



# DISHWASHER

# SERVICE MANUAL

## **NOTE**

BEFORE SERVICING THE UNIT, PLEASE READ THIS MANUAL CAREFULLY FOR SAFETY AND CORRECT SERVICES.

MODEL : LDF 7810WW / LDF 7810BB / LDF 7810ST  
LDF 7811WW / LDF 7811BB / LDF 7811ST  
LDS 5811WW / LDS 5811BB / LDS 5811ST

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# CAUTION !

- DISCONNECT POWER CORD BEFORE SERVICING
- RECONNECT ALL GROUNDING DEVICES

## IMPORTANT SAFETY NOTICE !

This service information is intended for individuals possessing adequate backgrounds of electrical, electronic and mechanical experience.

Any attempt to repair this appliance may result in personal injury and property damage.

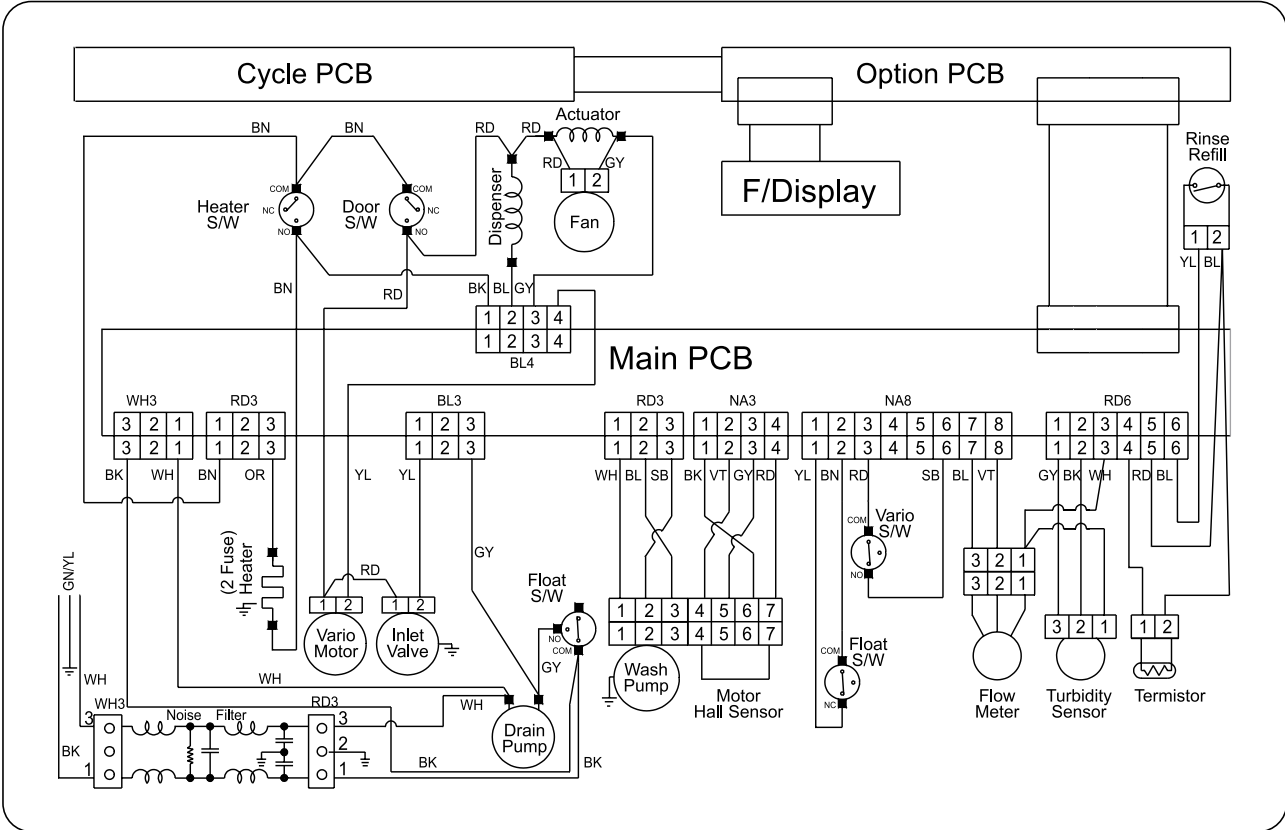
The manufacturer or seller can not be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

## 2. SPECIFICATION

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ITEM	SPECIFICATION
Rated Voltage / Frequency	AC 120V/60Hz
Installation	Built-In
Place Settings	16
Product Dimension(in)	23 7/8" x 25" x 33 7/8"
Product Weight(lbs)	7811/7810 series : 115lbs, 5811 series : 110lbs
Door Color	White, Black, Stainless
Tub Material	Stainless Steel
Control	Electronic
Rated Power(Watt)	1,350
Heater Power(Watt)	1,200
Programs	6
Upper Rack Position	Adjustable
Lower Rack	50% Fold down
Water Consumption ( ℓ )	21-30 (Normal)
Power Consumption(kWh/year)	370
Operating Time (min)	101-135 (Normal)
Fan Dry System	Yes
Delay Start Function	Yes
Auto-Off Power Switch	Yes
Process Monitor	Yes
Wash Level	5
Racks	Nylon Coating
Operating Water Pressure (Bar)	20-120 (140-830kPa)

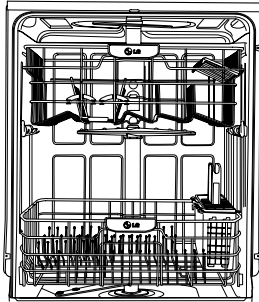
# 3. WIRING DIAGRAM



# 4. FEATURES & TECHNICAL EXPLANATION

## 4-1. Product Features

### ■ Ultra Big Capacity

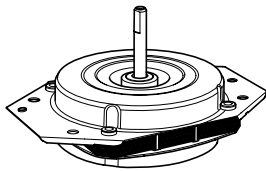


If you raise the Upper Rack, you can load large dishes in the Lower Rack. (Max. 14 in.)

The tall tub provides large dishes loading as well as large capacity.

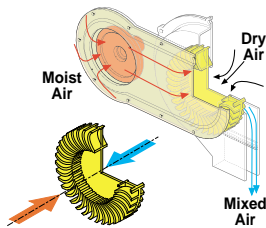
LG dishwashers let you load oversized items in the Lower and Upper Rack.

### ■ Slim Direct Inverter Motor



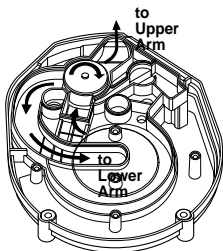
Newly introduced Slim Direct Inverter motor is inverter-controlled. Speed is controlled based on program selection. It also offers high energy efficiency to minimize energy loss.

### ■ Hybrid Drying System



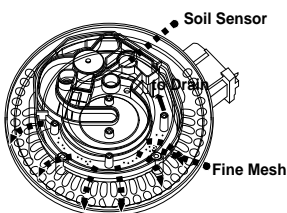
This is one of the best performance solutions for drying dishes because it minimizes venting humid air to the outside of the dishwasher. In addition, this system ensures better drying results compared to the condensing drying system.

### ■ Vario Spray System



Because of alternating water spray between the Upper and Lower Rack, the water pressure allows superior performance and reduced consumption of water and electricity.

### ■ Self Cleaning Filter

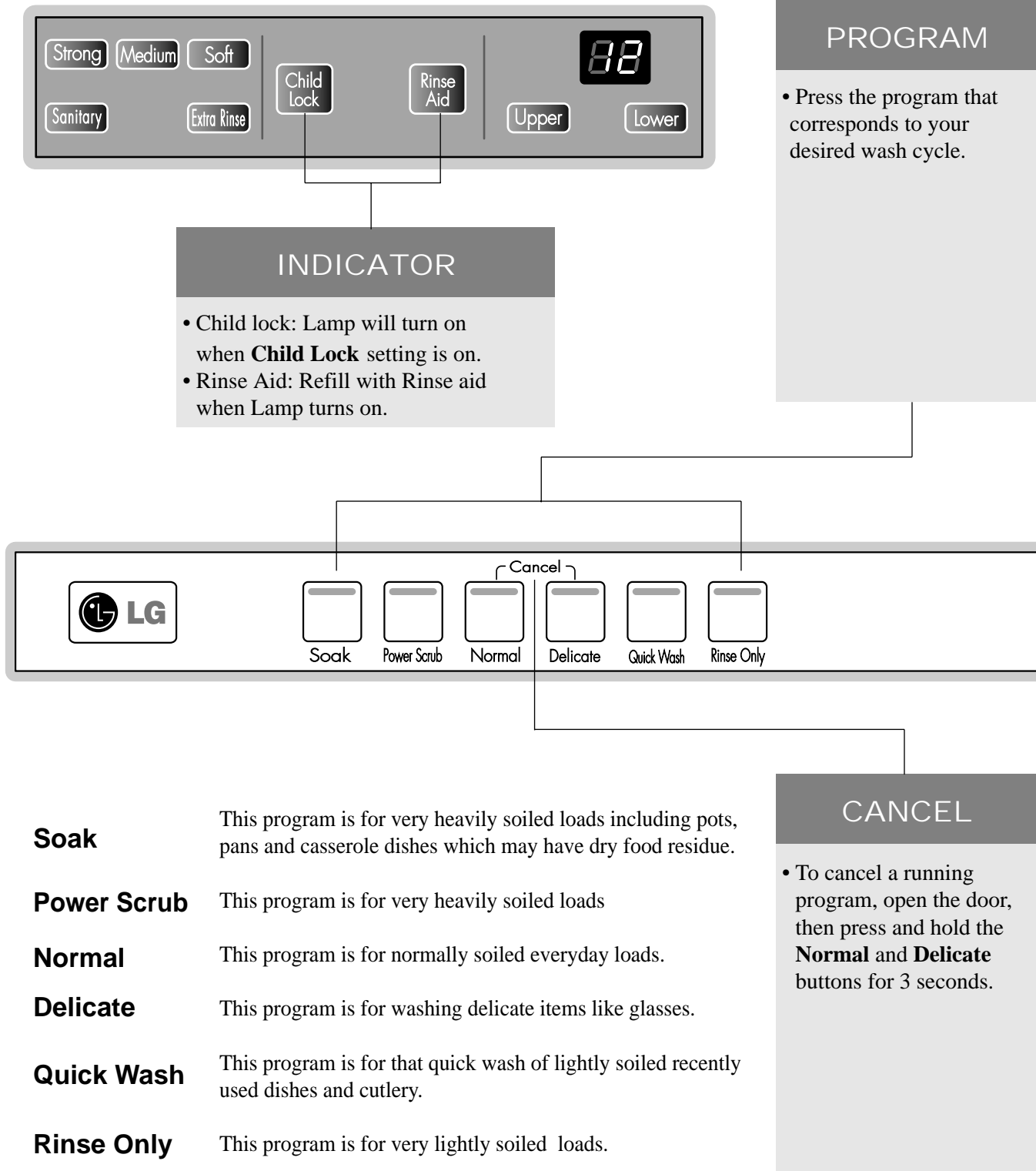


For best wash results, the self-cleaning filter system continuously cleans the water as it circulates. Your LG dishwasher has a self-cleaning filter that grinds food into small particles before it goes down the drain.

## 4-2. Display Panel

### 4-2-1. LDF 7811/7810 Series

■ Control panel may vary on some models.



## SPRAY (INTENSITY)

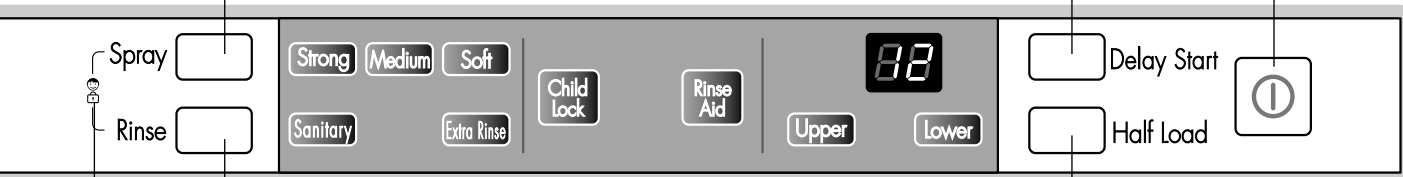
- Repeated pressing of the Spray button will select **Strong, Medium** or **Soft**.

## DELAY START

- If you want to delay the start of a selected program, press the **Delay Start** button.
- Each press of **Delay Start** will delay the start of the cycle by one hour.
- The delay start time can be adjusted from 1 to 24 hours in one-hour increment.

## POWER

- For operating, press this button first for power on.
- After operating, the power automatically switches off for safety and economy.
- In case of an unusual Power surge or disturbance, the power may be automatically turned off for safety.



## CHILD LOCK

- Lock the control buttons to prevent the settings from being changed.
- To lock/unlock, press **Spray** and **Rinse** buttons simultaneously for 3 seconds with door open.

## SANITARY/ EXTRA RINSE

- Repeated pressing of the Rinse button will select **Sanitary, Extra Rinse** or both.
- If you select the **Sanitary** function, the temperature of Heating Rinse can reach 161°F (72°C).
- When you select **Extra Rinse**, an additional rinse cycle is added.

## HALF LOAD

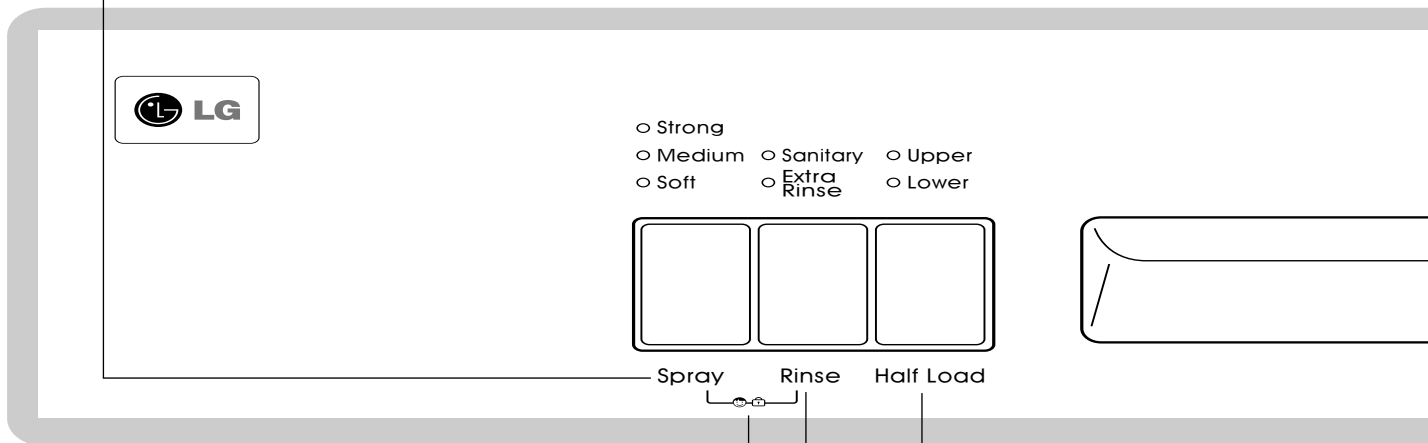
- In case of a small load, use the upper or lower rack only to save energy.
- Each press of the **Half Load** button cycles between upper rack only and lower rack only.
- If you don't press **Half Load**, the dishwasher runs normally, i.e. operation of upper and lower spray arm alternating periodically.



## 4-2-2. LDF 5811 Series

### SPRAY (INTENSITY)

- Repeated pressing of the Spray button will select **Strong**, **Medium** or **Soft**.



### CHILD LOCK

- Lock the control buttons to prevent the settings from being changed.
- To lock/unlock, press **Spray** and **Rinse** buttons simultaneously for 3 seconds.

### SANITARY/ EXTRA RINSE

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### INDICATOR

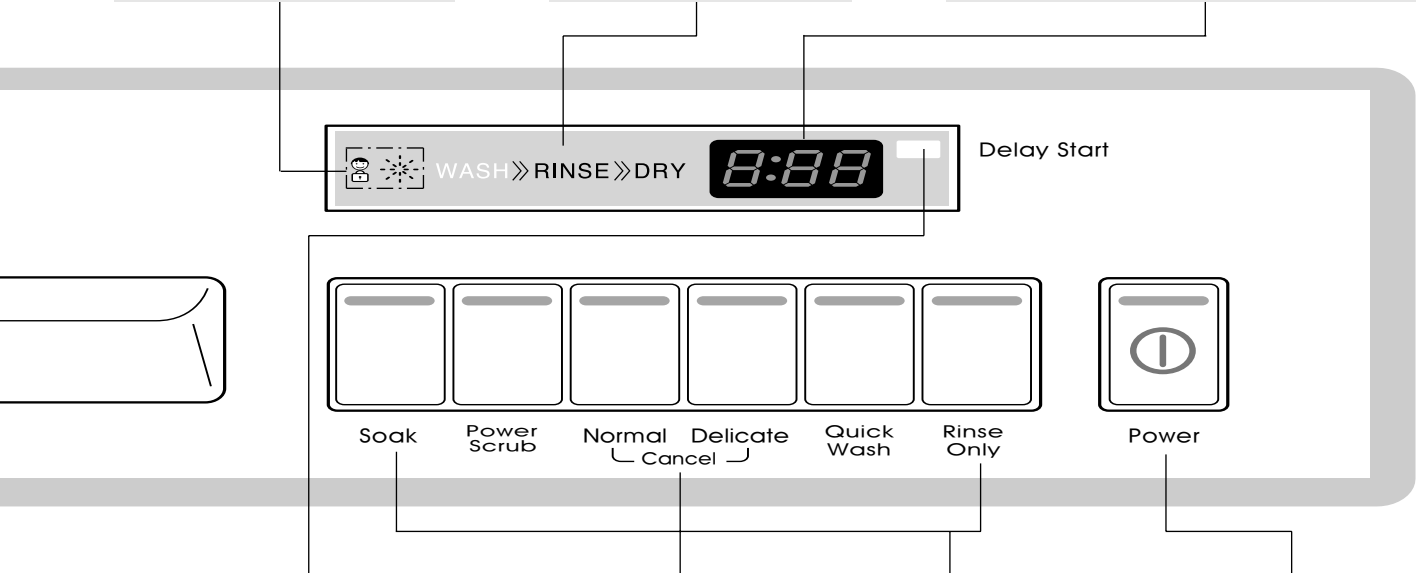
- Child lock: Lamp will turn on when **Child Lock** setting is on.
- Rinse Aid: Refill with Rinse aid when Lamp turns on.

