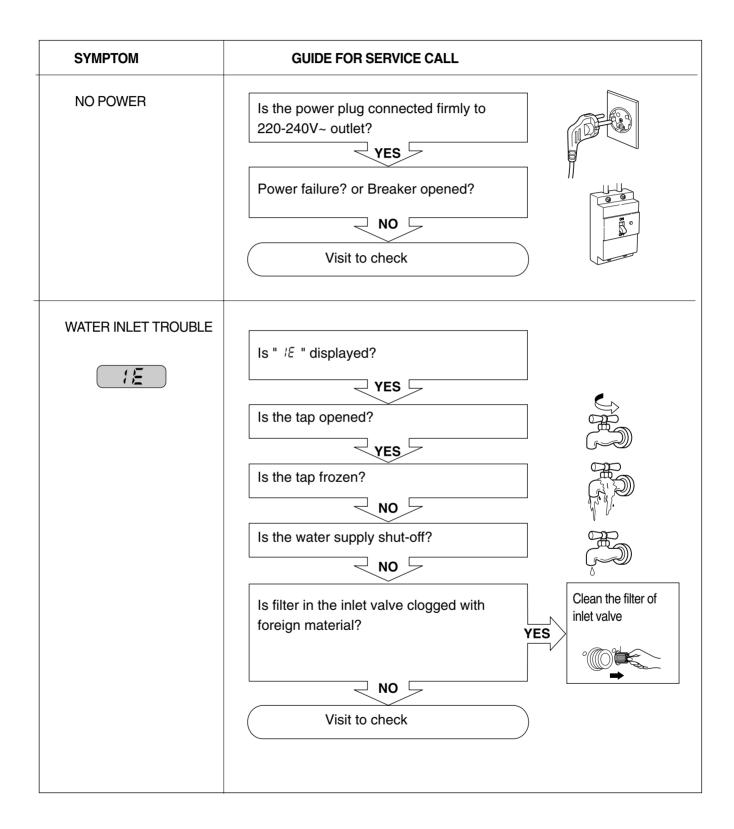
- If you press the Start/Pause button in error condition, any error except 'PE' will disappear and the machine will change into pause status.
- In case of $\lceil PE \rceil$, $\lceil EE \rceil$, if the error is not resolved within 20 sec., and in case of other errors, if the error is not resolved within 4 min., power will be turned off automatically and the error only will be blinked. But in case of $\lceil EE \rceil$, power will not be turned off.

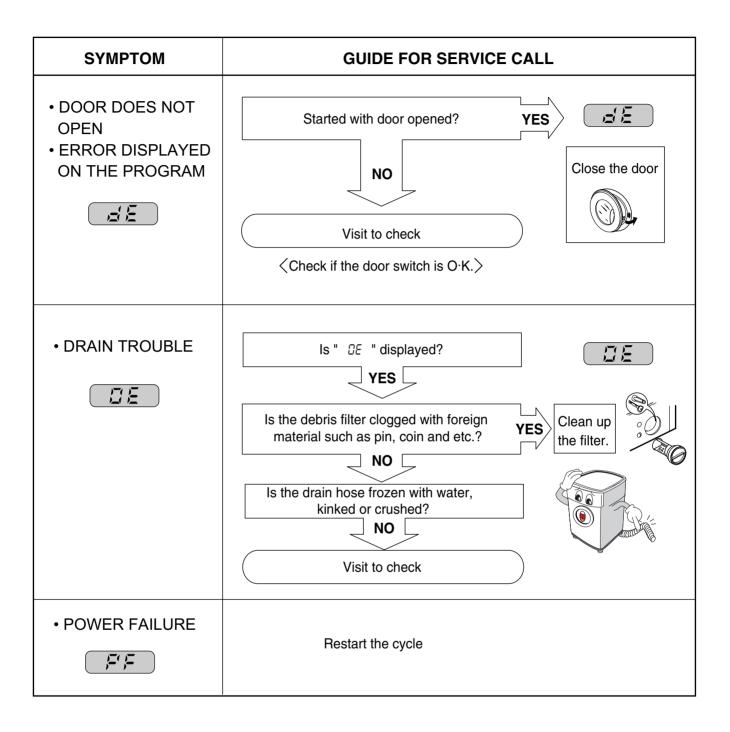
	ERROR	SYMPTOM	CAUSE
1	WATER INLET ERROR	(; E	 Not reached to the water level(246)within 8 minutes after water supplied or not reached to the preset water level within 25 minutes.
2	DRAIN ERROR	<u> </u>	Not fully drained within 10 minutes.
3	OVERFLOW ERROR	FE	 Water is over flowing(over 8 level). » If "FE" is displayed, drain pump operates to drain water automatically.
4	SENSOR PRESSURE S/W ERROR	FE	The sensor pressure switch is out of order.
5	DOOR OPEN ERROR	ø£	 In case of operating the reservation function or the other function with door opened. Close the door, then the error display is resolved. The door switch is out of order.
6	IMBALANCE ERROR	<u>ue</u>	The appliance is tilted.Laundry is gatherd to one side.
7	HEATING ERROR	<u> </u>	The THERMISTOR is out of order.

