

Instruction Manual

HITACHI

Washing Machine

Fully Automatic

Model

LTL 10MV00



Thank you for purchasing a Hitachi fully automatic washing machine.

- Please read this Instruction Manual carefully for proper operation of the machine.
- Please keep this Instruction Manual for future reference.

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For household use only



Please read this instruction manual first!

Dear Customer,

Thank you for choosing Hitachi product. We hope that you get the best results from your product which has been manufactured with high quality and state-of-the-art technology. Therefore, please read this entire instruction manual and all other accompanying documents carefully before using the product.

Follow all warnings and information in the instruction manual. Thus, you protect yourself and your product against possible dangers.

Keep the instruction manual. If you hand over the product to someone else, provide the Instruction manual as well. Warranty terms, usage and troubleshooting methods of your product are in instruction manual.

Symbols and Definitions

The following symbols are used in the instruction manual:

	Danger that could result in death or injury.
	Important information or useful hints about usage.
	Read the instruction manual.
	Recyclable materials.
	Hot surface warning.
WARNING	Danger that may result in property damage to the product or its environment.

1. Environmentally Friendly Waste Disposal

Disposing of the packaging

The shipping package has protected your new washing machine on its way to your home. All materials are ecologically harmless and recyclable. Please contribute to a better environment by disposing of packaging materials in an environmentally conscious manner.

Ask your dealer about current means of disposal.

Risk of choking!

Do not let children play with packaging and associated parts.

There is a risk of suffocating with plastic bags and collapsible boxes.

Disposing of your old appliance

You can dispose your old appliances. Environment-conscious recycling can reclaim them to valuable new materials.

Risk of death!

To dispose the old appliances:

1. Unplug the power plug from appliances you are no longer using.
2. Cut off the power cord and dispose of it with the plug.

If you wish to discard this product, contact your local authorities or dealer and ask for the correct method of disposal.

2 Hints and Tips for Eco-friendly Washing

- Keep the load limit of each program.
- This washing machine features power-saving operations with a built-in inverter controller which enables the machine to optimize operations according to the conditions of your clothes.
- Add detergent according to the degree of soiling, laundry size, and water hardness. Follow the detergent manufacturer's instructions regarding the amount of detergent to use.
- You can use further enhanced water-saving technology such as "Spin Shower Rinse". Water consumption is less than the former models.

3. Safety Instructions

- This appliance is intended to be used in household and similar applications such as: (IEC 60335-2-7)
 - Staff kitchen areas in shops, offices and other working environments;
 - Farm houses;
 - By clients in hotels, motels and other residential type environments;
 - Bed and breakfast type environments;
 - Areas for communal use in blocks of flats or in laundrettes.



WARNING!

- Issues which may cause death or serious injury.

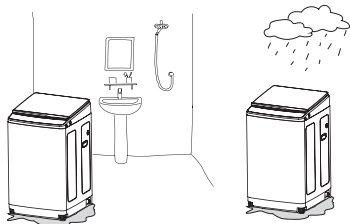
General safety

- Do not dismantle, repair or modify the washing machine. This could cause malfunction, fire, electric shock or injury. Contact your local service center for repairs.
- Do not put fire sources or anything inflammable in or near the washing machine (gas, diesel, petroleum, thinner, alcohol, or clothes stained with these substances). This could cause an explosion or fire.
- Do not pour water on the washing machine during operation. This could cause an electric shock.
- Do not climb on the washing machine. Do not place heavy object, drop any object or apply impact on the lid glass. This could cause lid glass breakage. If any scratch or breakage is found on lid glass, stop using the washing machine and contact your local service center to request inspection and repair.
- Do not forcibly open the lid during operation: Lid Lock Switch is designed to prevent from opening the lid during operation. This is because touching the washing tub while it is spinning may result in serious injury. If you can open the lid during operation, please stop using the Washing Machine immediately and refrain from touching the inside. Contact your local service center for repair.
- This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge (including children) unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- If there is a water outage or if you are removing the water supply hose to reattach it, close the tap and press the Start/Pause button, then wait 40 seconds and slowly open the tap. Air pressure from a large amount of air in the water pipes may damage the washing machine.