### PROCESSING INDICATOR

- Current program phase is indicated.

### TIME LEFT

- Before starting, the display window shows the running time of the selected program.
- After starting, the display window shows the remaining time.
- If the dishwasher has a trouble, the trouble type is displayed.



### DELAY START

- If you want to delay the start of a selected program, press the **Delay Start** button.
- Each press of **Delay Start** will delay the start of the cycle by one hour.
- The delay start time can be adjusted from 1 to 12 hours in one-hour increment.

### CANCEL

- To cancel a running program, press and hold the **Normal** and **Delicate** buttons for 3 seconds.

### PROGRAM

- Press the program that corresponds to your desired wash cycle.

### POWER

- For operating, press this button first for power on.
- After operating, the power automatically switches off for safety and economy.
- In case of an unusual Power surge or disturbance, the power may be automatically turned off for safety.

## 4.3 TEST MODE

### CHECK PROGRAM

BUTTON	The number of pushing button	Top Display	Front Display	Load and Checking points		Door open/ closed
Rinse + Time Delay + POWER S/W	1 TIME	3H/U2	n : 3H/U:02	All LEDs are lighting		Both
Soak	1 TIME	11	1 : 11	All LEDs are lighting		Both
Power Scrub	1 TIME	22	2 : 22	All LEDs are lighting		Both
Normal	1 TIME	33	3 : 33	All LEDs are lighting		Both
Delicate	1 TIME	44	4 : 44	All LEDs are lighting		Both
Quick Wash	1 TIME	55	5 : 55	All LEDs are lighting		Both
Rinse Only	1 TIME	66	6 : 66	All LEDs are lighting		Both
Supply	1 TIME	77	7 : 77	Strong/Medium/Soft		Both
Rinse	1 TIME	88	8 : 88	Sanitary-Extra Rinse		Both
Half Load	1 TIME	99	9 : 99	Upper-Lower		Both
Time Delay	1 TIME	31	<sup>①</sup> Soil Level	Soil Sensor	Delay Start	Both
	2 TIME	32	n : 02	Wash Pump	Child Lock + Rinse Aid	Closed
	3 TIME	33	n : 03	Drain Pump	Wash	Closed
	4 TIME	34	<sup>②</sup> Frequency	Inlet Valve	Rinse	Both
	5 TIME	35	n : 05	Dispenser	Dry	Closed
	6 TIME	36	n : 06	Heater (for 10 sec)	Wash-Rinse-Dry	Closed
	7 TIME	37	n : 07	Fan	Strong-Soft	Closed
	8 TIME	38	n : 08		Sanitary-Extra	
	9 TIME	39	Temp. (°C)	Thermistor	Upper-Lower	Both
	10 TIME	3A	n : 0A	Lower Nozzle (VARIO)	Soak-Normal	Closed
	11 TIME	3b	n : 0b	Upper Nozzle (VARIO)	Delicate-Rinse Only	Closed
	12 TIME	3c	n : 0c	Wash-Drain-Water Supply	Rinse Aid	Closed
	13 TIME			Auto-Off		Closed

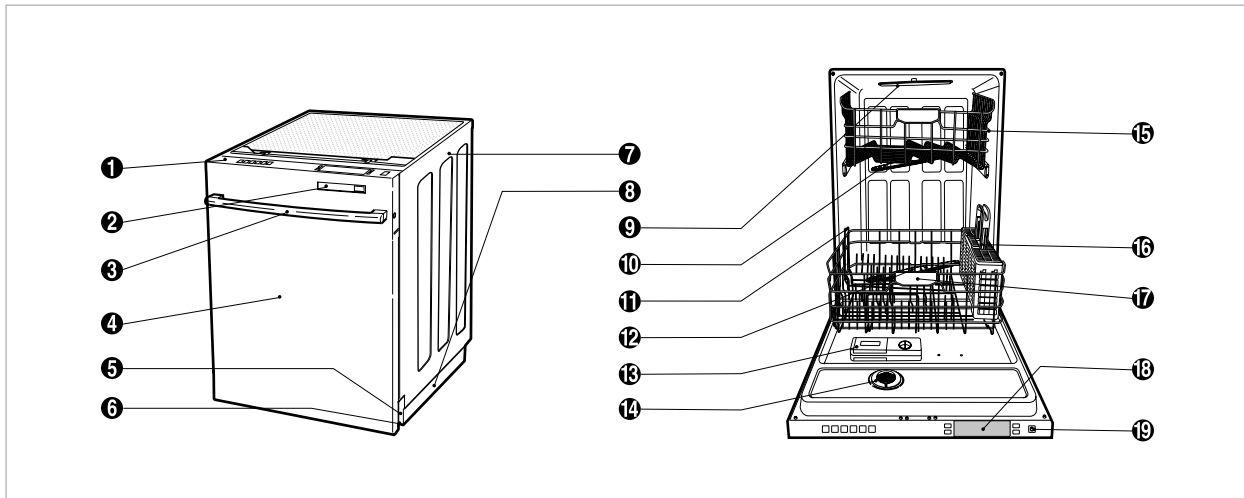
① Normal Water Level : 315

※ Supply water before operating the Test Mode.

② Pure Water : more than 229

# 5. PARTS NAME

## 5-1. LDF 7811/7810 Series



❶ Control Panel

❷ Front Display

❸ Door Handle

❹ Front Cover

❺ Lower Cover

❻ Leveling Foot

❼ Side Cabinet

❽ Base

❾ Top Spray Arm

❿ Upper Spray Arm

⓫ Removable Tines

⓬ Lower Spray Arm

⓭ Detergent & Rinse Aid Dispenser

⓮ Vapor Vent Cover

⓯ Upper Rack

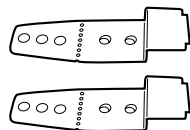
⓰ Cutlery Basket

⓱ Lower Rack

⓲ Top Display

⓳ Power Button

### Accessories



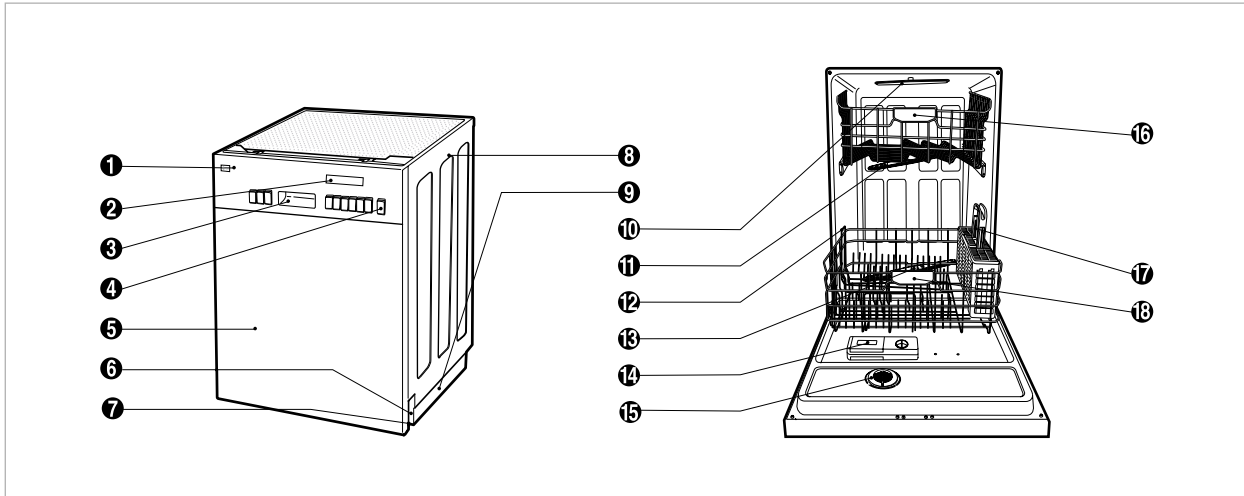
INSTALL BRACKET



WOOD SCREW

※ The appearance and specifications may be varied without notice according to localities.

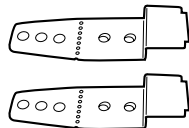
## 4-2. LDF 5811 Series



- ❶ Control Panel
- ❷ Front Display
- ❸ Door Handle
- ❹ Power Button
- ❺ Front Cover
- ❻ Lower Cover
- ❼ Leveling Foot
- ❽ Side Cabinet
- ❾ Base

- ❿ Top Spray Arm
- ⓫ Upper Spray Arm
- ⓬ Removable Tines
- ⓭ Lower Spray Arm
- ⓮ Detergent & Rinse Aid Dispenser
- ⓯ Vapor Vent Cover
- ⓰ Upper Rack
- ⓱ Cutlery Basket
- ⓲ Lower Rack

### Accessories



**INSTALL BRACKET**



**WOOD SCREW**

※ The appearance and specifications may be varied without notice according to localities.

# 6. PROGRAM CHART(SCHEMATIC DIAGRAM)

Program	Pre Wash 1		Pre Wash 2		Pre Wash 3		Main Wash		Rinse 1		Rinse 2		Heating Rinse		Dry	
	Drain A	Drain B	Drain A	Drain B	Drain A	Drain B	Drain A	Drain B	Drain A	Drain B	Drain A	Drain B	Drain A	Drain B	Drain A	Drain B
Soak	26															
	49															
Power Scrub	18															
NORMAL	10															
Fine China	10															
Quick																
Rinse Only																
W/Motor																
Drain Pump																
Inlet Valve																
Heater																
Vario Motor																
Fan Motor																
Dispenser																
Thermal Act																
Auto Off SW																

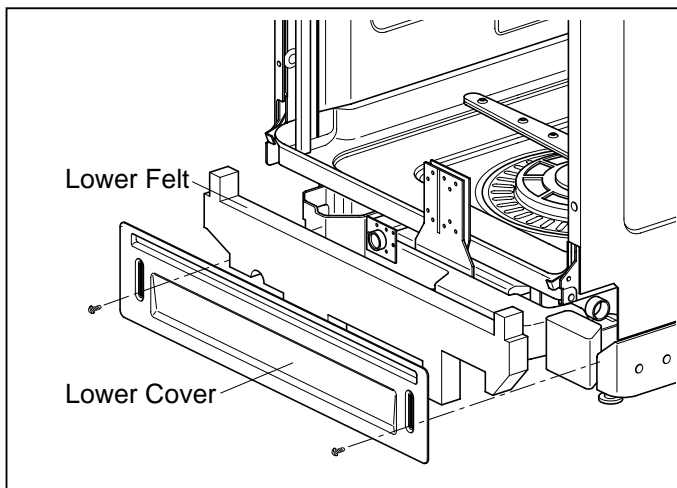
Program chart

# 7. HOW TO DISASSEMBLE

## BEFORE DISASSEMBLING THE DISHWASHER ;

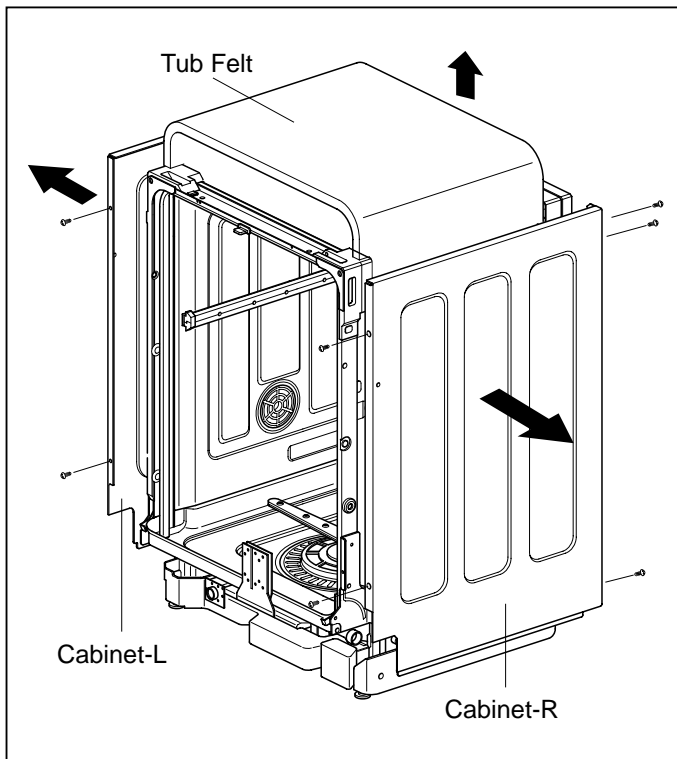
- 1) Remove the cord from electric outlet to avoid electric shock.
- 2) Close the Water Tap (faucet).
- 3) Remove all dishes and items in the dishwasher.
- 4) Remove the Lower Rack and the Upper Rack.
- 5) Remove the inlet hose and drain hose connection to avoid the hose damages.
- 6) Prepare some towels to avoid floor wet by the water left in the dishwasher.

## 7-1. FULL DISASSEMBLE



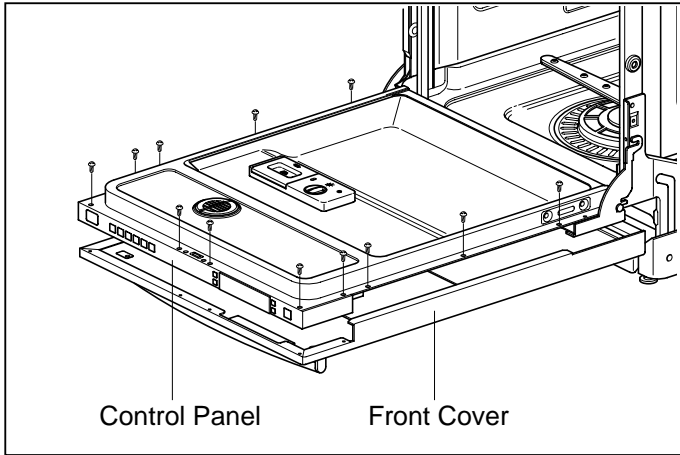
### 1. Lower Cover and Lower Felt

- 1) Remove the front 2 screws.
- 2) Pull the Felt.
- 3) Remove the Inlet Hose and Power Supply Cable.



### 2. Cabinet and Tub Felt

- 1) **Cabinet-R**
  - ① Remove front 2 screws.
  - ② Remove rear 3 screws.
- 2) **Cabinet-L**
  - ① Remove front 2 screws.
  - ② Remove rear 3 screws.
- 3) **Tub Felt**
  - ① Pull the Tub Felt.



### 3-1. Door Assembly (LDF7811/7810 Series)

#### 1) Front Cover

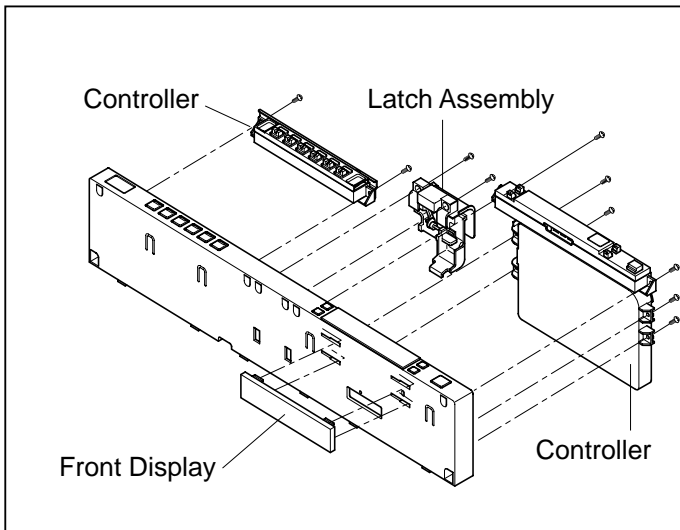
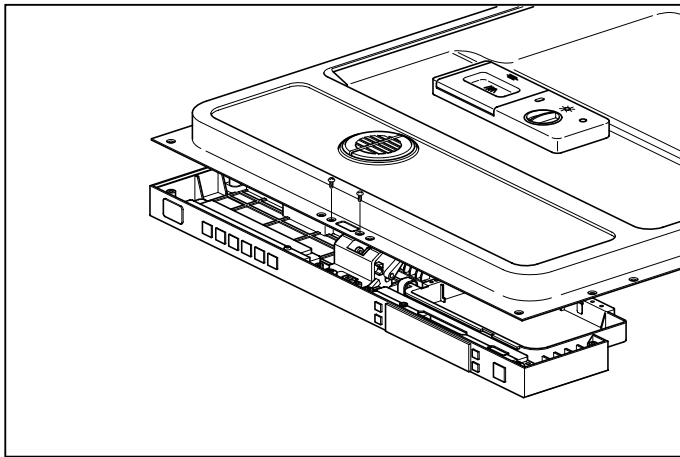
- ① Open the door.
- ② Remove 12 screws(stainless).

#### 2) Control Panel Assembly

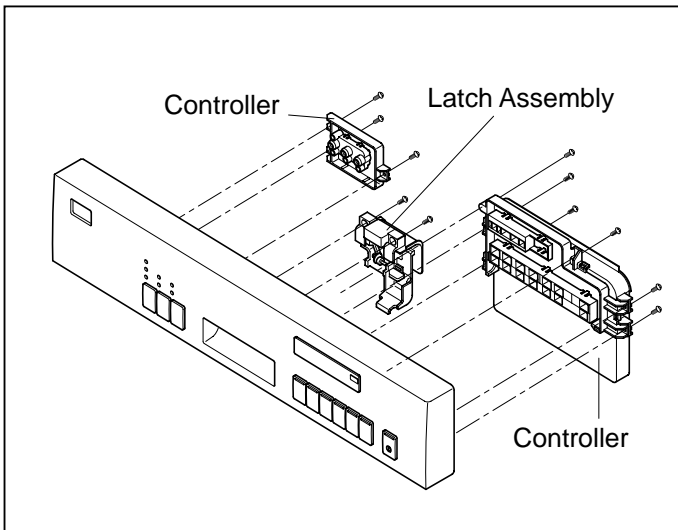
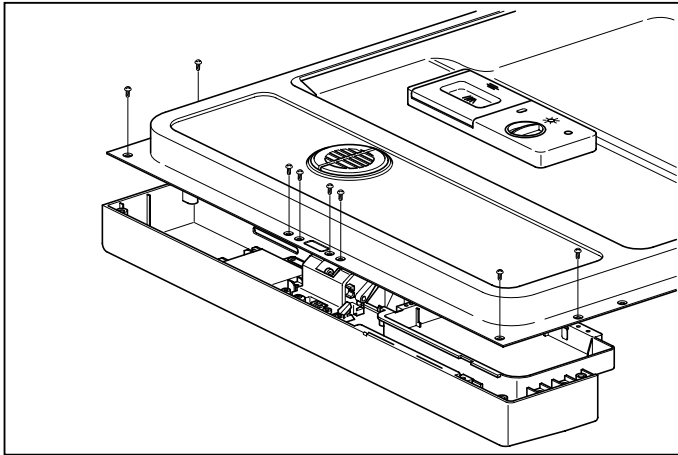
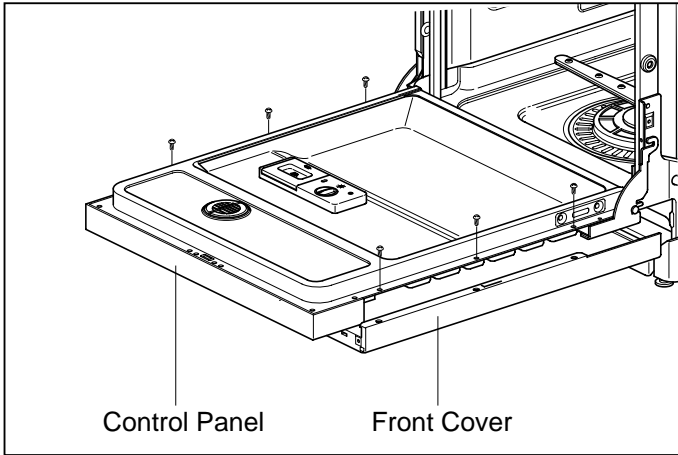
- ① Remove 2 screws(Stainless).
- ② Remove the wire connections.