	ERROR	SYMPTOM	CAUSE
8	LOCKED MOTOR ERROR	LE	The connector in the LEAD WIRE ASSEMBLY is not connected to the connector of STATOR ASSEMBLY Reconnect or repair the connector The hall sensor is out of order/defective. Replace the STATOR ASSEMBLY
9		FE	Water leaks
10	POWER FAILURE	FF	The washer ecperienced a power failure

8. ERROR DIAGNOSIS AND CHECK LIST

8-1.DIAGNOSIS AND ANSWER FOR ABNORMAL OPERATION



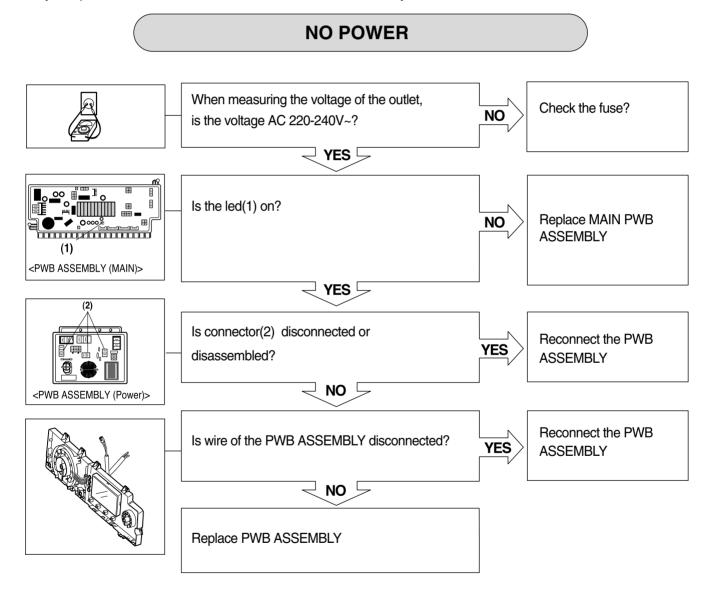


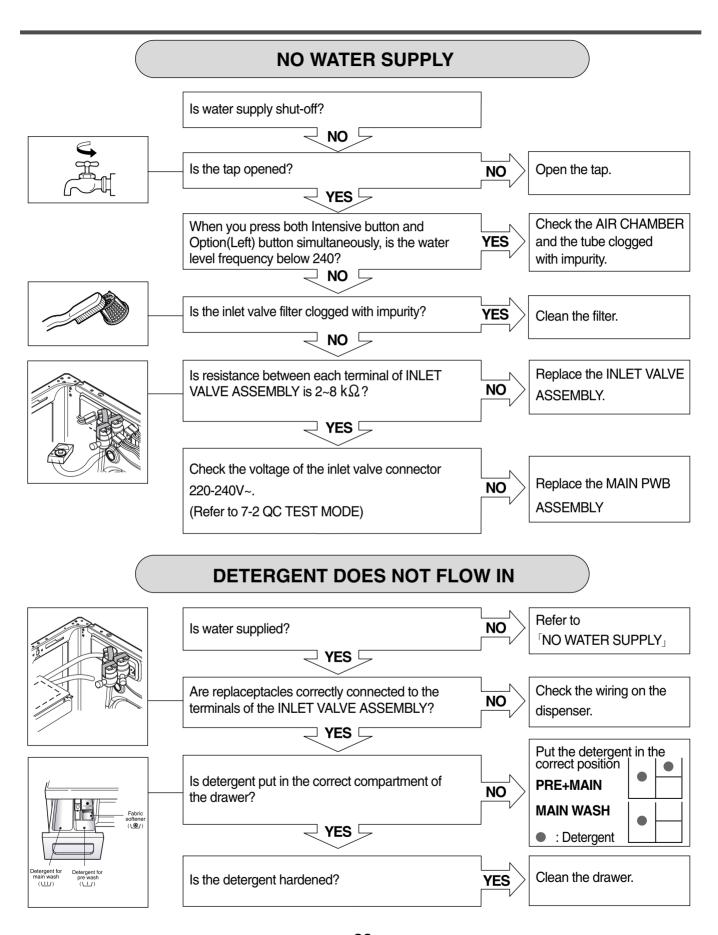
SYMPTOM	GUIDE FOR SERVICE CALL							
 Suds overflow from the appliance. (In this condition, wash and spin do not operate 	Is low-sudsing detergent for the drum washing machine used?							
normally)	Is the proper amount of detergent used as recommended?							
	Recommend to reduce the using amount of detergent.							
