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# WASHING MACHINE SERVICE MANUAL

#### **CAUTION**

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

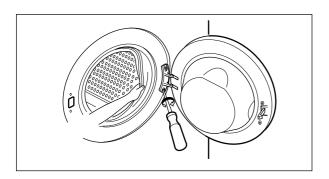
MODEL: WD-10120FB

WD-11120FB/WD-11125FB WD-12120FB/WD-12125FB WD-13120FB/WD-13125FB

## 1. SPECIFICATION

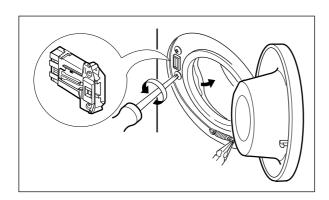
ITEM		WD-10120FB	
		WD-11120FB/WD-11125FB	
		WD-12120FB/WD-12125FB	
		WD-13120FB/WD-13125FB	
DOWER OVERVY		222 2421/	
POWER SUPPLY		220-240V~, 50Hz	
PRODUCT WEIGHT		65kg	
WASHING		150W	
ELECTRICITY CONSUMPTION	SPIN (800rpm)	300W	
	DRAIN MOTOR	32W	
	WASH HEATER	2000W	
REVOLUTION SPEED	WASH	45rpm	
	SPIN	WD-10120FB	400/600/800/1000 rpm
		WD-11120FB/WD-11125FB	400/600/800/1100 rpm
		WD-12120FB/WD-12125FB	400/800/1000/1200 rpm
		WD-13120FB/WD-13125FB	400/800/1100/1300 rpm
OPERATION WATER PRESSURE		0.3-10kgf/cm² (30-1000kPa)	
CONTROL TYPE		Electronic	
WASH CAPACITY		7.0kg	
		Synthetic (3.5kg), Delicate (3.0kg),	
		Wool (2.0kg), Hand Wash (2.0kg)	
DIMENSION		600mm (W)×600mm (D)×850mm (H)	
WASH PROGRAM		Coton, Cotton-Eco, Synthetic, Delicate, Wool, Hand Wash, Quick 30	
OPTION		Bio, Crease Care	
DOOR SWITCH TYPE		Bi-Metal type	
WATER LEVEL		9 steps (by sensor)	
RESERVATION		From 3 hours to 19 hours	
SENSING OF THE LAUNDRY AMOUNT		Adopted	
FUZZY LOGIC		Adopted	
DISPLAY OF THE REMAINING TIME		Adopted	
ERROR DIAGNOSIS		10items	
POWER AUTO OFF		Adopted	
CHILD LOCK		Adopted	
AUTO RESTART		Adopted	

#### **DOOR HINGE ASSEMBLY**



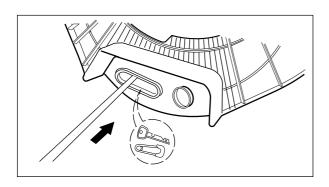
- ① Disassemble the door from the door hinge.
- ② Take apart the cabinet cover clamp and release the gasket.
- 3 Unscrew 2 screws on the door hinge.
- ④ Push the door hinge arm to the inside of the cabinet cover for disassembling.

### SWITCH ASSEMBLY, DOOR LOCK



- ① Take apart the cabinet cover clamp and release the gasket.
- ② Unscrew 2 screws holding the door lock.
- 3 Disconnect the door lock from the wiring connector.