Be sure the wiring should not be changed in reassembling

- ③ Remove the Latch assembly.
- ④ Remove the Front Display.
- ⑤ Remove 8 screws for Controller.







### 3-2. Door Assembly (LDF 5811 Series)

#### 1) Front Cover

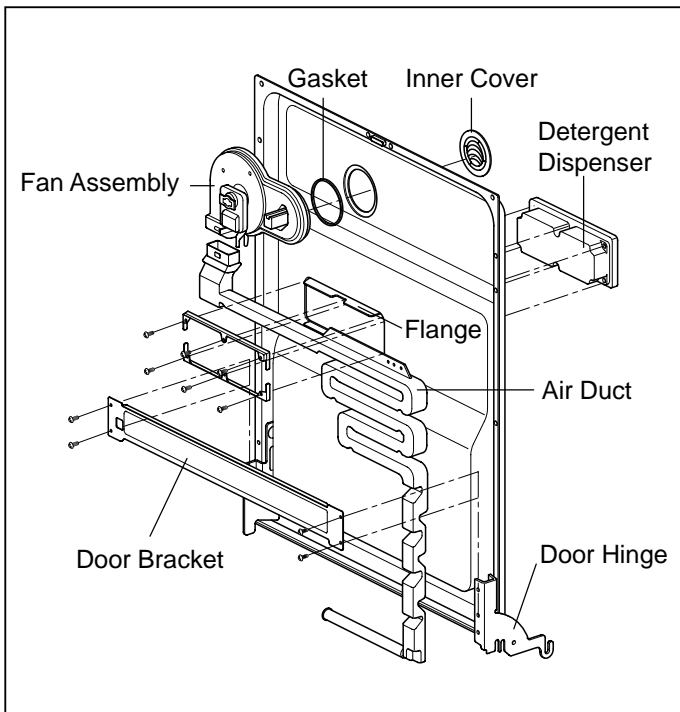
- ① Open the door.
- ② Remove 6 screws(Stainless).

#### 2) Control Panel Assembly

- ① Remove 8 screws(Stainless).
- ② Remove the wire connections.

Be sure the wiring should not be changed in reassembling

- ③ Remove the Latch assembly.
- ④ Remove 8 screws for Controller.

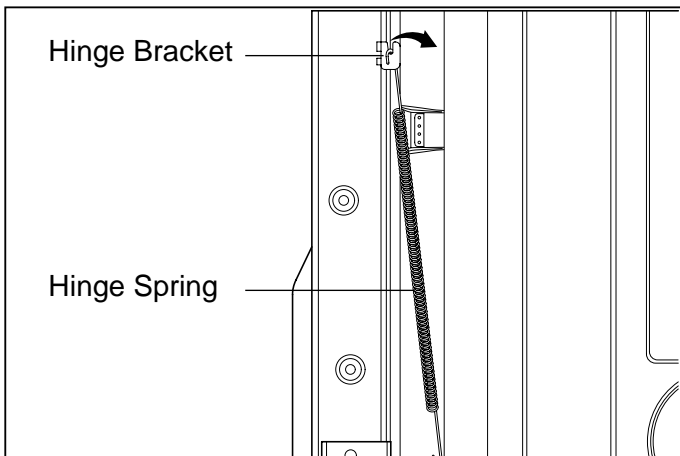


### 3) Fan Assembly

- ① Open the door.
- ② Remove 4 screws and a earth screw for Door Bracket.
- ③ Remove the wire connetions.
- ④ Remove the Air Duct.
- ⑤ Turn the Inner Cover counterclockwise.

### 4) Detergent Dispenser

- ① Close the door
- ② Remove the wire connections.
- ③ Remove 6 screws with brackets.
- ④ Push the Detergent slowly pulling up the the Flange by Standard Screwdriver.

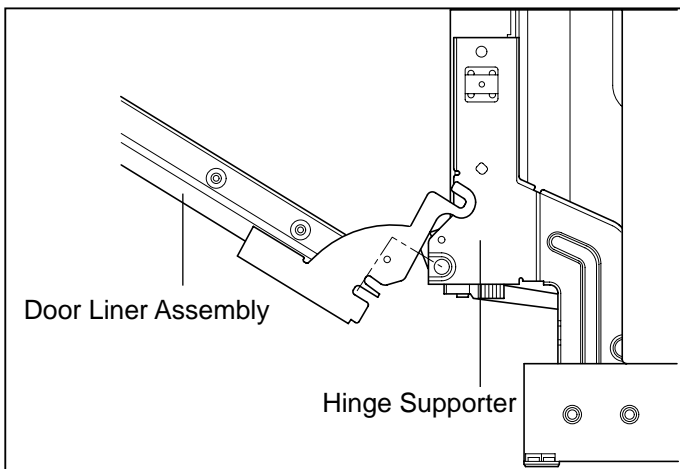


### 5) Door Spring (Right & Left)

- ① Push the Spring upwards and take it off from the Hinge Bracket.

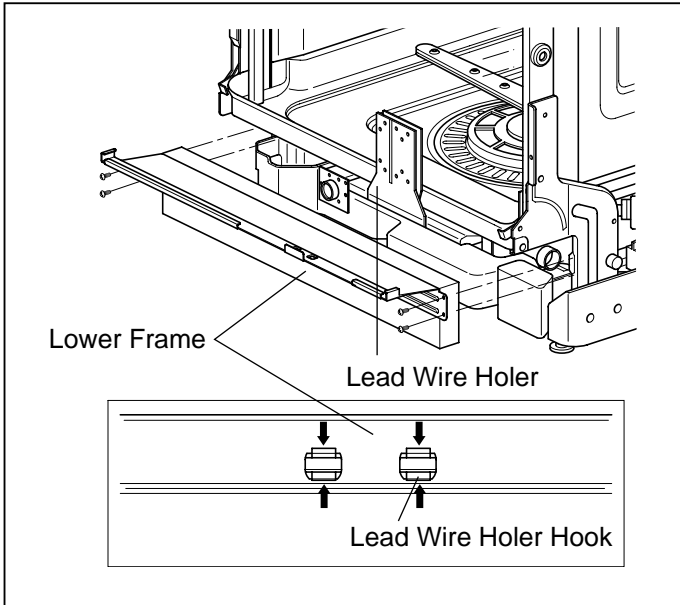
Be careful not to be injured by the sharpedge of Tub.

- ② Take off the Hinge Link from the Hinge.



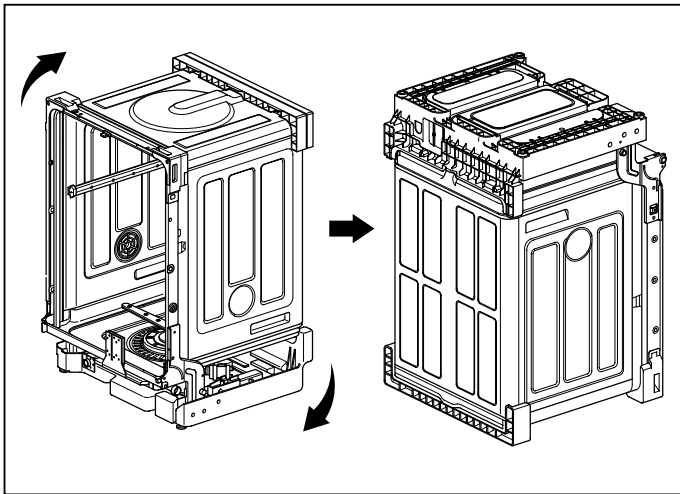
### 6) Door Liner

- ① Open the door.
- ② Pull the Door Liner and take it off from the Hinge Supporter.

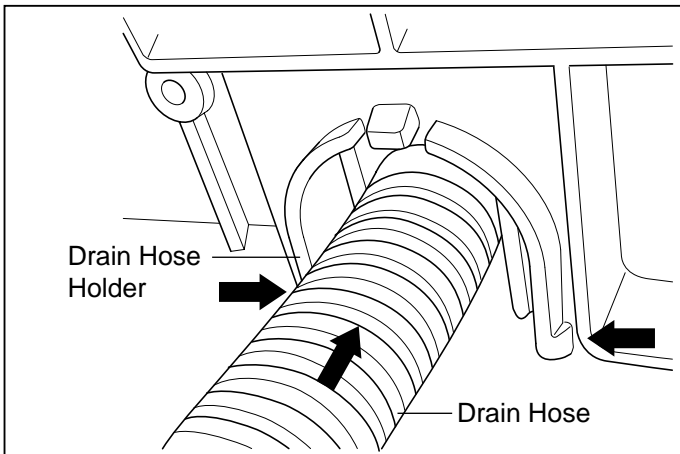


#### 4. Lower Frame

- 1) Press the holder hook as shown in figure.
- 2) Remove 4 screws.

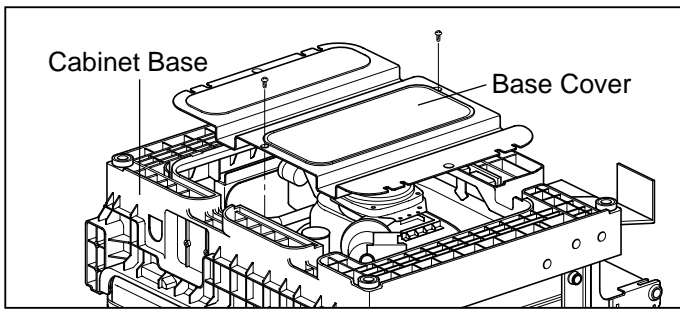


#### 5. Put the Dishwasher upside down.



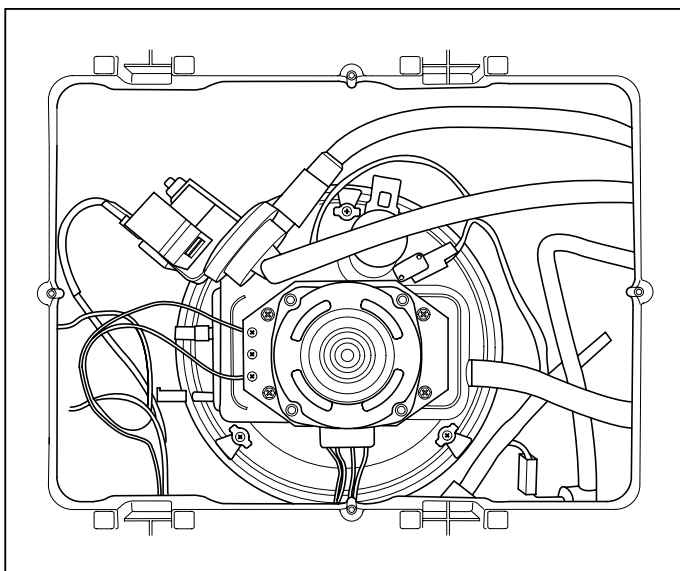
#### 6. Drain Hose Holder

- 1) Press the holder hook as shown in figure.
- 2) Pull the Drain Hose and remove the Drain Hose Holder.



## 7. Base Cover

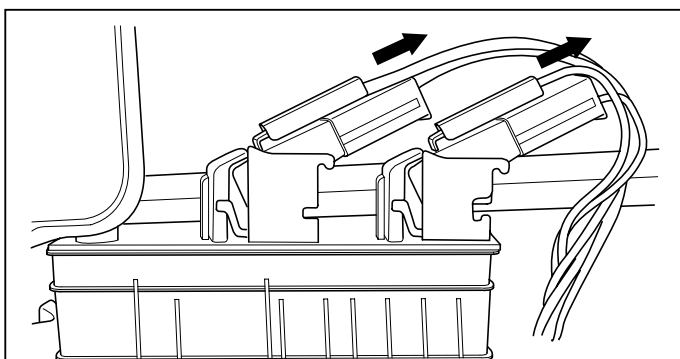
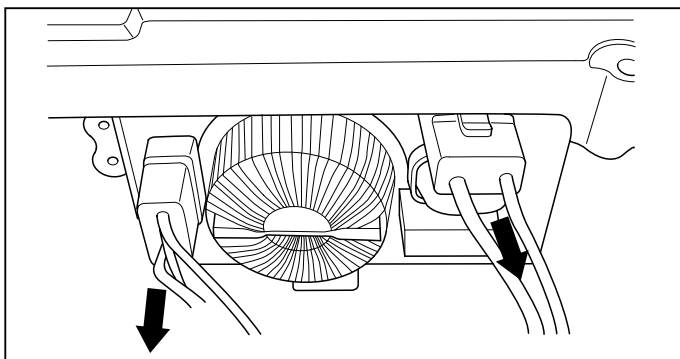
- 1) Remove 2 screws.
- 2) Pull the Base Cover out.

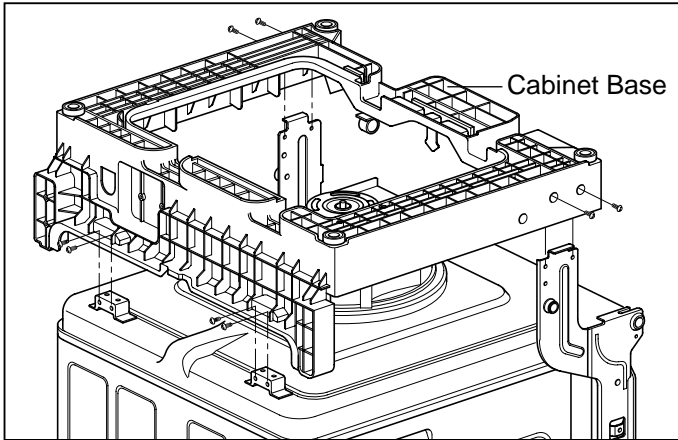


## 8. Harness & Hose Assembly

- 1) Remove the wiring connections.
- 2) Remove the Hose connections from Sump Assembly.

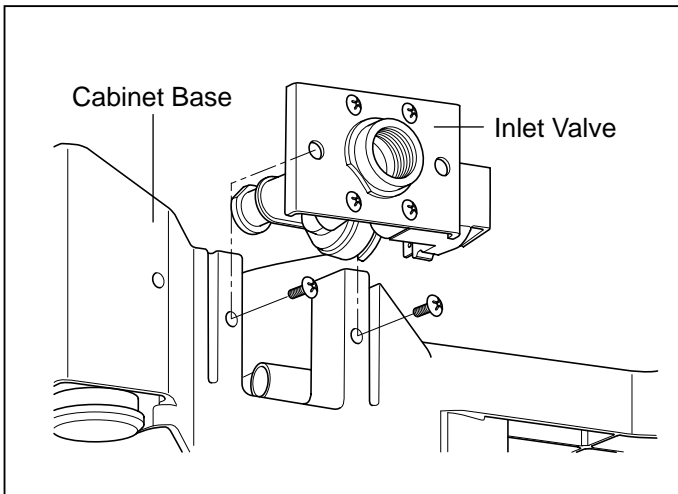
You can see the information of Wiring Diagram at the back of Lower Cover.





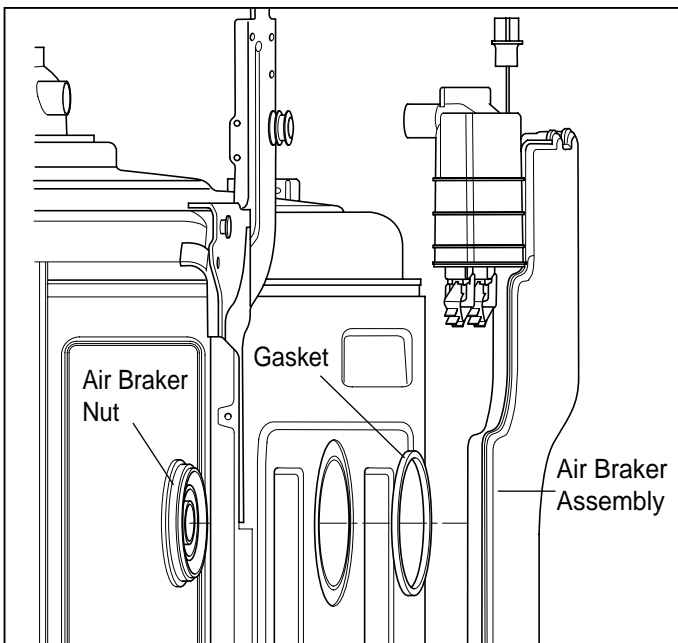
## 9. Cabinet Base

- 1) Remove 8 screws.
- 2) Lift it upward.