	 * This appliance has the automatic suds sensing function which operates under much suds condition for good rinse and preventing overflow. * When much suds are sensed, suds removing function such as drain, water input and pause will operate without rotating the drum. 							
No effect of softener	Is softener put in the correct compartment of the drawer? YES Is the drawer closed during wash? YES Detergen main wa Fabric softener (\(\!\!\!\!\!\!\!\)) Fabric softener (\(\!\!\!\!\!\!\!\!\)							
	Is the softener cap clogged?							
	YES							
	Explain how to use softener < Clean the compartment for softener >							
FE FE EE	Visit to check							

8-2. FAULT DIAGNOSIS AND TROUBLE SHOOTING

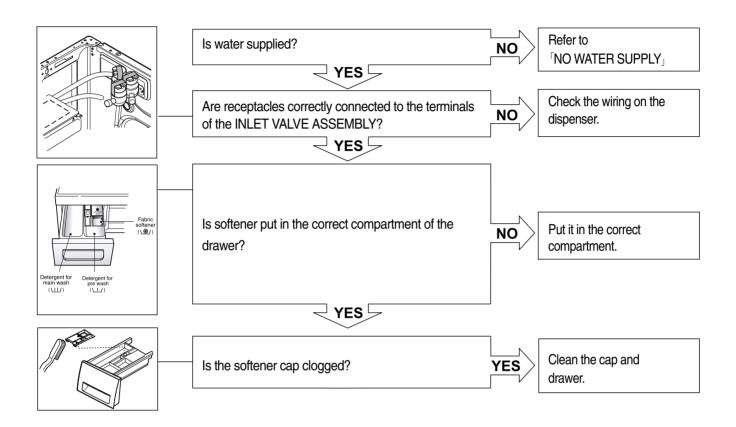
CAUTION

- 1. Be careful of electric shock or disconnecting the parts while trouble shooting.
- 2. First of all, check the connection of each part terminal with wiring diagram.
- 3. If you replace the PWB ASSEMBLY, Put in the connectors correctly.