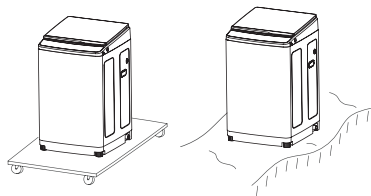
- Periodically check that the union nut on the water supply hose is tight. A loose nut may cause a water leak.
- Remove the power plug from the outlet and close the water tap if you will not use the washing machine for a long time.

Installation

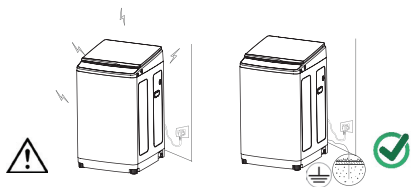
- Do not install it in a bathroom or a place exposed to rain.
(This may cause corrosion, or current leakage and electric shock to the product)



- Do not install it on a board with castors or an uneven surface.
(This may cause vibration and noise)



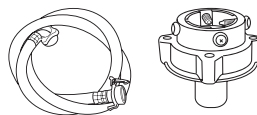
- Grounding must always be performed.



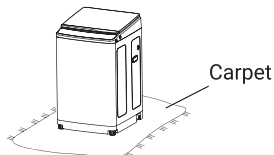
WARNING!

- If not grounded, current leakage, electric shock and product damage might occur.
- Use a 3-pin socket (Live, Neutral and Ground) for connection.
- Do not use an extension cord or double adapter.

- Use the accessory hose provided with the machine.
(Reusing old hoses can cause water leakage and property damage)

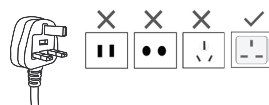


- The opening must not be obstructed by carpeting if the washing machine is installed on a carpeted floor.

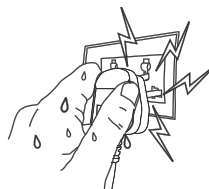


Power source and cord

- Use an outlet and a rated voltage of 220-240V 50Hz.



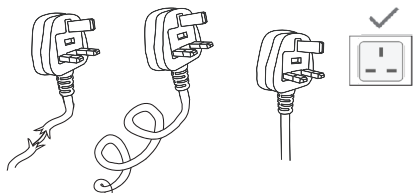
- Do not insert or remove the power plug with wet hands. (This could cause an electric shock)



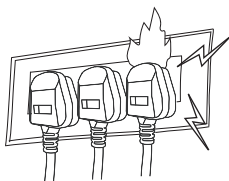
- Clean off any dust on the power plug. (It may cause a fire)



- Do not tear, cut, modify, bend, pull or fold the power cord, etc. The damaged power cord can cause fire, electric shock.



- Do not connect plugs to the same outlet and a loose, damaged one. (This may cause a short circuit or fire)



- * If the power cord is damaged, contact a dealer or repair shop authorized by the manufacturer to replace it to avoid risks.

Child safety

- Keep packaging out of reach of children and infants. Danger of suffocation.
- Do not let children climb onto the washing machine or to get into the tub. Do not leave boxes or chairs near the washing machine that children could use to climb onto it. This may cause injury.
- Children should be supervised to ensure that they do not play with the appliance.



CAUTION!

- Issues which may cause injury or damage property.

Use

- All packaging materials must be removed before using the washing machine. This may cause malfunction or abnormal vibration.
- Check inside the tub before operating the washing machine. Check that no pets or small animals are in the tub.
- Do not wash items through which water does not flow easily such as raincoats, wet suits, ski suits, sleeping bags, cushions, pillows, shoes, shower curtain. The washing machine may not work properly, or it may cause injury or damage the washing machine.