## 10. Inlet Valve

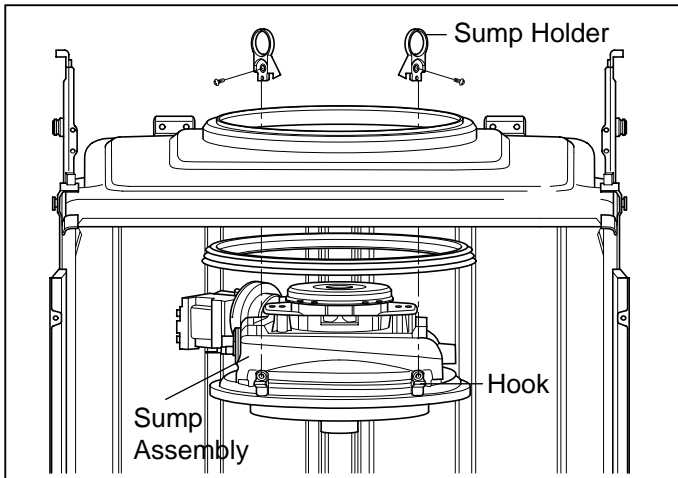
- 1) You can disassemble the Inlet Valve by removing the 2 screws.



## 11. Air Braker Assembly

- 1) Disconnect the 3 hoses assembly.
- 2) Turn the Air Braker Nut counterclockwise.

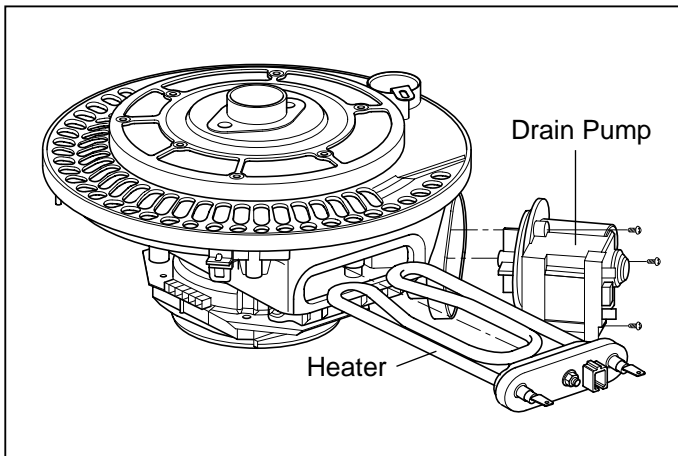
Be careful the o-ring should not be lost.



## 12. Sump Assembly

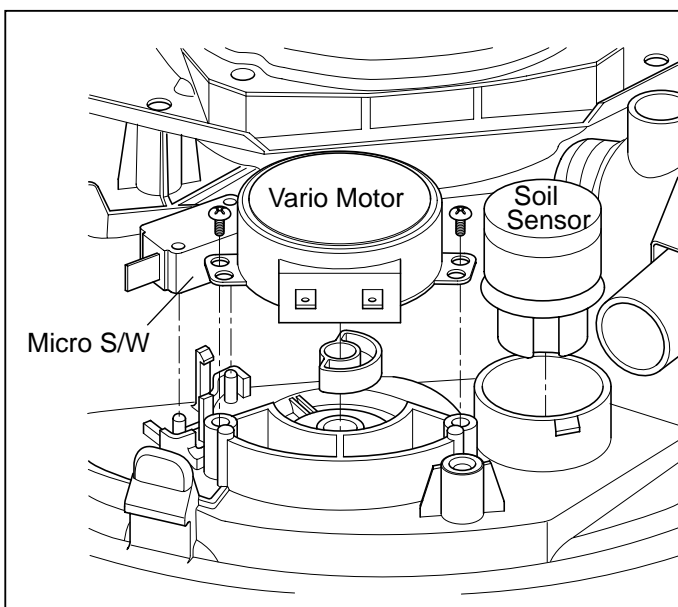
- ① Remove 2 screws.
- ② Remove the Sump Holder and push the Sump Assembly down with pulling aside Hook.

Be careful not to drop the Sump Assembly to the bottom.



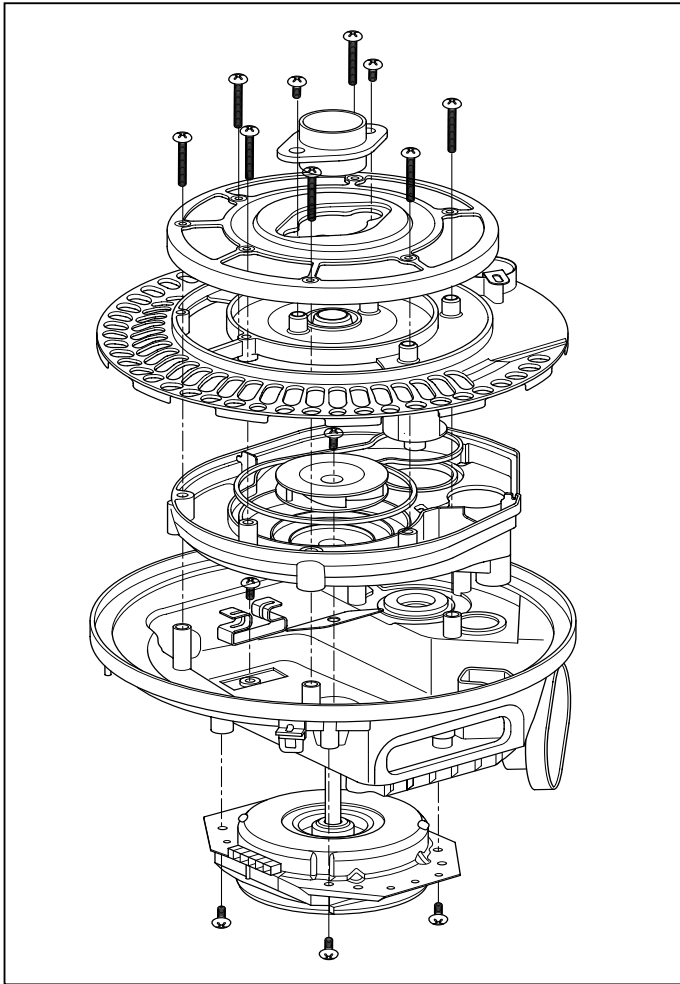
### 1) Heater & Drain Motor

- ① Pull the Heater out of the Sump after releasing the nut.
- ② Remove 3 screws.

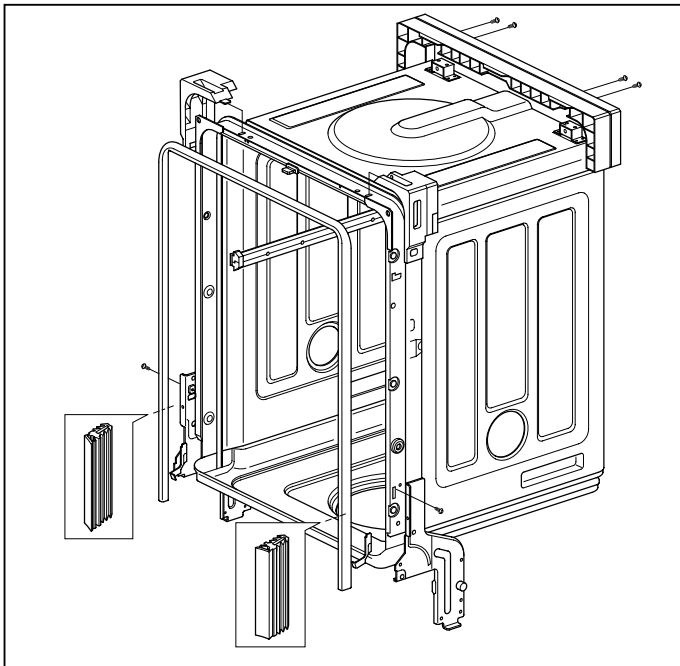


### 2) Vario Motor & Soil Sensor

- ① Remove 2 screws for Vario Motor.
- ② Pull the Vario Motor, Soil Sensor and Micro S/W.






When you reassemble the Sump Assembly, be careful not to kink, tear and take off the seals.






### 13. Holder Supporter, Tub Packing and Hinge Supporter Assembly.

# 8.TROUBLE SHOOTING METHODS

## A. TROUBLE SHOOTING ACCORDING TO DISPLAYED ERROR MESSAGE

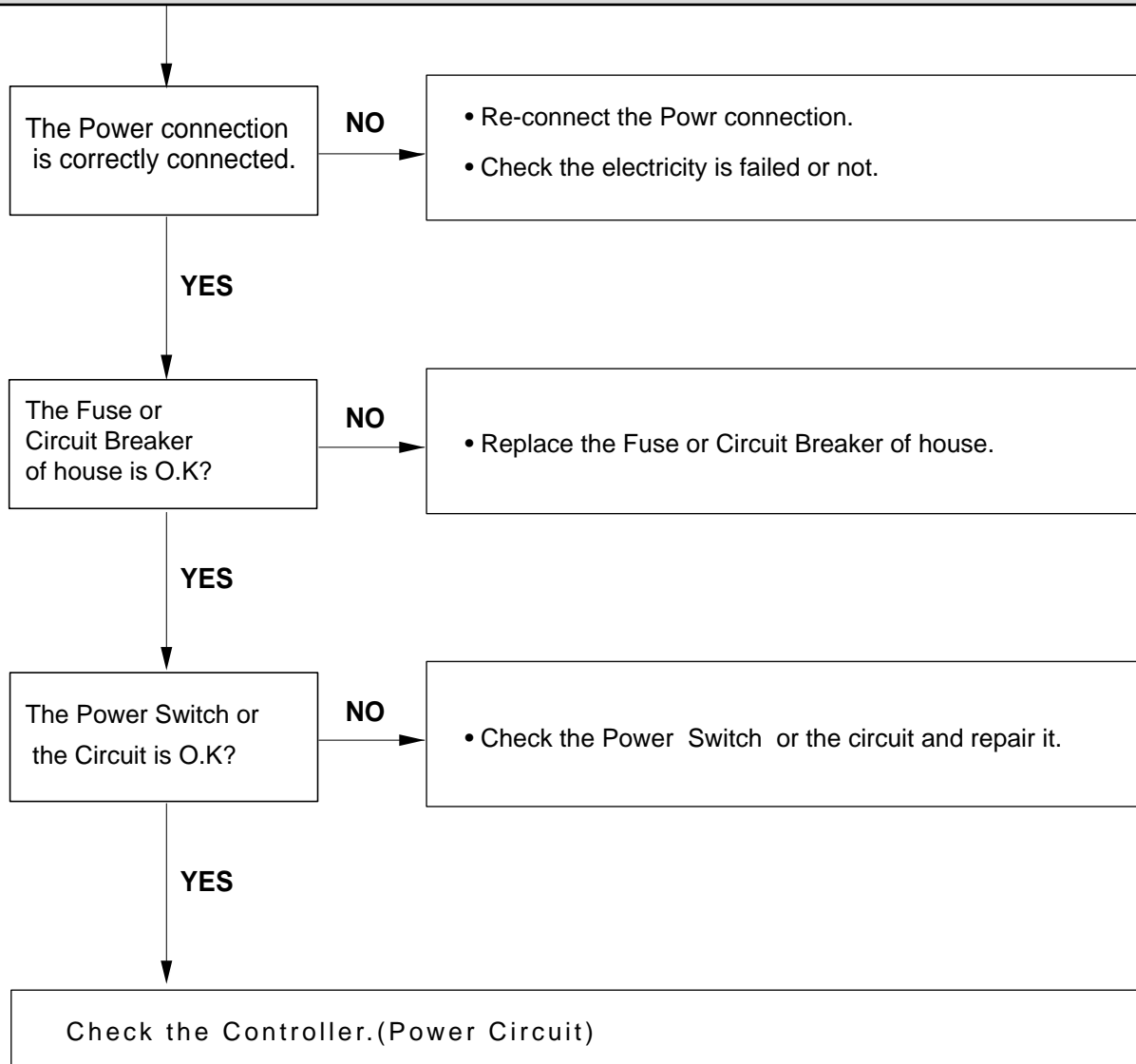
ERROR MESSAGE	POSSIBLE CAUSE FOR ERROR OCCURRENCE	REMEDY
<p><b>INLET ERROR</b></p>  <p>displayed</p> <p><b>Condition</b> Not reached to the normal water level in spite of 10 min. water supply</p>	<ul style="list-style-type: none"> <li>• The Water Supply Tap is closed.</li> <li>• The Water Supply is shut off.</li> <li>• The Inlet Hose is kinked.</li> <li>• The Water Pressure is very low. (below 10 psi)</li> <li>• Inlet Valve is OK?</li> <li>• The filter of Inlet Valve is clogged by impure water.</li> <li>• The Hall sensor is OK?</li> <li>• The Impeller of Air Guide is bound.</li> </ul>	<ul style="list-style-type: none"> <li>• Take action on Water Supply device.</li> <li>• Measure the electric resistance of Inlet Valve. (950-1300 <math>\Omega</math>)</li> <li>• Clean the filter of Inlet Valve.</li> <li>• Check the frequency of Inlet Water by the Test Mode.</li> <li>• Replace the Air Braker.</li> </ul>
<p><b>DRAIN ERROR</b></p>  <p>displayed</p> <p><b>Condition</b> Not fully drained out in spite of 5 min. drain operation</p>	<ul style="list-style-type: none"> <li>• The Drain Hose kinked or blocked.</li> <li>• Wiring connection is OK?</li> <li>• The drain outlet of sump is blocked.</li> <li>• The Drain Pump/Motor or circuit is troubled.</li> </ul>	<ul style="list-style-type: none"> <li>• Remove the cause of kink or block.</li> <li>• Check the wiring connection.</li> <li>• Measure the electric resistance of Drain Motor. (20-40 <math>\Omega</math>)</li> <li>• Replace the Drain Motor or repair the Circuit.</li> </ul>
<p><b>LEAKAGE ERROR</b></p>  <p>displayed</p> <p><b>Condition</b> The excessive RPM of Washing Motor happened during Wash cycle due to water leakage.</p>	<ul style="list-style-type: none"> <li>• Water leakage in Hose connections.</li> <li>• Water is leaked by damages.</li> <li>• The Motor Water Seal leakage of Sump assembly.</li> <li>• The height of Drain Hose connection (sink-Drain Hose) is not over 20".</li> <li>• Impeller of the Washing Pump is worn away.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the connections of Hose.</li> <li>• Check the point of damages and repair or replace the related parts.</li> <li>• Read the Installation Instructions (page 9) and fix it to the recommended Height.</li> <li>• Replace the Impeller of the Washing Pump.</li> </ul>



ERROR MESSAGE	POSSIBLE CAUSE FOR ERROR OCCURRENCE	REMEDY
<p><b>EXCESS ERROR</b></p>  <p>displayed</p> <p><b>Condition</b></p> <p>Excessive water is supplied than normal water level.(Automatically drain Pump operated.)</p>	<ul style="list-style-type: none"> <li>• The Inlet Valve is troubled.</li> <li>• The Controller is troubled.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the Inlet Valve.</li> <li>• Repair or replace the Controller.</li> </ul>
<p><b>THERMAL ERROR</b></p>  <p>displayed</p> <p><b>Condition</b></p> <p>The resistance of thermistor not normally out put.</p>	<ul style="list-style-type: none"> <li>• The Inlet Water Temperature is very high. (over 194 °F)</li> <li>• Wiring connection is OK?</li> <li>• The Thermistor is OK?</li> </ul>	<p>Check the temperature. (Test Mode)</p> <ol style="list-style-type: none"> <li>1) If the temperature is displayed, <ol style="list-style-type: none"> <li>① adjust the Inlet Water Temperature to 120 °F.</li> </ol> </li> <li>2) If the temperature is not displayed, <ol style="list-style-type: none"> <li>① check the wiring connection.</li> <li>② check the electric resistance of Thermistor. (11~14kΩ at 77°F)</li> <li>③ Replace the PCB.</li> </ol> </li> </ol>
<p><b>MOTOR ERROR</b></p>  <p>displayed</p> <p><b>Condition</b></p> <p>The Motor is working abnormally.</p>	<ul style="list-style-type: none"> <li>• Wiring connection is OK?</li> <li>• The Impeller of Washing Pump is locked.</li> <li>• The rotor of Washing Motor is locked.</li> <li>• The Blade is locked.</li> </ul>	<ul style="list-style-type: none"> <li>• Check the wiring connection.</li> <li>• Replace the cause of restriction.</li> <li>• Replace the Washing Motor.</li> <li>• Replace the PCB.</li> </ul>

## B. TROUBLE DIAGNOSES AND REPAIR BY SYMPTOM

No Power on when the power button pressed.



**The Wash Pump/Motor does not run.**

The Door is tightly closed?

**NO**

- close the Door tightly.
- Check the Door Switch in Latch Handle.

**YES**

The Wiring connections is OK?

**NO**

- Re-connect the wiring connections related to the Washing Motor.

**YES**

The Blade is not locked by a small and sharp object?

**NO**

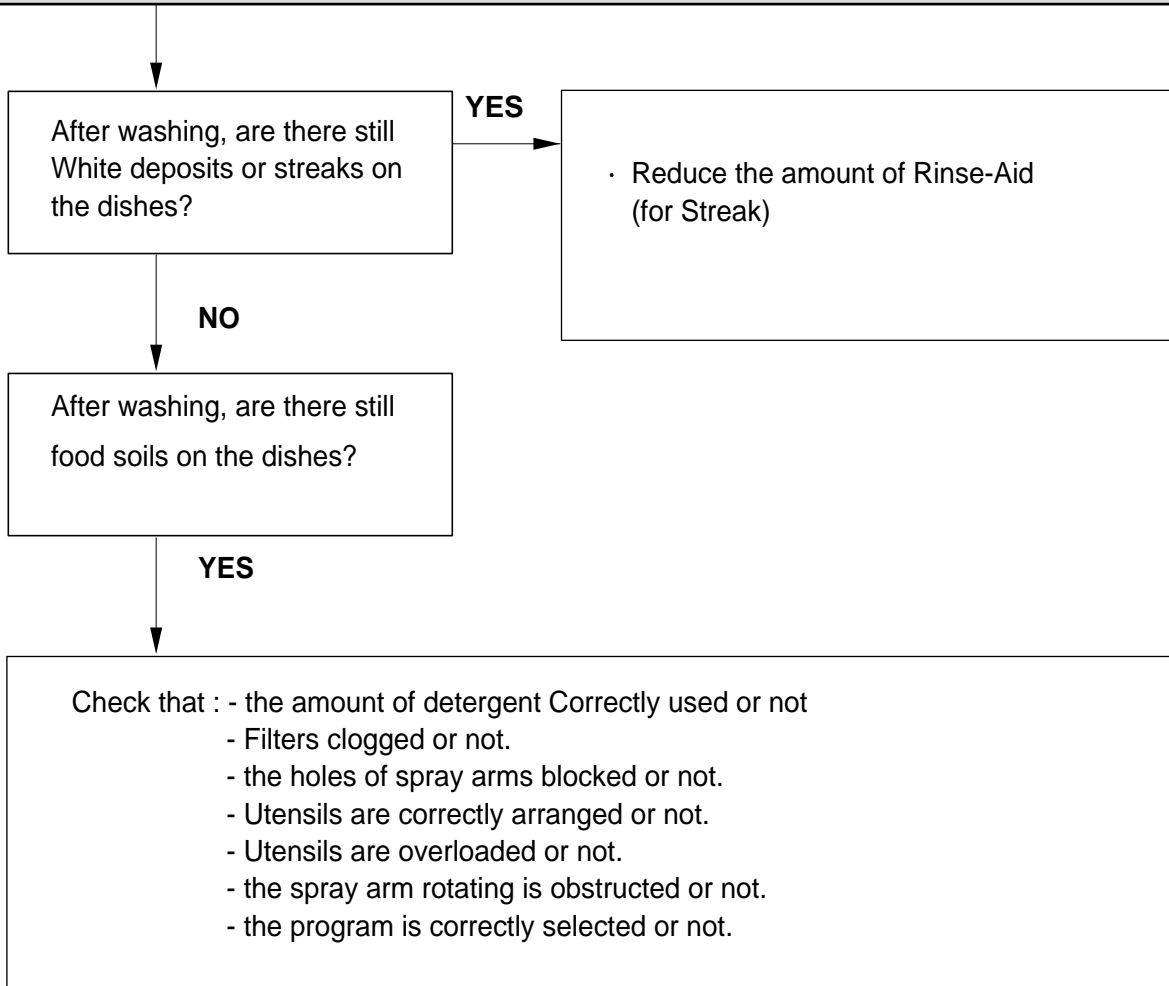
- Remove the cause of lock or replace the Blade.