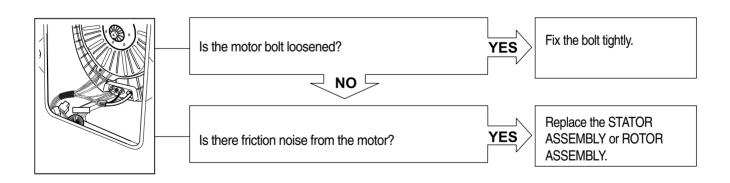




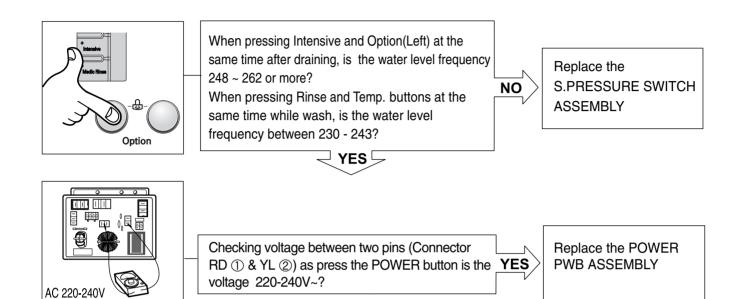
SOFTENER DOES NOT FLOW IN



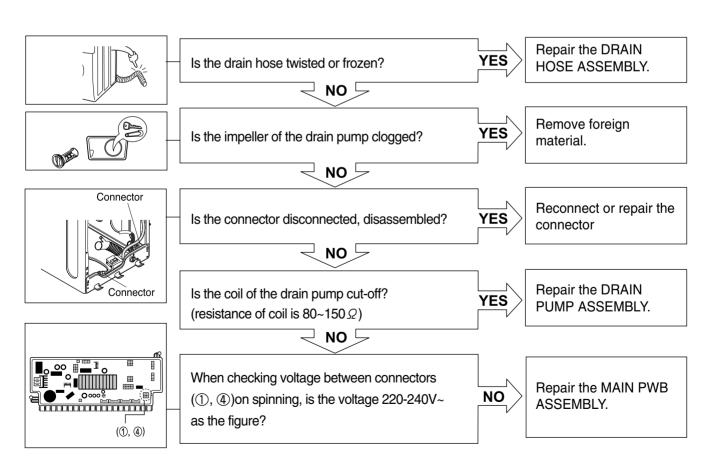
ABNORMAL SOUND



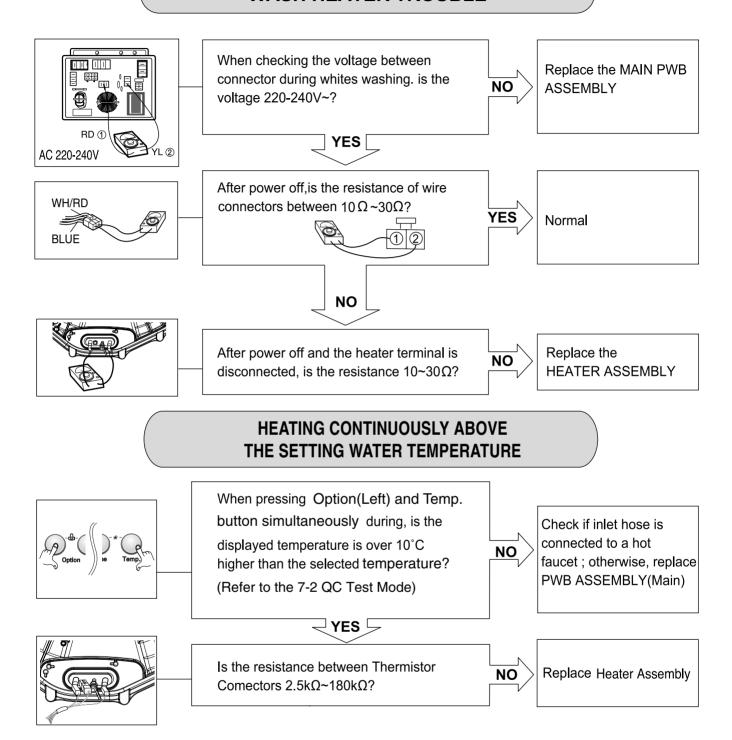
HEATING WITHOUT WATER



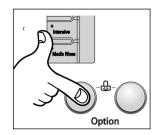
DRAIN MALFUNCTIONING



WASH HEATER TROUBLE



SPIN TROUBLE



Check on the spinning, is the frequency of the water level 248 or more. The frequency can be checked by pressing the Intensive and Option(Left) buttons at the same time on the program.