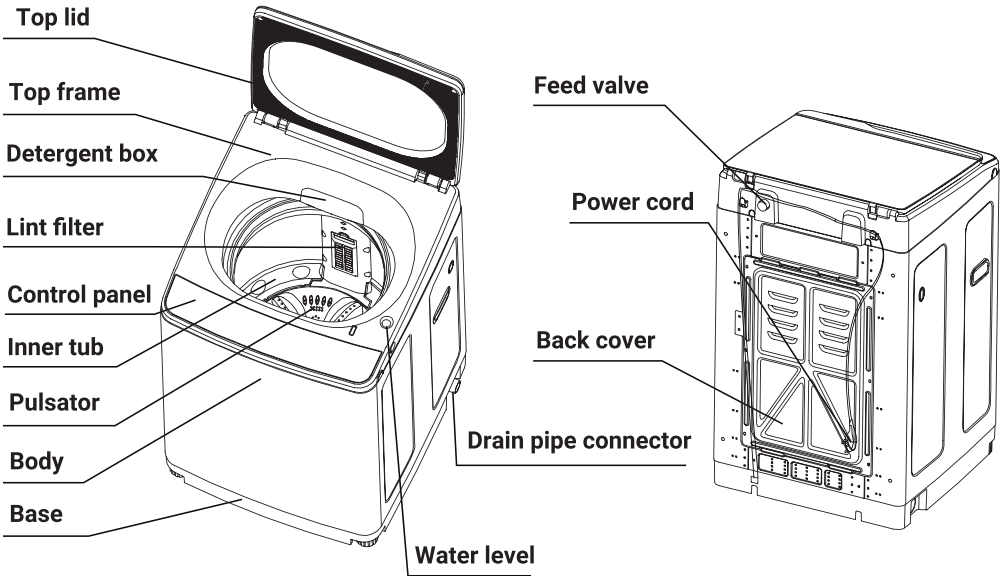
INFORMATION

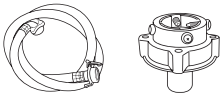
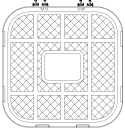
- For more information, refer section 2 on page 11 "WARNING!"
- Do not fold and stack large items such as blankets together when washing them.
- Do not use a laundry net that is larger than 40cm on a side. The clothes may become off balance and cause abnormal vibration during the spin cycle.
- Do not load laundry over the lower part of the liquid load balancer (dashed line). This may cause laundry to fly out of the tub during the spin cycle and damage the clothes or the washing machine, or cause a water leak.
- Always put detergent into the detergent dispenser when washing laundry.
- Do not use water hotter than 50°C.
- Do not wash items together with coins, pins, or stones. This may damage clothes or the washing machine, or cause a water leak. Check inside pockets before washing.
- Do not press the buttons with sharp pointed objects.
- Do not put heavy objects, liquid-filled containers or equipment which produces heat on the washing machine. This may damage the washing machine or its top.

Care and maintenance

- If detergent, fabric softener or bleach spills on the surface of the machine, clean it up with a damp cloth immediately. The plastic or steel parts of the washing machine may be damaged.
- Do not place equipment that produces heat near the washing machine. This may cause deformation of the washing machine.

4. Parts and Accessories



Accessories		
Water Supply Hose and One-touch Joint  (1 Set)	Bottom cover  (1 Piece)	Drainpipe and Drainpipe clip  (1 Set)

5. Install the Washing Machine

Safety precautions

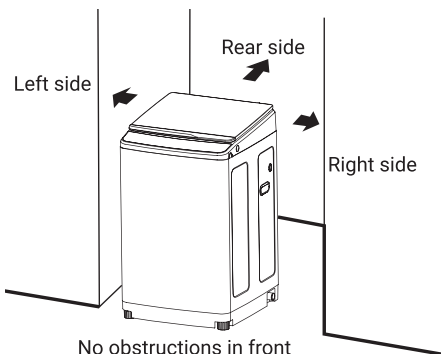
- Do not use a damaged power plug for your safety. Contact a repair center that is certified by the manufacturer to replace the plug.
- If the outlet you are using is a 2-pin outlet, use an adapter to change from three pins to two pins. When you do this, be sure to connect an earth wire. There are risk of electric shock, electronic substrate and electronic parts damage if you do not connect an earth wire.
- Do not connect an earth wire to a gas pipe, telephone wire, water pipe, or lightning rod. Remove the power plug from the electric outlet when you are attaching an earth wire.

- You do not need to attach an earth wire if the electric outlet is a 3-pin type with earth terminal.

Where to install the washing machine

- The hoses may be damaged if they are frozen. Do not install the washing machine outside or any other place with a risk of freezing.
- Install the washing machine on a solid level floor to avoid excessive vibration and noise.
- Do not install the washing machine in an extremely humid place, such as a bathroom or a place exposed to rain.
- Do not install the washing machine in a slippery or unstable location. Doing so could cause abnormal vibration.