**YES**

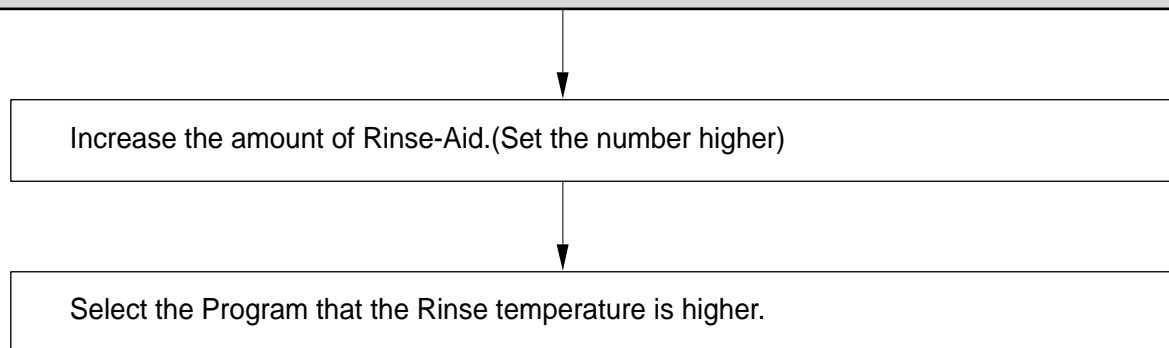
Replace the Wahing Pump/Motor

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## Washing Results are not Satisfactory



## Dry Results are not satisfactory



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**Power Button not automatically off after operation.**

Check the button is blocked by foreign materials.

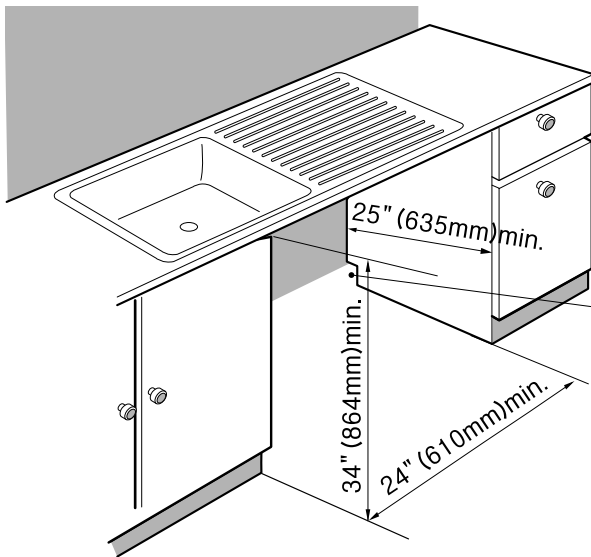
Check the Power Switch.(Replace it, if necessary.)

Check the Controller.(Replace it, if necessary.)

# 9. INSTALLATION INSTRUCTION

## Step 1: PREPARE CUPBOARD OPENING

1. This dishwasher is designed to fit a standard dishwasher opening as shown below.
2. Select a location as close to sink as possible for easy connections to water and drain lines.
3. The dishwasher should not be installed more than 10 ft. (3m) from the sink for proper drainage.
4. If dishwasher is to be installed in a corner, a minimum of 2 in. (50mm) is required between the dishwasher and an adjacent wall.



**If dishwasher will sit directly on subflooring, subfloor should be sealed with a waterproof paint or sealer to prevent damage from steam.**

Drill a 1-1/2" (38mm) dia hole or cut out for drain hose, inlet hose and electrical cables on either side.

approx. 4" (100mm, W) X 4" (100mm, H)  
These openings must be within 4" (100mm) from the floor and 1-5/8" (40mm) from the back wall. If there is a floor in the cabinet under the sink, it will also be necessary to drill or cut through the floor to connect the water and drain under the sink.

- Ensure the floor under the dishwasher is at the same level as the rest of the room to allow for any service requirements.

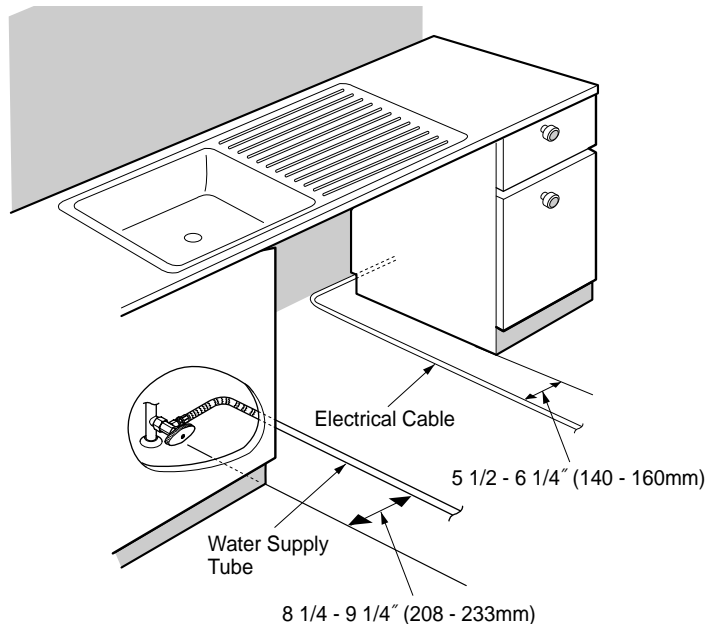
## Step 2: PREPARE THE ELECTRICAL WIRING



### **WARNING!**

For personal safety, remove house fuse or open circuit breaker before installation. Do not use an extension cord or adapter plug with this dishwasher. Electrical and grounding connections must comply with the national electrical code/provincial and municipal code and/or other local codes.

1. This appliance must be operated with correct voltage as shown in this manual and on the rating plate, and connected to an individual, properly grounded branch circuit, protected by time delay fuse. Wiring must be 3 wires including ground.
2. The wiring or cord should be in an accessible location adjacent to, and not behind the dishwasher and within 4 ft. (1.2m) of the dishwasher side.
3. The wiring or cord must be grounded properly, if in doubt, have it checked by a qualified electrician. No other appliance shall be connected to the same outlet by a double adapter or similar plug.
4. The wiring or cord must be oriented as shown in Figure A below.
5. Check the dishwasher for any damage before trying to install it.
6. Make sure water line and Electrical line are oriented in the bottom channels as shown in the figure below.  
If you find any damage to the dishwasher, Please contact your dealer or builder immediately.



**Figure A**

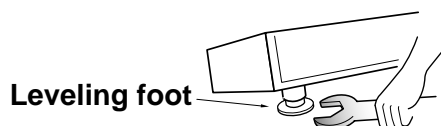
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### Step 3: PREPARE THE WATER SUPPLY CONNECTION

1. This dishwasher may be connected to either hot or cold water. If the water can not be maintained below 149°F (65°C), the dishwasher must be connected to cold water.
2. When connecting the dishwasher water line, sealing tape or compound should be used to avoid leaks.
3. When connecting the dishwasher water line, the house supply should be shut off.
4. The Water Supply Tube must be oriented as shown in Figure A on page 6.

### Step 4: PREPARE DISHWASHER FOR INSTALLATION

1. Adjust the legs to the required height to fit properly under the countertop as shown below.
2. Check the level of dishwasher by using level.

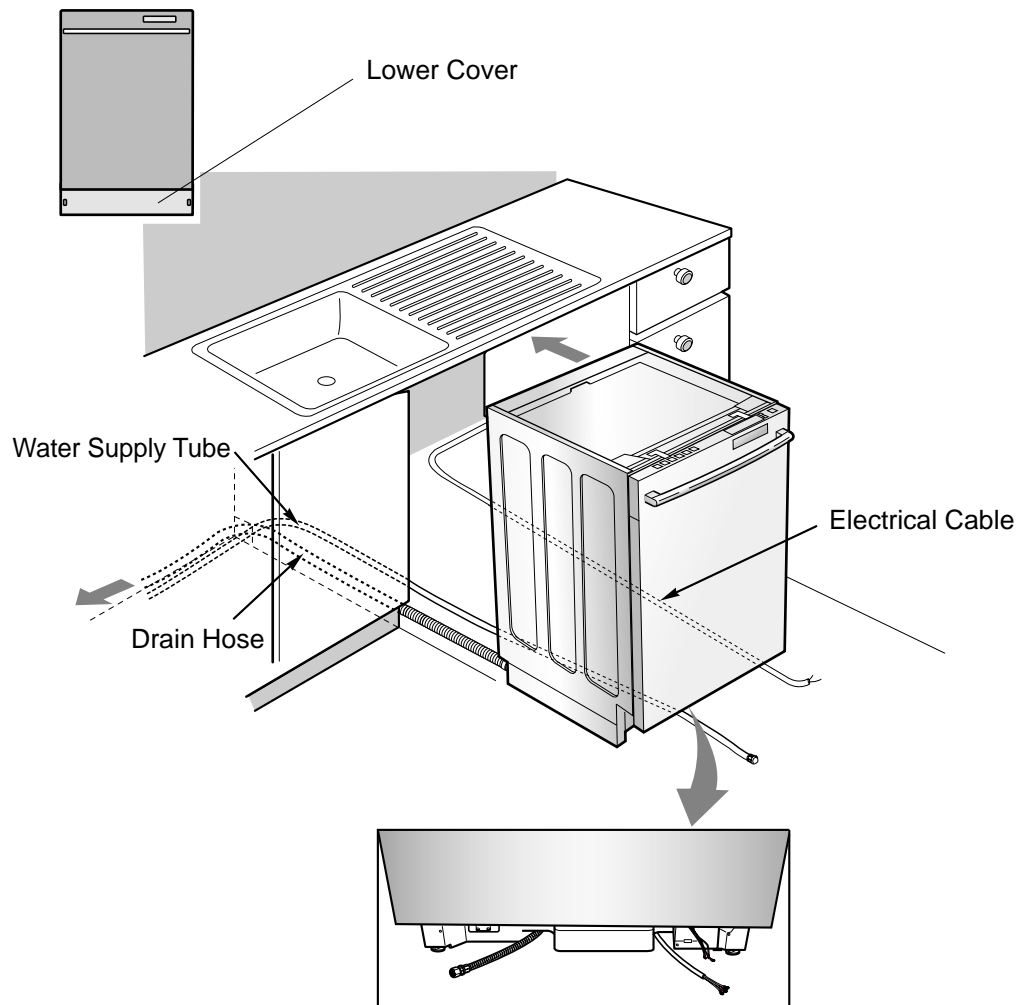




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## Step 5: INSTALL THE DISHWASHER IN CUPBOARD

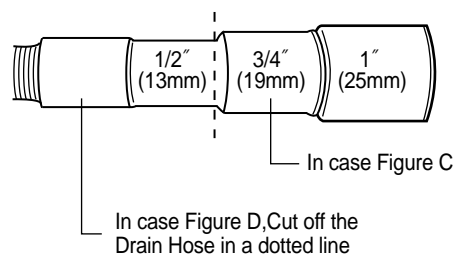
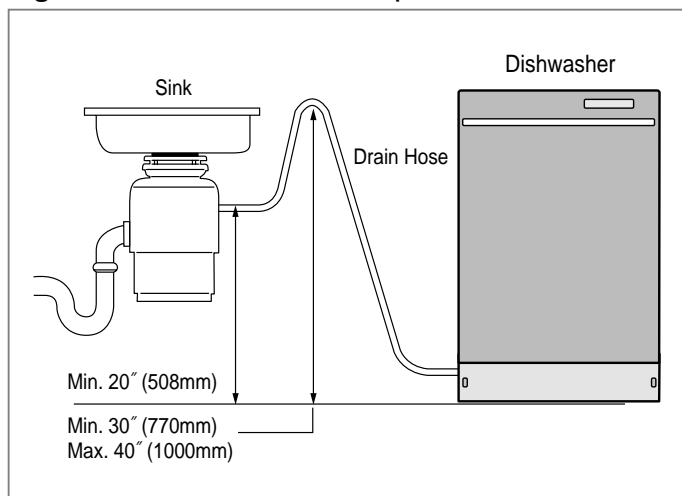
1. Remove the Lower Cover and orient dishwasher as shown below.
2. Before sliding the dishwasher into the cupboard opening, make all necessary height adjustments using the legs.
3. Slide the dishwasher into the cabinet opening carefully. Make sure that the drain hose inside the cabinet is not kinked.
4. Follow the instruction as in Figure B.



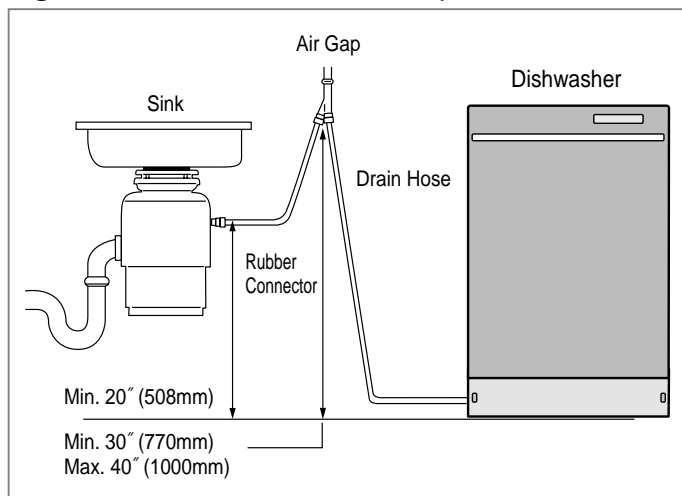
## Step 6: DRAIN LINE CONNECTION

1. If the end of the drain hose does not fit to the drain line, use an adapter (not supplied) that must be resistant to heat and detergent and may be obtained from a plumbing shop.
2. There are 2 typical connections as shown in Figures C & D.
  - ① There may be other options than shown here for connection the drain hose. The drain connection must meet local plumbing regulations.
  - ② The S trap spigot must be drilled out cleanly and free of obstruction to its maximum internal diameter, if used for drainage.
  - ③ To prevent syphoning, one of the following instruction methods must be followed:

**Figure C:** Connection to Disposer or waste Tee.



**Figure D:** Connection to Air Gap.

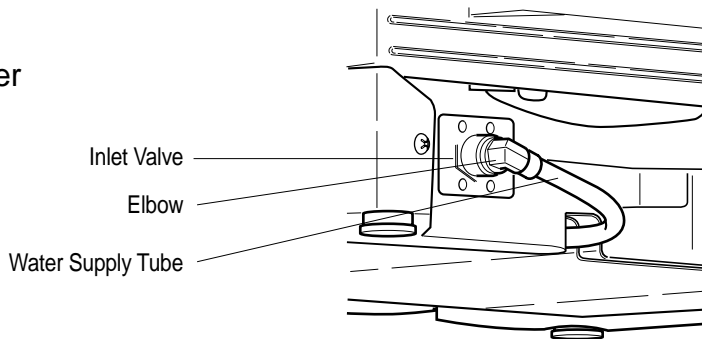


## Drain Requirements

- Follow local codes and ordinances.
- Do not exceed 10 ft. (3m) distance to drain.
- Do not connect drain lines from other devices to the dishwasher drain hose.

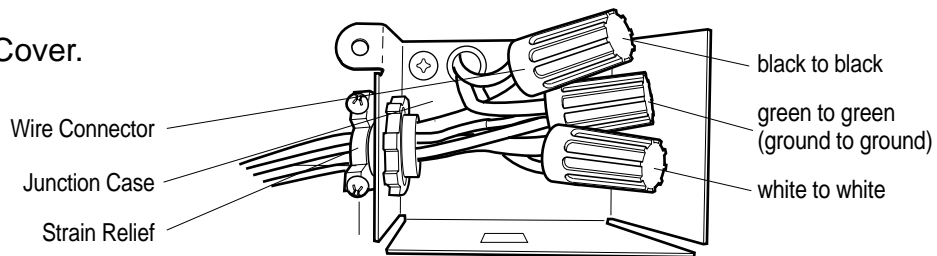
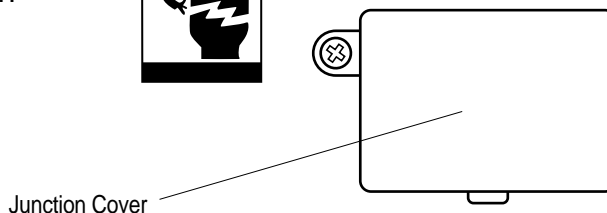
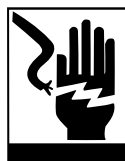
## Step 7: WATER SUPPLY CONNECTION

1. When connecting, sealing tape or sealing compound should be used to avoid water leaks.
2. Before connecting, turn off the water supply.
3. After fitting the Elbow into the Inlet Valve, slide the Flexible Stainless Tube or Copper Tube into the Elbow.
4. Tighten the nut and make sure that the line is not kinked or sharply bent.