🖵 YES 🖵

 \supset NO \sqsubset

Ų NO └

NO

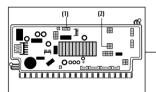
Check the S.PRESSURE SWITCH ASSEMBLY or HOSE (Pressure). If the problem is on the S.PRESSURE SWITCH ASSEMBLY or the HOSE, replace the S.PRESSURE SWITCH ASSEMBLY or the HOSE.



When pressing Rinse, Medic Rinse and POWER buttons at the same time after power off, press the Start/Pause button 1 times, is the drum low speed spin?

YES

Normal



 $(\dot{1})$

Is it disconnected, or disassembled? [Red:3pin(1), GY:4pin(2)]

YES

Correct the connector.



Check the motor connector, is the resistance of the terminal same as the figure?

MOTOR TERMINAL (1)

(1)

(2)

Resistance of terminal:

 $(1)\sim(2)/(2)\sim(3)/(3)\sim(1)$: About $5\Omega\sim15\Omega$

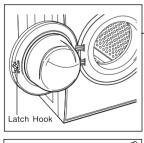
NO

Replace the STATOR **ASSEMBLY**



Replace the MAIN PWB ASSEMBLY

DRAIN TROUBLE



Is there clicking sound once or twice when the

」YES └

Replace Door Assembly.



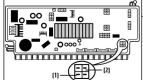
START/PAUSE button is pressed to start the cycle?

🛚 YES 🖵

NO

NO

Check the DOOR SWITCH **ASSEMBLY Connector and** MAIN PWB ASSEMBLY [Black(1), Brown/Yellow(2)].



Is DOOR SWITCH ASSEMBLY broken?

Does the spring of Latch Hook actuate?

YES

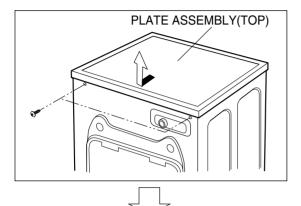
Replace the DOOR SWITCH ASSEMBLY.

24

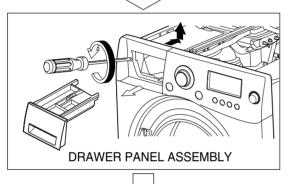
9. DISASSEMBLY INSTRUCTIONS

* Disassemble and repair the parts after pulling out power cord from the outlet.

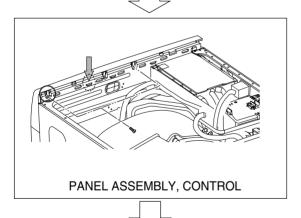
CONTROL PANEL



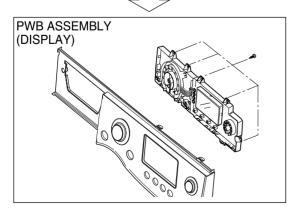
- ① Unscrew the screws on the top plate.
- ② The plate assembly(Top) is pulled back and then upward to arrow direction.
- ③ The cover(Inner) is disassembled.



- 1) Pull out the drawer and unscrew 2 screws.
- ② Lift the side the Control Panel Assembly and pull it out

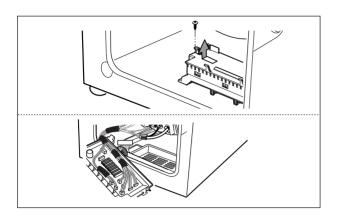


- ① Two screws is unscrewed.
- ② Push out PANEL ASSEMBLY, CONTROL after Push the hook below.



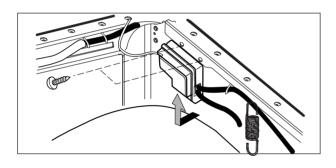
- ① The PWB assembly(Display) is disconnected.
- ② When 7 screws are unscrewed on the PWB insulator and the PWB assembly(Display) is disassembled from the PWB insulator.

PWB ASSEMBLY(MAIN)



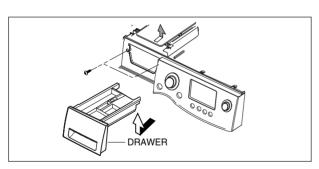
- ① The back cover is removed.
- ② One screw is unscrewed.
- ③ Pull the PWB assembly(Main) to arrow direction
- ④ Two screws is unscrewed.
- ⑤ The cover of PWB assembly(Main) is removed.
- ⑥ Disconnect connector from the wiring.