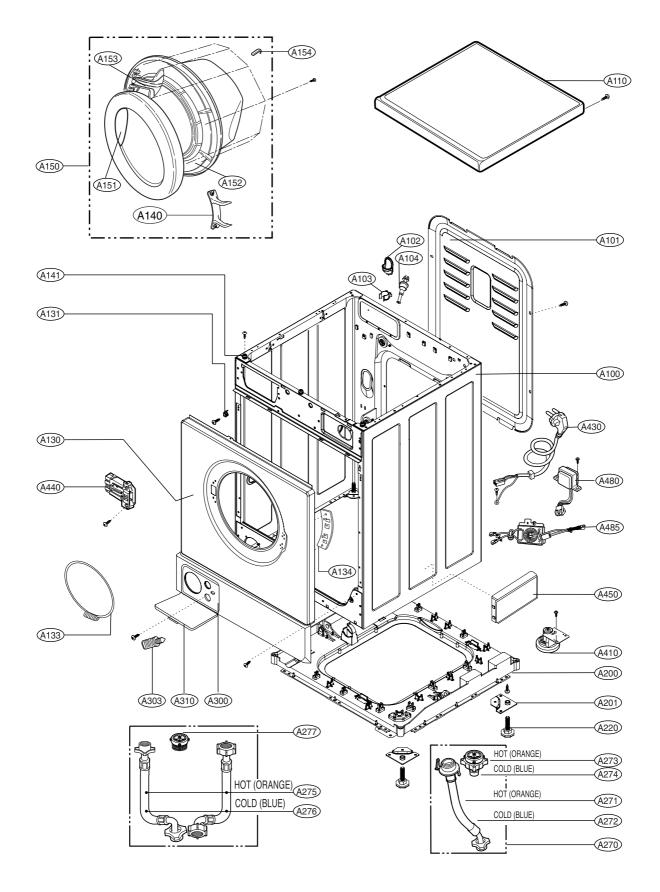
### WHEN FOREIGN MATERIAL IS STUCK BETWEEN DRUM AND TUB



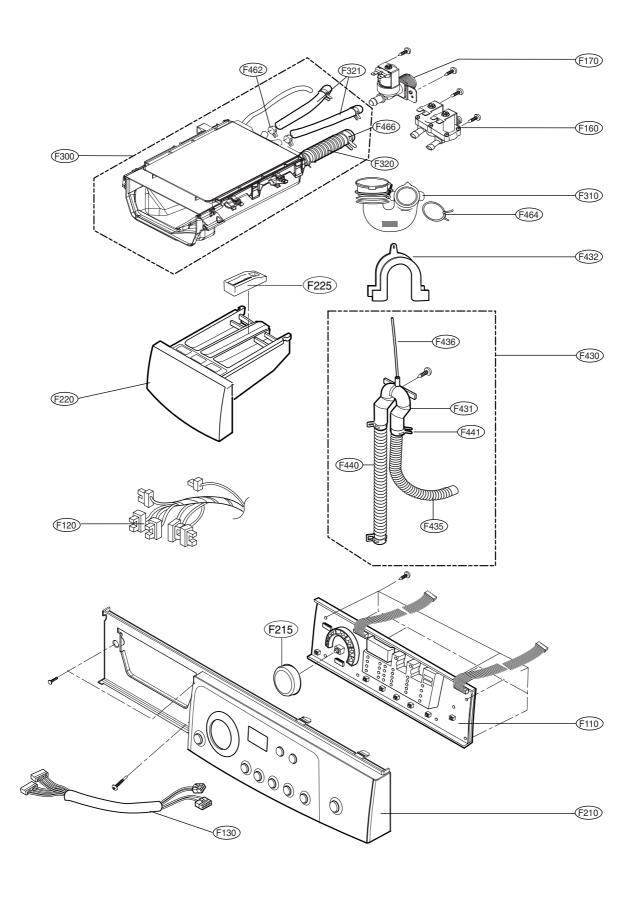
- ① Remove the heater.
- ② Remove the foreign material (wire, coin and others) by inserting a long bar through the hole.

## 10. EXPLODED VIEW AND PART LIST

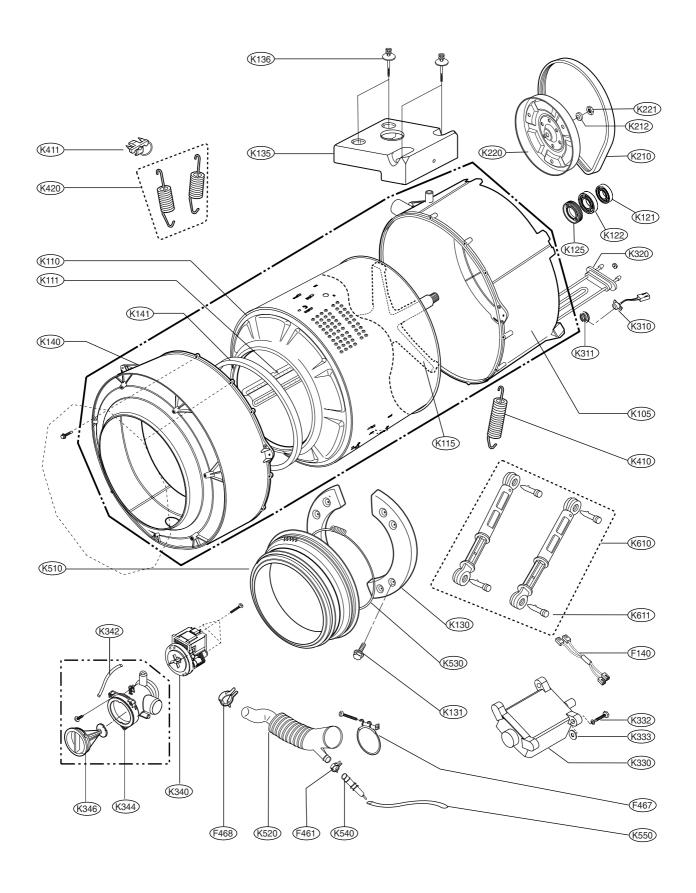
#### 10-1. CABINET & CONTROL PANEL ASSEMBLY



### 10-2. DRUM & TUB ASSEMBLY



#### 10-3. DISPENSER ASSEMBLY





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