## Step 8: ELECTRICAL POWER CONNECTION

1. Before beginning, turn off electrical power to the unit at the circuit breaker.
2. Remove the Junction Cover and then Install the Strain Relief.
3. Twist Wire Connectors tightly on the wires. Wrap each connection with Electrical tape.
4. Check again and make sure that all wires are connected correctly, black to black, white to white, green to green (ground to ground).
5. Replace the Junction Cover.

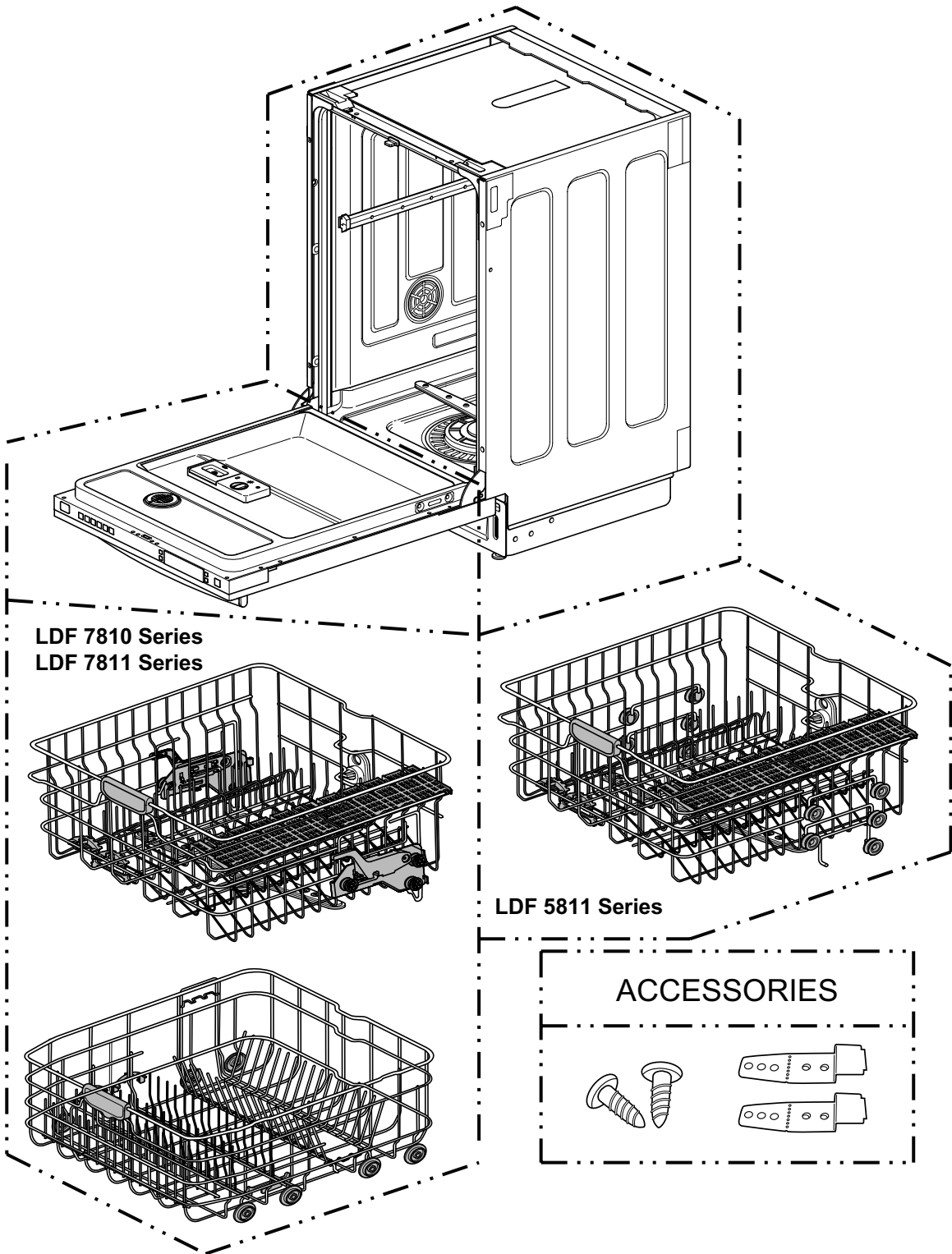


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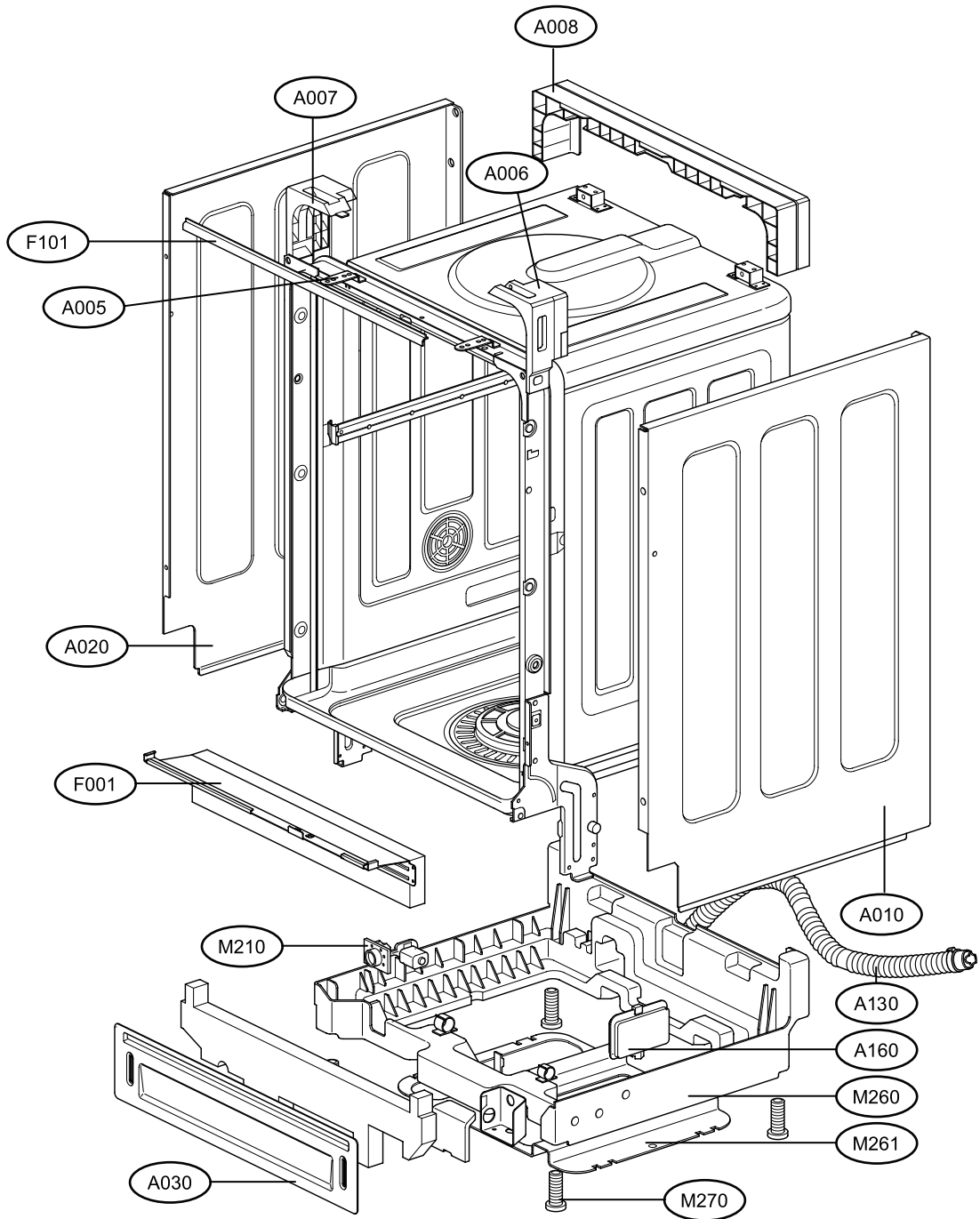
## **Step 9: FINAL CHECKS**

1. Turn electrical power back on at the circuit breaker.
2. Turn house water supply back on.
3. Operate the dishwasher through one cycle (Quick cycle is recommended) to check for water leaks and operating conditions.
4. Replace the Lower Cover.

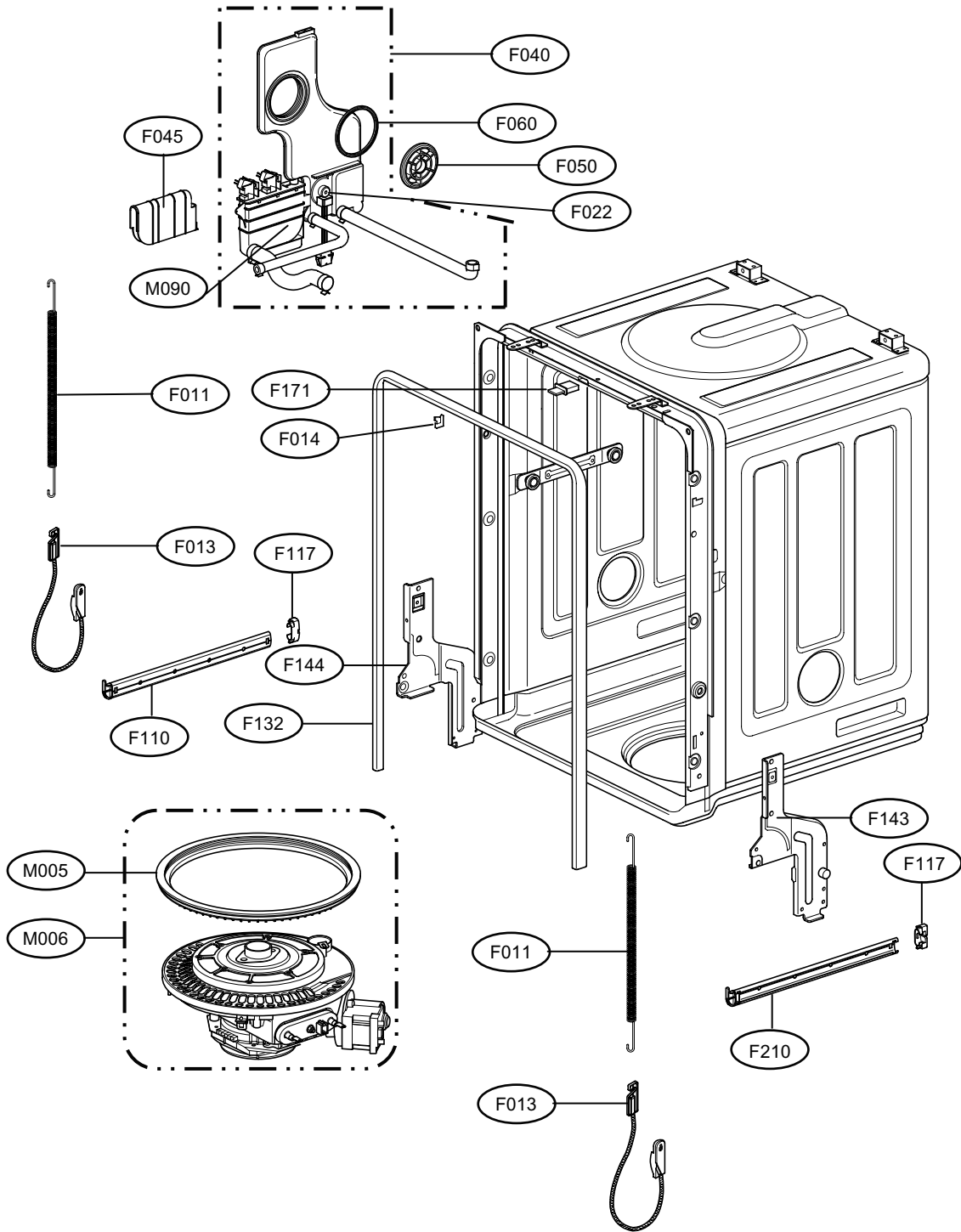
# 10. EXPLODED VIEW



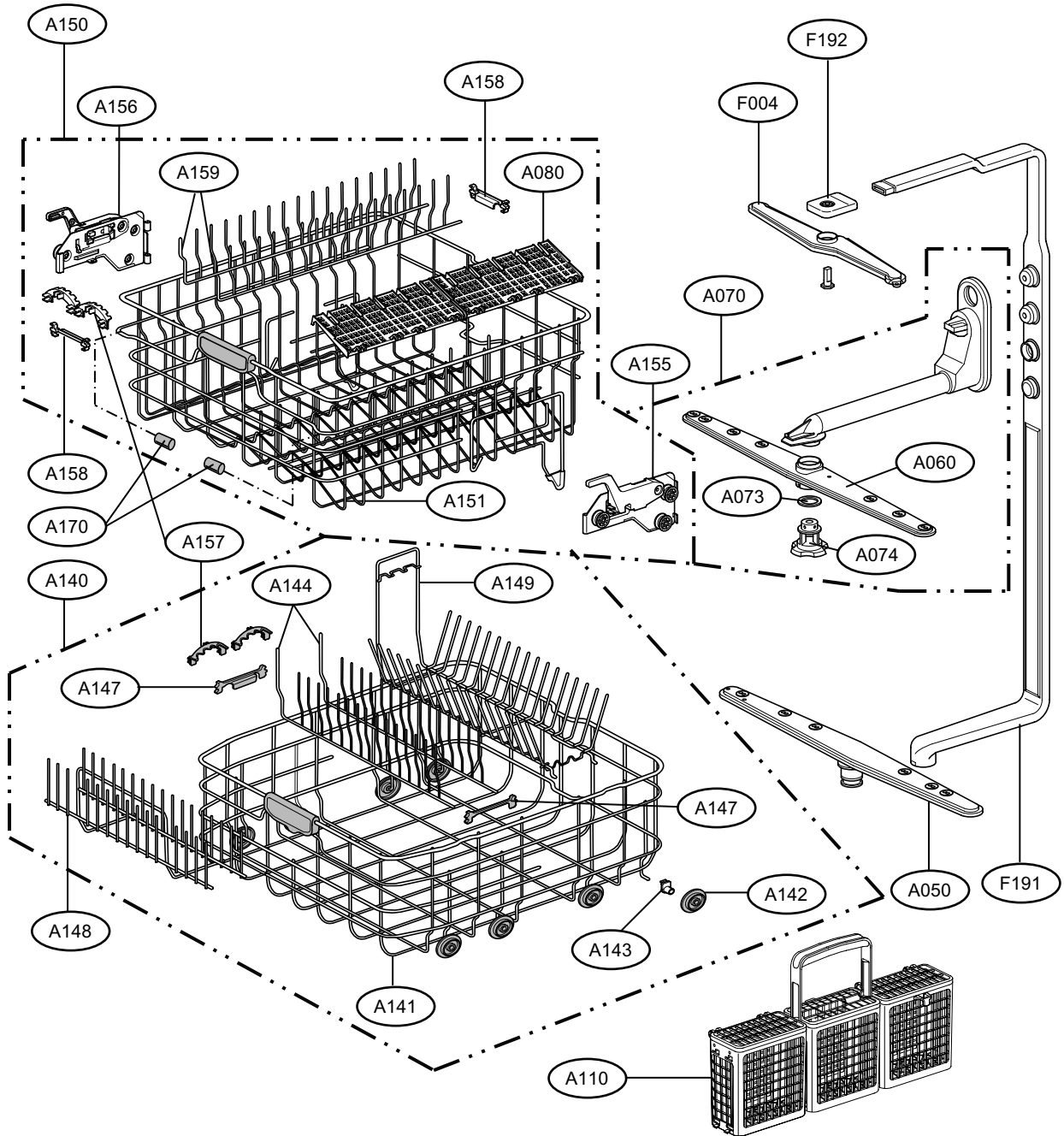
# EXPLODED VIEW



# EXPLODED VIEW - TUB ASSEMBLY

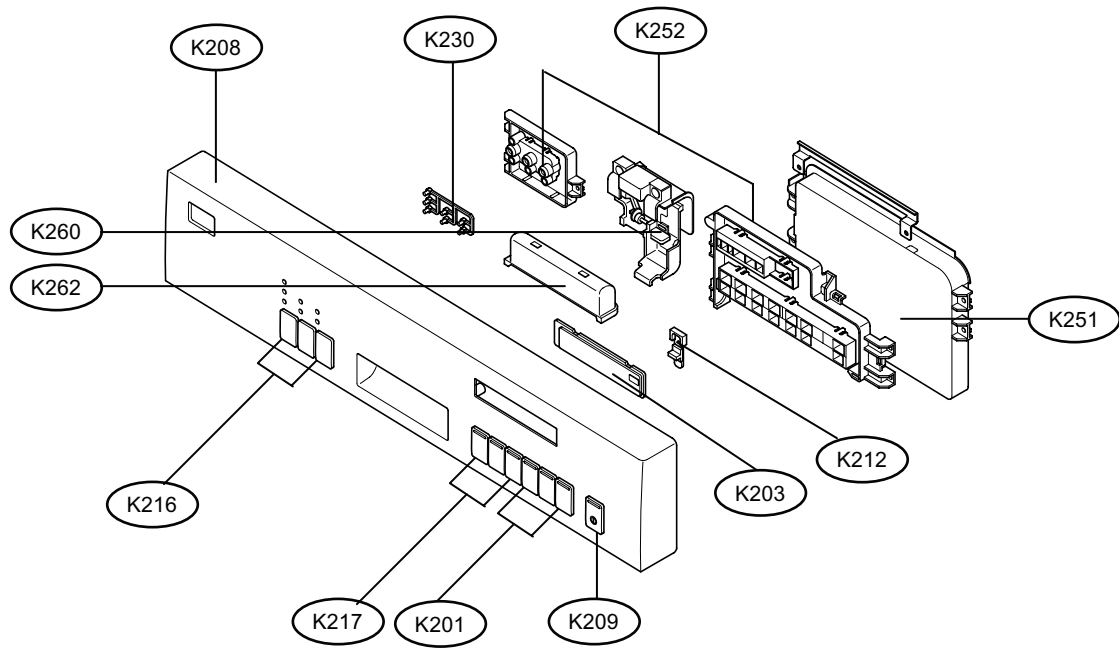
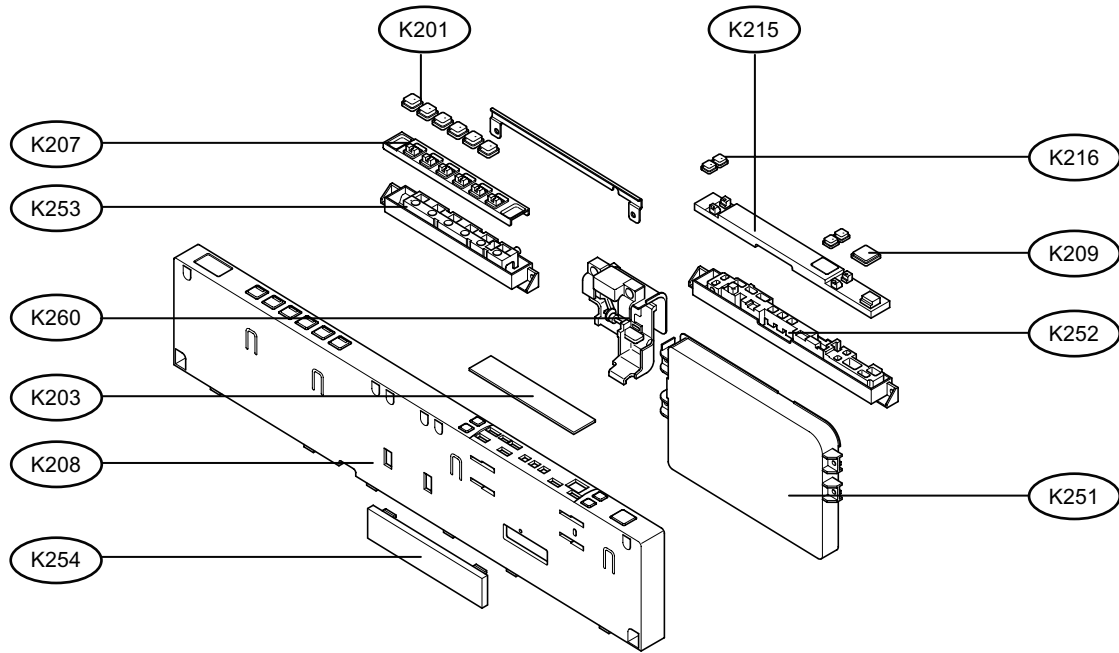