PWB ASSEMBLY(POWER)

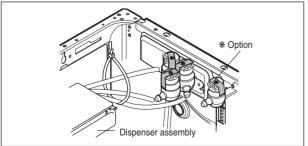


- ① The plate assembly(Top) disassembled.
- ② The cover of PWB assembly(Power) is removed.
 - (Push the hook bellow.)
- 4 Disconnect connector from the PWB.
- ⑤ Two screw is unscrewed.

DISPENSER ASSEMBLY

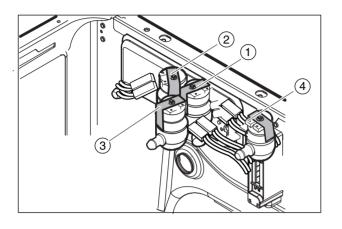


- ① The plate assembly(Top) are disassembled.
- 2 Pull the drawer to arrow direction.
- ③ Two screws are unscrewed.



- ① The hose clamps and the hose are disassembled.
- ② The ventilation bellows are disassembled on the tub.

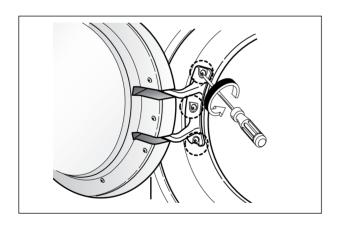
INLET VALVE



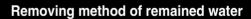
- ① Disconnect the wiring connector.
- ② Remove the valve by two screws of the valve holder.
- * When reconnecting the connector

VALVE ① (STEAM)	VIOLET/BLACK-BLACK
VALVE ② (PRE-WASH)	WHITE/BLACK-BLACK
VALVE ③ (NORMAL-WASH)	GRAY/BLACK
VALVE 4 (HOT)	BLACK/WHITE

DOOR

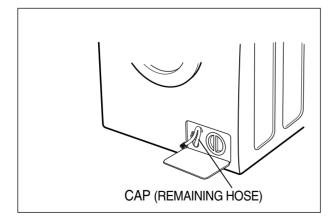


- ① Open the door completely.
- ② Remove the three screws from the hinge.
- When removing the Door Assembly, it is necessary to hold the Bracket that is inner of the Cabinet Cover.

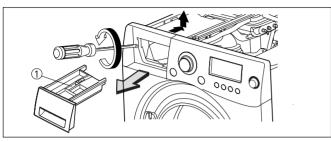




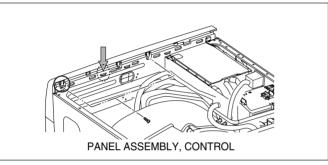
* First, prepare a bucket to put in the remained water.



CABINET COVER



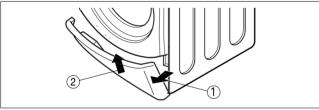
- ① The plate assembly(Top) is disassembled.
- 2 Pull out the drawer and unscrew 2 screws.
- 3 Lift the side the Control Panel Assembly and pull it out



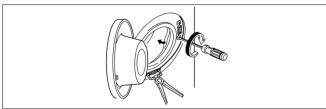
- 1) Two screws is unscrewed.
- ② Push out PANEL ASSEMBLY, CONTROL after Push the hook(①, ②) below.



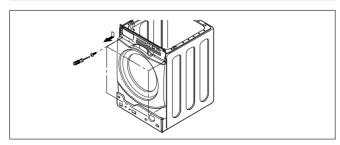
③ Unscrew the screws from the lower cover.



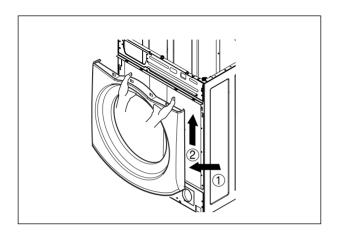
② The cabinet cover clamp is removed by special jig for service and the gasket is released.



③ Two screws are unscrewed.

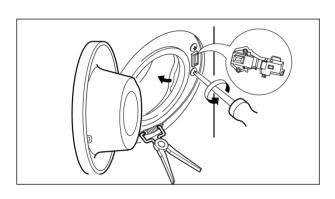


4 Unscrew all the screws on the upper and lower sides of the CABINET COVER.



- ① Lift and separate the cabinet cover.
 - **** NOTE**: When assembling the CABINET COVER, connect the Door S/W connector.

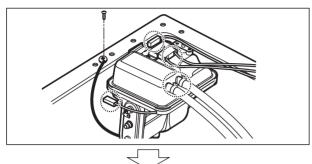
SWITCH ASSY, DOOR LOCK



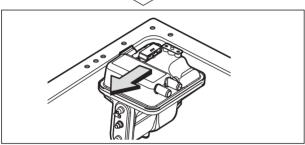
- ① The cabinet cover clamp is removed and the gasket is released.
- ② Two screws are unscrewed.
- ③ The Door Lock S/W is disconnected form the wiring connector and the strap.

TSG (TURBO STEAM GENERATOR)

[F1*03FDS]

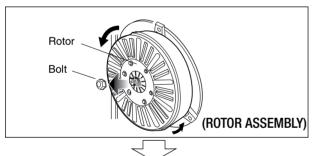


① Remove the housing coupled the TSG (Connector, Hoses, Earth Screw)

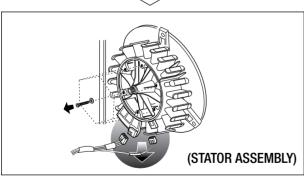


2 Taking ou the screw of the TSG.

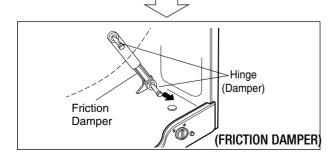
ROTOR ASSEMBLY, STATOR ASSEMBLY, FRICTION DAMPER



- ① Remove the back cover.
- ② After loosening the bolt, Rotor, pull out the rotor.

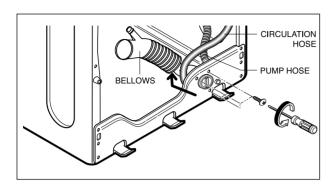


- 1) Remove the 6 bolt from the stator.
- ② Disconnect the 2 connectors.



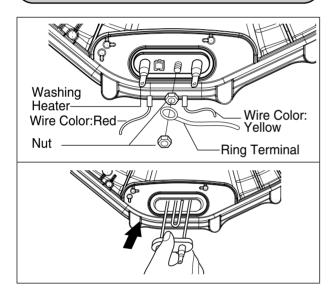
- ① Remove the hinges (Damper) at the Tub.
- ② The Hinge(Damper) at the base is pulled off pressing on the snaps at the sharp end.
- ③ The hinge at the base is pulled off. (To arrow direction)

PUMP



- ① Remove pump outlet hose.
- 2 Remove tub pump bellows.
- ③ Remove cap(Remaining Hose).
- 4 Disconnect the wiring.
- ⑤ Three screws are unscrewed from the cabinet.
- 6 Remove the pump to arrow direction.

HEATER

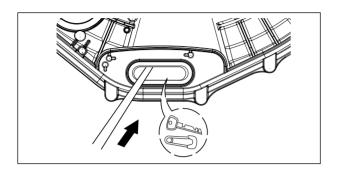


- 1 Loosen the nut.
- ② Remove washing heater by pulling out.

CAUTION

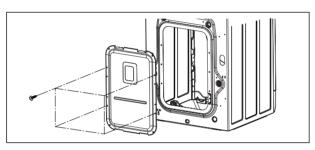
When assembling the washing heater, insert the heater to heater clip on the bottom of tub and check the position of wire color.

WHEN FOREIGN OBJECT STUCK BETWEEN DRUM AND TUB

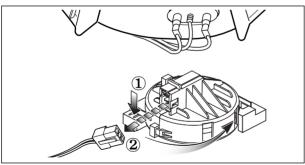


- ① Remove washing heater.
- ② Remove the foreign object(wire,coin,etc) by inserting long bar in the hole.