# EXPLODED VIEW - PANEL ASSEMBLY

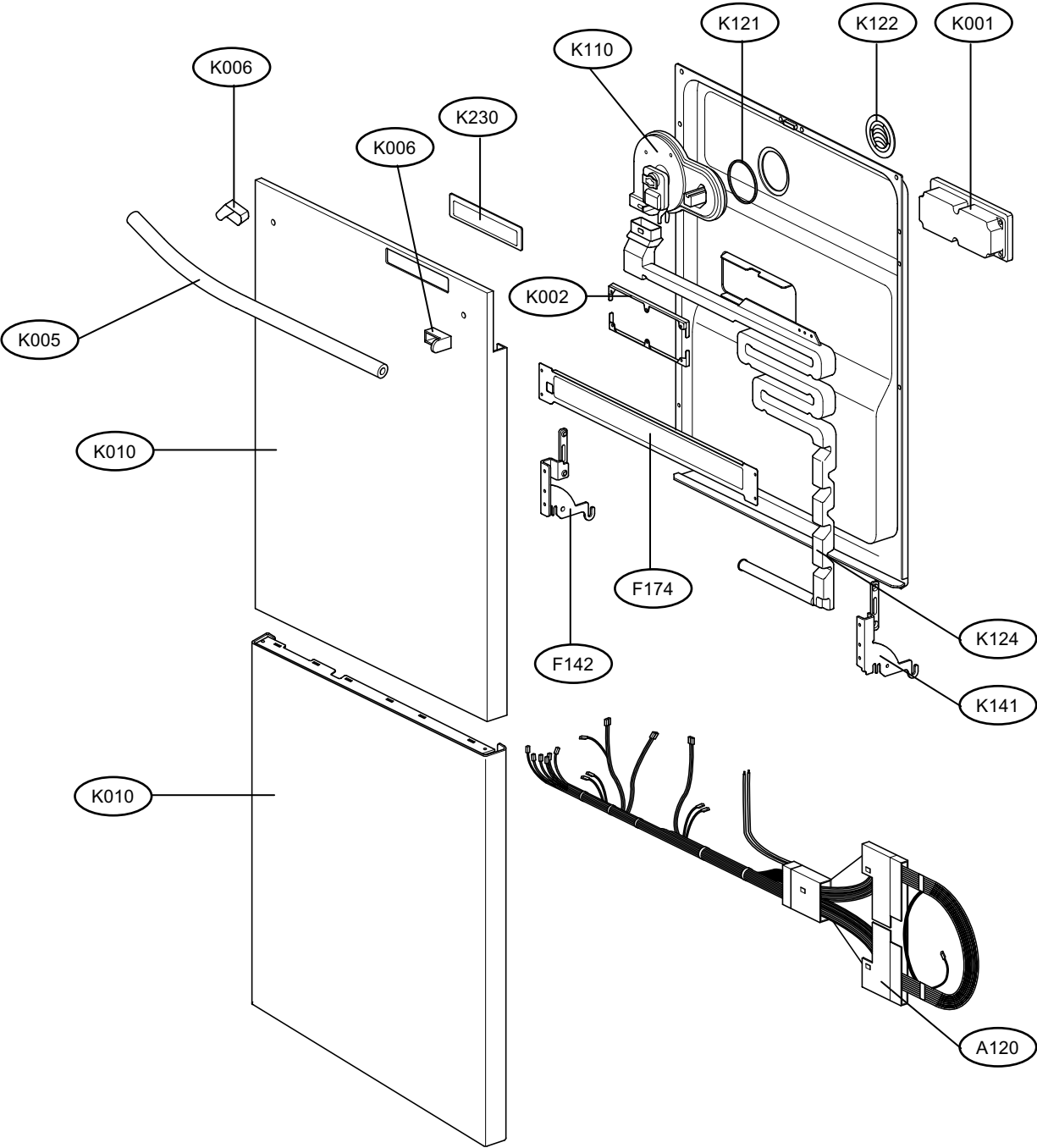




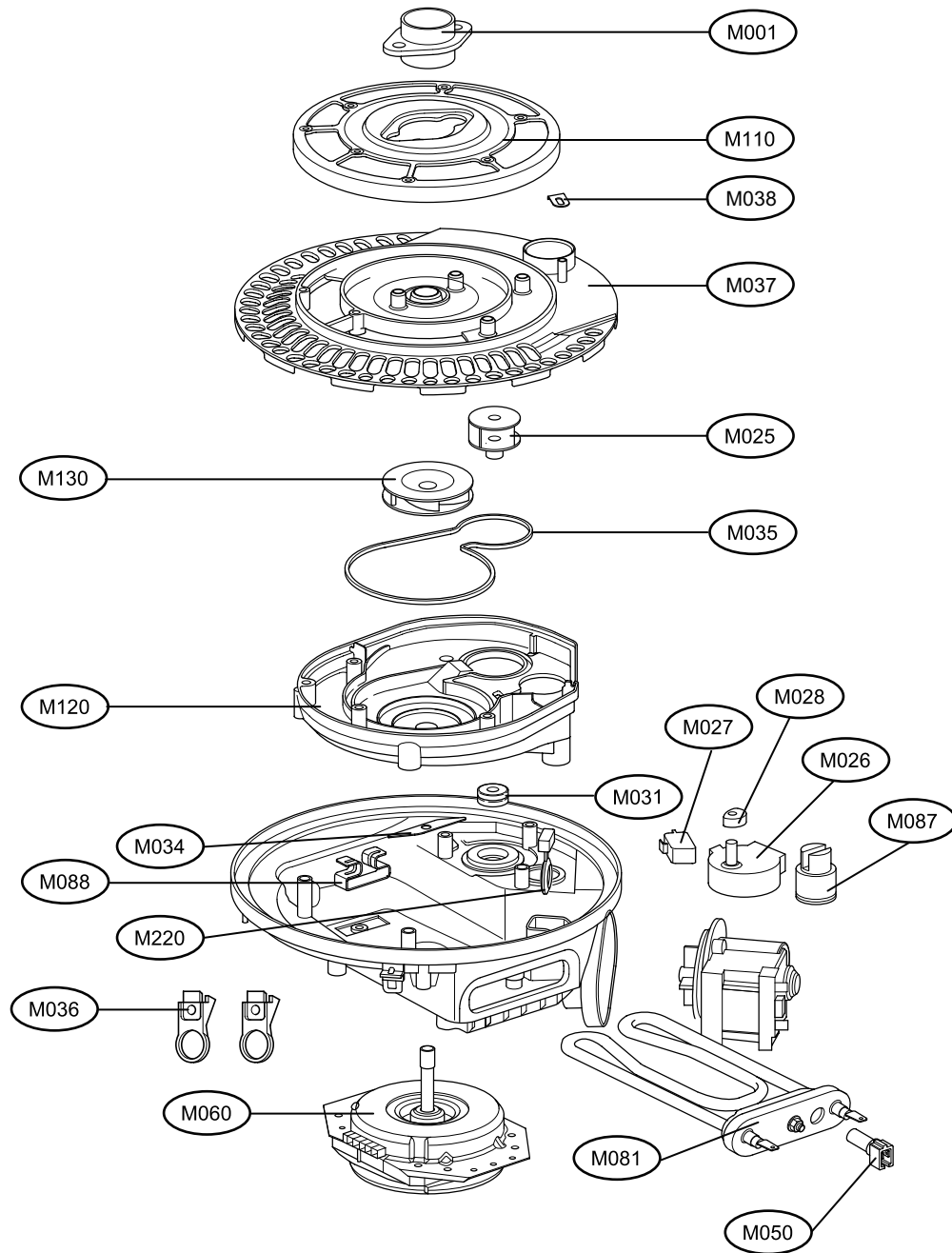
# EXPLODED VIEW - DOOR ASSEMBLY



# EXPLODED VIEW - BASE ASSEMBLY



# EXPLODED VIEW - SUMP ASSEMBLY



# 11. REPLACEMENT PART LIST

**CAUTION :** BEFORE REPLACING ANY OF THESE COMPONENTS.  
READ CAREFULLY THE SAFETY PRECAUTIONS IN THIS MANUAL

■ **NOTE :** S(SAFETY PARTS), AL(ALTERNATIVE PARTS)

LG MODEL: LD-6100WB/BB/TB			Run_Date : 2005-01-30	
YOUR MODEL: LDF7811WW/BB/ST			SPECIFICATION: 120V 60Hz	
LOC	DESC	PART No.	COMMENTS	QTY
*001	MANUAL ASSEMBLY, OWNER'S	3829DD3002B		1
*002	BOX, CARTON	3890DZ3015A		1
*003	MANUAL, SERVICE	3828ED3001X		1
A003	FELT	4766DD2004A	LOWER FELT	1
A005	BRACKET, TOP	4810DD4002B		4
A006	SUPPORTER, HOLDER	498ED2015A		1
A007	SUPPORTER, HOLDER	498ED2014A		1
A008	SUPPORTER, HOLDER	498ED2018A		1
A010	CABINET	WB	3090ED1001A	1
		BB	3090ED1001B	1
		ST	3090ED1001C	1
A020	CABINET	WB	3090ED1002A	1
		BB	3090ED1002B	1
		ST	3090ED1002C	1
A030	COVER ASSEMBLY, LOWER	WB	3551DD2001A	1
		BB	3551DD2001B	1
		ST	3551DD2001B	1
A050	NOZZLE ASSEMBLY	5249DD1002A	LOWER NOZZLE	1
A060	NOZZLE ASSEMBLY	5249DD1001A	UPPER NOZZLE	1
A070	GUIDE ASSEMBLY	4975ED1006A		1
A073	WASHER, DRAWING	1WZZDD3001A		1
A074	SHAFT, NOZZLE	4370ED3007A		1
A080	RACK	3750DD2001A	CUP RACK	2
A110	BASKET ASSEMBLY, SPOON	5005DD1001A		1
A120	HARNESS, PWB	6877DD1002A		1
A130	HOSE ASSEMBLY, DRAIN	5215ED3001E		1
A140	RACK ASSEMBLY	3751DD1001A	LOWER RACK	1
A141	RACK	3750ED1004A		1
A142	ROLLER	4580DD4001A		8
A143	SHAFT, ROLLER	4370FD3706C		8
A144	RACK	3750DD2003A		2
A147	HOLDER	4930DD3006A		3
A148	RACK	3750DD1001A		1
A149	RACK	3750DD1002A		1
A150	RACK ASSEMBLY	3751DD1002A	UPPER RACK	1
A151	RACK	3750ED1005A		1
A155	GUIDE ASSEMBLY	4975ED2004A		1
A156	GUIDE ASSEMBLY	4975ED2005A		1
A157	HOLDER	4930DD3003A		4
A158	HOLDER	4930DD3005A		3
A159	RACK	3750DD2002A		2
A160	FILTER ASSEMBLY (CIRC)	6201EC1006A		1
A170	PACKING	3920DD3004A		2
A301	SCREW TAB TITE(B)	1SBF0402618	LATCH LOCK, HINGE SUPPORTER - BODY FRAME	3

No.	PART NAME	PART No.	SPEC&COLOR	Q'ty
F001	FRAME ASSEMBLY	3211DD1001A		1
F004	NOZZLE ASSEMBLY	5249DD2001A	TOP NOZZLE	1
F011	SPRING, HINGE	4970ED4004A		2
F014	HINGE, BRACKET	4810ED4004A		2
F022	SENSOR ASSEMBLY	6501DD2001A		1
F040	GUIDE ASSEMBLY	4975DD1001A		1
F045	COVER, PROTECT	3550DD2001A		1
F050	NUT, DRAWING	4020FD3641C		1
F060	GASKET	4986DD3001A		1
F101	PACKING	3920DD3002A		1
F110	RAIL ASSEMBLY	5219DD2002A		1
F117	STOPPER, ROLLER	4620ED3001A		2
F132	PACKING	3920DD3003A	TUB PACKING	1
F143	HINGE ASSEMBLY	4775ED3004A		1
F144	HINGE ASSEMBLY	4775ED3003A		1
F171	LATCH, LOCK	4026DD3001A		1
F174	BRACKET, HINGE	4810DD1001A	DOOR FRAME	1
F191	GUIDE, WATER	4974DD2003A		1
F192	GUIDE, NOZZLE	4974DD3001A		1
F210	RAIL ASSEMBLY	5219DD2001A		1
K001	DISPENSER	4924FD2123E		1
K002	BRACKET ASSEMBLY	4810FD3805A		2
K005	HANDLE	WB	3650ED2006A	1
		BB	3650ED2006B	1
		ST	3650ED2006C	1
K006	DECO, HANDLE	WB	3806ED3008A	2
		BB	3806ED3008B	2
		ST	3806ED3008C	2
K010	COVER ASSEMBLY, FRONT	WB	3551DD1003A	1
		BB	3551DD1003B	1
		ST	3551DD1003D	1
K110	BLOWER ASSEMBLY	5835ED2002A		1
K121	GASKET	4986DD3003A	BLOWER GASKET	1
K122	COVER, BLOWER	3550ED3011A		1
K124	VENT	5232ED2001A		1
K141	DOOR HINGE ASSEMBLY	4775DD2001A		1
K142	DOOR HINGE ASSEMBLY	4775DD2002A		1
K201	BUTTON, CONTROL	WB	5020ED3008C	6
		BB	5020ED3008D	6
		ST	5020ED3008E	6
K203	WINDOW	WB	3790ED3007A	1
		BB	3790ED3007D	1
		ST	3790ED3007E	1
K207	COVER, GUIDE	3550ED3012A		1
K208	PANEL, CONTROL	WB	3720ED1005A	1
		BB	3720ED1005B	1
		ST	3720ED1005C	1
K209	BUTTON, POWER SWITCH	WB	5020ED3011A	1
		BB	5020ED3011B	1
		ST	5020ED3011A	1
K215	COVER, GUIDE	3550ED1009A		1

No.	PART NAME	PART No.	SPEC&COLOR	Q'ty
K216	BUTTON, CONTROL	WB	5020ED3012C	4
		BB	5020ED3012D	4
		ST	3791DD3001E	1
K230	WINDOW	WB	3791DD3001A	1
		BB	3791DD3001B	1
		ST	3791DD3001B	1
K251	PWB(PCB) ASSEMBLY, MAIN	6871DD1006A		1
K252	PWB(PCB) ASSEMBLY, DISPLAY	6871DD2001A		1
K253	PWB(PCB) ASSEMBLY, DISPLAY	6871DD2002A		1
K254	DISPLAY LED ASSEMBLY	6327DC3001A		1
K260	LATCH, ASSEMBLY	4027ED3002A		1
K301	SCREW, DRAWING	4000FD4268A	DOOR LINER~DOOR HINGE	4
K302	SCREW, DRAWING	1SZZED3001A	DOOR LINER~CONTROL PANEL ~FRONT COVER	6
K303	SCREW, DRAWING	1SZZED3002A	DOOR LINER~CONTROL PANEL	2
K304	SCREW, DRAWING	1SZZED3003A	DOOR LINER~CONTROL PANEL CABINET~BODY FRAME	10
M001	HOLDER	4930DD3002A		1
M005	GASKET	4986DD3002A	SUMP GASKET	1
M006	SUMP, ASSEMBLY	3485ED1002A		1
M025	VALVE, CHECK	5220DD3001A		1
M026	MOTOR ASSEMBLY, WM	4681ED3001B	VARIO MOTOR	1
M027	SWITCH, MICRO	3W40025C		1
M028	CAM, SWITCH	4430ED3001A		1
M031	PACKING	3920ED4009B	VARIO PACKING	1
M034	BLADE	5832DD4001A		1
M035	SEAL	4036DD3001A		1
M036	HOLDER	4930DD3008A		1
M037	FILTER ASSEMBLY, MESH	5231DD1001A		1
M038	HOLDER	4930DD3012A		1
M050	MOTOR ASSEMBLY, PUMP	4681EA2002D	DRAIN MOTOR	1
M060	MOTOR ASSEMBLY, WM	4681ED1004A		1
M081	HEATER ASSEMBLY	5301DD1001A		1
M083	THERMISTOR ASSEMBLY	6323DD3001A		1
M087	SENSOR ASSEMBLY	6501ED2002B	SOIL SENSOR	1
M088	PROTECTOR (MECH)	3740ED3003A		1
M090	FLOAT ASSEMBLY	4769DD2001A		1
M110	FILTER ASSEMBLY, MESH	5231ED1001A		1
M120	CASE ASSEMBLY	3111DD1001A		1
M130	IMPELLER ASSEMBLY	5911ED3003A		1
M210	VALVE ASSEMBLY, INLET	5221DD1001A		1
M220	VALVE, CHECK	5220ED4004A		1
M260	BASE, CABINET	3040ED1003A		1
M261	COVER ASSEMBLY, BASE	3551DD1002A		1
M270	LEG	4778ED3001A		1
M301	SCREW, DRAWING	4W51229F	BASE~HINGE SUPPORTER	4
M302	SCREW, DRAWING	1SZZED3005A		7
M303	SCREW, DRAWING	1SZZED3006A	IMPELLER~MOTOR	1
M304	SCREW, DRAWING	1SZZFA4305A	SUMP~DRAIN PUMP	3
M305	SCREW, DRAWING	4W51194D	SUMP~MOTOR	4