SWITCH ASSEMBLY, SAFETY



Unscrew 4 screws from the back cover.

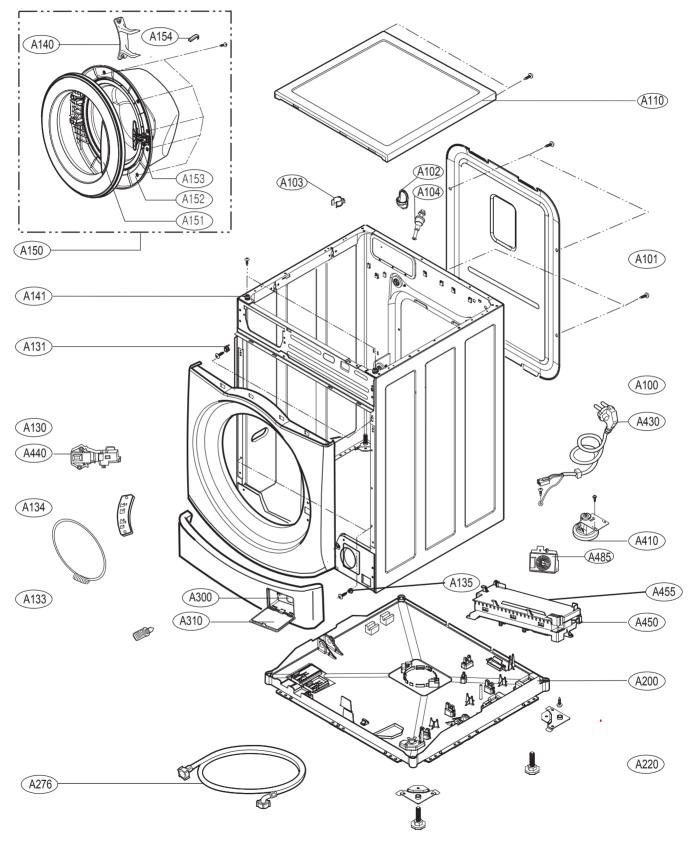


Disconnect the wiring connector.

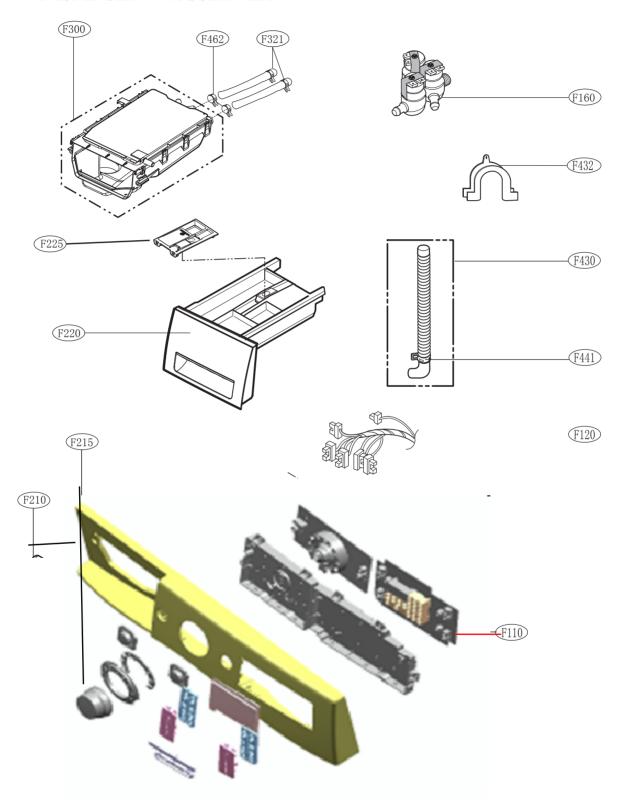
First, Press hook and turn the safety switch assembly switch assembly safety.

10. EXPLODED VIEW AND PART LIST

10-1. THE PART LIST OF CABINET ASSEMB LY



10-2 THE EXPL ODE DV IEW OF CONTROLPANE L&D ISPENSER ASSEMBLY



10-3 THE EXPLODED VIEW OF DRUM & TUB ASSEMB

LY