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READ CAREFULLY THE SAFETY PRECAUTIONS IN THIS MANUAL**

**NOTE : S(SAFETY PARTS), AL(ALTERNATIVE PARTS)**

LG MODEL: LD-6090WB/BB/TB			Run_Date : 2005-01-30	
YOUR MODEL: LDS5811WW/BB/ST			SPECIFICATION: 120V 60Hz	
LOC	DESC	PART No.	COMMENTS	QTY
*001	MANUAL ASSEMBLY, OWNER'S	3829DD3002C		1
*002	BOX, CARTON	3890DZ3015A		1
*003	MANUAL, SERVICE	3828ED3001X		1
A003	FELT	4766DD2004A	LOWER FELT	1
A005	BRACKET, TOP	4810DD4002B		4
A006	SUPPORTER, HOLDER	498ED2015A		1
A007	SUPPORTER, HOLDER	498ED2014A		1
A008	SUPPORTER, HOLDER	498ED2018A		1
A010	CABINET	WB	3090ED1001A	1
		BB	3090ED1001B	1
		ST	3090ED1001C	1
A020	CABINET	WB	3090ED1002A	1
		BB	3090ED1002B	1
		ST	3090ED1002C	1
A030	COVER ASSEMBLY, LOWER	WB	3551DD2001A	1
		BB	3551DD2001B	1
		ST	3551DD2001B	1
A050	NOZZLE ASSEMBLY	5249DD1002A	LOWER NOZZLE	1
A060	NOZZLE ASSEMBLY	5249DD1001A	UPPER NOZZLE	1
A070	GUIDE ASSEMBLY	4975ED1006A		1
A073	WASHER, DRAWING	1WZZDD3001A		1
A074	SHAFT, NOZZLE	4370ED3007A		1
A080	RACK	3750DD2001A	CUP RACK	2
A110	BASKET ASSEMBLY, SPOON	5005DD1001A		1
A120	HARNESS, PWB	6877DD1002A		1
A130	HOSE ASSEMBLY, DRAIN	5215ED3001E		1
A140	RACK ASSEMBLY	3751DD1001A	LOWER RACK	1
A141	RACK	3750ED1004A		1
A142	ROLLER	4580DD4001A		8
A143	SHAFT, ROLLER	4370FD3706C		8
A144	RACK	3750DD2003A		2
A147	HOLDER	4930DD3006A		3
A148	RACK	3750DD1001A		1
A149	RACK	3750DD1002A		1
A150	RACK ASSEMBLY	3751DD1002B	UPPER RACK	1
A151	RACK	3750ED1005B		1
A157	HOLDER	4930DD3003A		4
A158	HOLDER	4930DD3005A		3
A159	RACK	3750DD2002A		2
A160	FILTER ASSEMBLY (CIRC)	6201EC1006A		1
A170	PACKING	3920DD3004A		2
A301	SCREW TAB TITE(B)	1SBF0402618	LATCH LOCK, HINGE SUPPORTER ~ BODY FRAME	3
F001	FRAME ASSEMBLY	3211DD1001A		1

No.	PART NAME	PART No.	SPEC&COLOR	Q'ty
F004	NOZZLE ASSEMBLY	5249DD2001A	TOP NOZZLE	1
F011	SPRING, HINGE	4970ED4004A		2
F014	HINGE, BRACKET	4810ED4004A		2
F022	SENSOR ASSEMBLY	6510DD2001A		1
F040	GUIDE ASSEMBLY	4975DD1001A		1
F045	COVER, PROTECT	3550DD2001A		1
F050	NUT, DRAWING	4020FD3641C		1
F060	GASKET	4986DD3001A		1
F101	PACKING	3920DD3002A		1
F110	RAIL ASSEMBLY	5219DD2002A		1
F117	STOPPER, ROLLER	4620ED3001A		2
F132	PACKING	3920DD3003A	TUB PACKING	1
F143	HINGE ASSEMBLY	4775ED3004A		1
F144	HINGE ASSEMBLY	4775ED3003A		1
F171	LATCH, LOCK	4026DD3001A		1
F174	BRACKET, HINGE	4810DD1001A	DOOR FRAME	1
F191	GUIDE, WATER	4974DD2003A		1
F192	GUIDE, NOZZLE	4974DD3001A		1
F210	RAIL ASSEMBLY	5219DD2001A		1
K001	DISPENSER	4924FD2123E		1
K002	BRACKET ASSEMBLY	4810FD3805A		2
K010	COVER ASSEMBLY, FRONT	WB	3551DD1004A	1
		BB	3551DD1004B	1
		ST	3551DD1004D	1
K110	BLOWER ASSEMBLY	5835ED2002A		1
K121	GASKET	4986DD3003A	BLOWER GASKET	1
K122	COVER, BLOWER	3550ED3011A		1
K124	VENT	5232ED2001A		1
K141	DOOR HINGE ASSEMBLY	4775DD2001A		1
K142	DOOR HINGE ASSEMBLY	4775DD2002A		1
K201	BUTTON, CONTROL	WB	5020DD2001A	1
		BB	5020DD2001B	1
		ST	5020DD2001C	1
K203	WINDOW	WB	3790DD3001A	1
		BB	3790DD3001B	1
		ST	3790DD3001B	1
K208	PANEL, CONTROL	WB	3720DD1001A	1
		BB	3720DD1001B	1
		ST	3720DD1001C	1
K209	BUTTON, POWER SWITCH	WB	5020DD2004A	1
		BB	5020DD2004B	1
		ST	5020DD2004C	1
K212	BUTTON, CONTROL	5020DD3001A	DELAY START	1
K216	BUTTON, CONTROL	WB	5020DD2003A	1
		BB	5020DD2003B	1
		ST	5020DD2003C	1
K217	BUTTON, CONTROL	WB	5020DD2002A	1
		BB	5020DD2002B	1
		ST	5020DD2002C	1



No.	PART NAME	PART No.	SPEC&COLOR	Q'ty
K230	WINDOW	3790DD3002A	OPTION WINDOW	1
K251	PWB(PCB) ASSEMBLY, MAIN	6871DD1006B		1
K252	PWB(PCB) ASSEMBLY, DISPLAY	6871DD2003A		1
K254	DISPLAY LED ASSEMBLY	6327DC3001A		1
K260	LATCH, ASSEMBLY	4027ED3002A		1
K301	SCREW, DRAWING	4000FD4268A	DOOR LINER~DOOR HINGE	4
K301	SCREW, DRAWING	1SZZED3002A	DOOR LINER~CONTROL PANEL	8
K304	SCREW, DRAWING	1SZZED3003A	DOOR LINER~CONTROL PANEL CABINET~BODY FRAME	10
M001	HOLDER	4930DD3002A		1
M005	GASKET	4986DD3002A	SUMP GASKET	1
M006	SUMP, ASSEMBLY	3485ED1002A		1
M025	VALVE, CHECK	5220DD3001A		1
M026	MOTOR ASSEMBLY, WM	4681ED3001B	VARIO MOTOR	1
M027	SWITCH, MICRO	3W40025C		1
M028	CAM, SWITCH	4430ED3001A		1
M031	PACKING	3920ED4009B	VARIO PACKING	1
M034	BLADE	5832DD4001A		1
M035	SEAL	4036DD3001A		1
M036	HOLDER	4930DD3008A		1
M037	FILTER ASSEMBLY, MESH	5231DD1001A		1
M038	HOLDER	4930DD3012A		1
M050	MOTOR ASSEMBLY, PUMP	4681EA2002D	DRAIN MOTOR	1
M060	MOTOR ASSEMBLY, WM	4681ED1004A		1
M081	HEATER ASSEMBLY	5301DD1001A		1
M083	THERMISTOR ASSEMBLY	6323DD3001A		1
M087	SENSOR ASSEMBLY	6501ED2002B	SOIL SENSOR	1
M088	PROTECTOR (MECH)	3740ED3003A		1
M090	FLOAT ASSEMBLY	4769DD2001A		1
M110	FILTER ASSEMBLY, MESH	5231ED1001A		1
M120	CASE ASSEMBLY	3111DD1001A		1
M130	IMPELLER ASSEMBLY	5911ED3003A		1
M210	VALVE ASSEMBLY, INLET	5221DD1001A		1
M220	VALVE, CHECK	5220ED4004A		1
M260	BASE, CABINET	3040ED1003A		1
M261	COVER ASSEMBLY, BASE	3551DD1002A		1
M270	LEG	4778ED3001A		1
M301	SCREW, DRAWING	4W51229F	BASE~HINGE SUPPORTER	4
M302	SCREW, DRAWING	1SZZED3005A		7
M303	SCREW, DRAWING	1SZZED3006A	IMPELLER~MOTOR	1
M304	SCREW, DRAWING	1SZZFA4305A	SUMP~DRAIN PUMP	3
M305	SCREW, DRAWING	4W51194D	SUMP~MOTOR	4

**CAUTION : BEFORE REPLACING ANY OF THESE COMPONENTS.  
READ CAREFULLY THE SAFETY PRECAUTIONS IN THIS MANUAL**

**NOTE : S(SAFETY PARTS), AL(ALTERNATIVE PARTS)**

LG MODEL: LD-6105WB/BB/TB		Run_Date : 2005-01-30		
YOUR MODEL: LDF7810WW/BB/ST		SPECIFICATION: 120V 60Hz		
LOC	DESC	PART No.	COMMENTS	QTY
*001	MANUAL ASSEMBLY, OWNER'S	3829DD3002B		1
*002	BOX, CARTON	3890DZ3015A		1
*003	MANUAL, SERVICE	3828ED3001X		1
A003	FELT	4766DD2004A	LOWER FELT	1
A005	BRACKET, TOP	4810DD4002B		4
A006	SUPPORTER, HOLDER	498ED2015A		1
A007	SUPPORTER, HOLDER	498ED2014A		1
A008	SUPPORTER, HOLDER	498ED2018A		1
A010	CABINET	BB	3090ED1001B	1
		ST	3090ED1001C	1
A020	CABINET	BB	3090ED1002B	1
		ST	3090ED1002C	1
A030	COVER ASSEMBLY, LOWER	3551DD2001B		1
A050	NOZZLE ASSEMBLY	5249DD1002A	LOWER NOZZLE	1
A060	NOZZLE ASSEMBLY	5249DD1001A	UPPER NOZZLE	1
A070	GUIDE ASSEMBLY	4975ED1006A		1
A073	WASHER, DRAWING	1WZZDD3001A		1
A074	SHAFT, NOZZLE	4370ED3007A		1
A080	RACK	3750DD2001A	CUP RACK	2
A110	BASKET ASSEMBLY, SPOON	5005DD1001A		1
A120	HARNESS, PWB	6877DD1002A		1
A130	HOSE ASSEMBLY, DRAIN	5215ED3001E		1
A140	RACK ASSEMBLY	3751DD1001A	LOWER RACK	1
A141	RACK	3750ED1004A		1
A142	ROLLER	4580DD4001A		8
A143	SHAFT, ROLLER	4370FD3706C		8
A144	RACK	3750DD2003A		2
A147	HOLDER	4930DD3006A		3
A148	RACK	3750DD1001A		1
A149	RACK	3750DD1002A		1
A150	RACK ASSEMBLY	3751DD1002A	UPPER RACK	1
A151	RACK	3750ED1005A		1
A155	GUIDE ASSEMBLY	4975ED2004A		1
A156	GUIDE ASSEMBLY	4975ED2005A		1
A157	HOLDER	4930DD3003A		4
A158	HOLDER	4930DD3005A		3
A159	RACK	3750DD2002A		2
A160	FILTER ASSEMBLY (CIRC)	6201EC1006A		1
A170	PACKING	3920DD3004A		2
A301	SCREW TAB TITE(B)	1SBF0402618	LATCH LOCK, HINGE SUPPORTER ~ BODY FRAME	3
F001	FRAME ASSEMBLY	3211DD1001A		1
F004	NOZZLE ASSEMBLY	5249DD2001A	TOP NOZZLE	1
F011	SPRING, HINGE	4970ED4004A		2

No.	PART NAME	PART No.	SPEC&COLOR	Q'ty	
F014	HINGE, BRACKET	4810ED4004A		2	
F022	SENSOR ASSEMBLY	6501DD2001A		1	
F040	GUIDE ASSEMBLY	4975DD1001A		1	
F045	COVER, PROTECT	3550DD2001A		1	
F050	NUT, DRAWING	4020FD3641C		1	
F060	GASKET	4986DD3001A		1	
F101	PACKING	3920DD3002A		1	
F110	RAIL ASSEMBLY	5219DD2002A		1	
F117	STOPPER, ROLLER	4620ED3001A		2	
F132	PACKING	3920DD3003A	TUB PACKING	1	
F143	HINGE ASSEMBLY	4775ED3004A		1	
F144	HINGE ASSEMBLY	4775ED3003A		1	
F171	LATCH, LOCK	4026DD3001A		1	
F174	BRACKET, HINGE	4810DD1001A	DOOR FRAME	1	
F191	GUIDE, WATER	4974DD2003A		1	
F192	GUIDE, NOZZLE	4974DD3001A		1	
F210	RAIL ASSEMBLY	5219DD2001A		1	
K001	DISPENSER	4924FD2123E		1	
K002	BRACKET ASSEMBLY	4810FD3805A		2	
K005	HANDLE	BB	3650ED2006B	1	
		ST	3650ED2006C	1	
K006	DECO, HANDLE	BB	3806ED3008B	2	
		ST	3806ED3008C	2	
K010	COVER ASSEMBLY, FRONT	BB	3551DD1003F	1	
		ST	3551DD1003G	1	
K110	BLOWER ASSEMBLY	5835ED2002A		1	
K121	GASKET	4986DD3003A	BLOWER GASKET	1	
K122	COVER, BLOWER	3550ED3011A		1	
K124	VENT	5232ED2001A		1	
K141	DOOR HINGE ASSEMBLY	4775DD2001A		1	
K142	DOOR HINGE ASSEMBLY	4775DD2002A		1	
K201	BUTTON, CONTROL	BB	5020ED3008D	PROGRAM BUTTON	6
		ST	5020ED3008E		6
K203	WINDOW	BB	3790ED3007D	TOP WINDOW	1
		ST	3790ED3007E		1
K207	COVER, GUIDE	3550ED3012A		1	
K208	PANEL, CONTROL	BB	3720ED1005B	1	
		ST	3720ED1005C	1	
K209	BUTTON, POWER SWITCH	BB	5020ED3011B	1	
		ST	5020ED3011A	1	
K215	COVER, GUIDE	3550ED1009A		1	
K216	BUTTON, CONTROL	BB	5020ED3012D	OPTION BUTTON	4
		ST	5020ED3012E		4
K251	PWB(PCB) ASSEMBLY, MAIN	6871DD1006A		1	
K252	PWB(PCB) ASSEMBLY, DISPLAY	6871DD2001A		1	
K253	PWB(PCB) ASSEMBLY, DISPLAY	6871DD2002A		1	
K254	DISPLAY LED ASSEMBLY	6327DC3001A		1	
K260	LATCH, ASSEMBLY	4027ED3002A		1	
K301	SCREW, DRAWING	4000FD4268A	DOOR LINER--DOOR HINGE	4	

No.	PART NAME	PART No.	SPEC&COLOR	Q'ty
K302	SCREW, DRAWING	1SZZED3001A	DOOR LINER~CONTROL PANEL ~ FRONT COVER	6
K303	SCREW, DRAWING	1SZZED3002A	DOOR LINER~CONTROL PANEL	2
K304	SCREW, DRAWING	1SZZED3003A	DOOR LINER~CONTROL PANEL CABINET~BODY FRAME	10
M001	HOLDER	4930DD3002A		1
M005	GASKET	4986DD3002A	SUMP GASKET	1
M006	SUMP, ASSEMBLY	3485ED1002A		1
M025	VALVE, CHECK	5220DD3001A		1
M026	MOTOR ASSEMBLY, WM	4681ED3001B	VARIO MOTOR	1
M027	SWITCH, MICRO	3W40025C		1
M028	CAM, SWITCH	4430ED3001A		1
M031	PACKING	3920ED4009B	VARIO PACKING	1
M034	BLADE	5832DD4001A		1
M035	SEAL	4036DD3001A		1
M036	HOLDER	4930DD3008A		1
M037	FILTER ASSEMBLY, MESH	5231DD1001A		1
M038	HOLDER	4930DD3012A		1
M050	MOTOR ASSEMBLY, PUMP	4681EA2002D	DRAIN MOTOR	1
M060	MOTOR ASSEMBLY, WM	4681ED1004A		1
M081	HEATER ASSEMBLY	5301DD1001A		1
M083	THERMISTOR ASSEMBLY	6323DD3001A		1
M087	SENSOR ASSEMBLY	6501ED2002B	SOIL SENSOR	1
M088	PROTECTOR (MECH)	3740ED3003A		1
M090	FLOAT ASSEMBLY	4769DD2001A		1
M110	FILTER ASSEMBLY, MESH	5231ED1001A		1
M120	CASE ASSEMBLY	3111DD1001A		1
M130	IMPELLER ASSEMBLY	5911ED3003A		1
M210	VALVE ASSEMBLY, INLET	5221DD1001A		1
M220	VALVE, CHECK	5220ED4004A		1
M260	BASE, CABINET	3040ED1003A		1
M261	COVER ASSEMBLY, BASE	3551DD1002A		1
M270	LEG	4778ED3001A		1
M301	SCREW, DRAWING	4W51229F	BASE~HINGE SUPPORTER	4
M302	SCREW, DRAWING	1SZZED3005A		7
M303	SCREW, DRAWING	1SZZED3006A	IMPELLER~MOTOR	1
M304	SCREW, DRAWING	1SZZFA4305A	SUMP~DRAIN PUMP	3
M305	SCREW, DRAWING	4W51194D	SUMP~MOTOR	4







**LG Electronics Inc.**

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