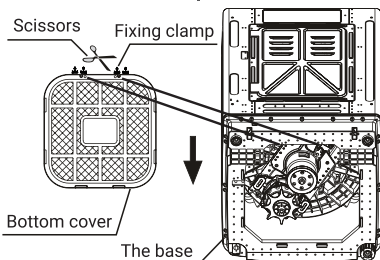
- Install the washing machine away from walls as shown below to avoid abnormal noise and vibration.
- Drain Hose can be moved by the pressure of drain water or the vibration. If the drain port is big or shallow, please fix drain hose so that it does not come off.



Area	Gap
Left	At least 9 cm
Right	At least 9 cm
Rear	Should be 10 cm or more for the rear with the Water Supply Hose.

Installing the bottom cover

1. Let the back of washing machine incline forward, make the side of bottom cover with sticker description back to washing machine, insert to the bottom of washing machine along the direction of arrow.
2. Remove two fixing clamp by scissors, insert to the accordingly holes black lines indicating (gently pull fixing clamp should not be pulled out), make the bottom cover fixed on the base.

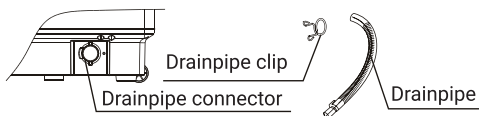


Installing the drainpipe

Set drainpipe clip into the drainpipe between 2-3cm from the drainpipe end that without pothook. Then install the drainpipe into the right drainpipe connector and fix the drainpipe and drainpipe connector with the clip. After that, put up the drainpipe clip on the cabinet.

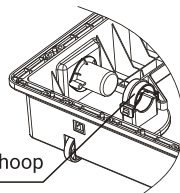
How to change the direction of the drainpipe

1. Take off the drainpipe and drainpipe clip from drainpipe connector, put some soft mat on the floor. Positioned washing machine front side adown and gently put down the washing machine front side on the mat. Demount the screws on the back cover with screwdriver and take out the back cover. Demount one screw that fixed the drainpipe connector (on right of the washing machine) and loosen the drainpipe connector.



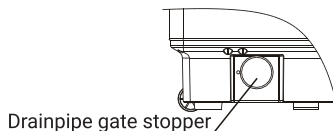
(Section sketch map for washing machine's right side)

2. Extrude the drainpipe with proper force and take out drainpipe hoop (on right of the washing machine), then loosen the inner drainpipe.



(Section sketch for inside washing machine)

3. With proper force, take down drainpipe gate stopper on left side of the washing machine. The drainpipe gate stopper is fixed on washing machine base with two clips.



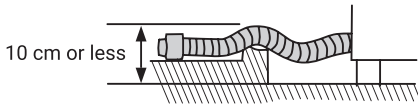
(Section sketch map for washing machine's left side)

4. Pull the inner drainpipe to another side. Fix inner drainpipe with drainpipe hoop, with one screw fix drainpipe connector. Install the drainpipe gate stopper to another side, make washing machine standing gently. Fix back cover with screw and install the drainpipe and drainpipe clip into the drainpipe connector.

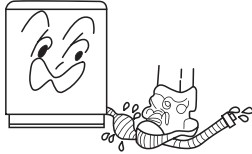
Water drainage

The drainpipe should drain smoothly.

1. The height of the drainpipe should be less than 10cm, otherwise the drainage will not be smooth and need a long time to drain, the machine may stop during working.



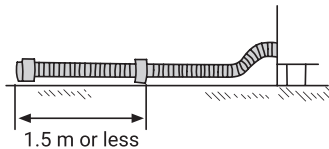
2. Do not step on or press the drainpipe.



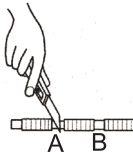
3. Cut the drainpipe if it is too long. Cut the front end of the drainpipe slantingly to make drainage smoothly.



4. Purchase a proper hose if you need additional drainpipe. Its diameter should not be less than 30mm and length should not exceed 1.5m.



If the additional drainpipe is too long, cut some at A or B point.



Connecting to the tap

- Water supply hose

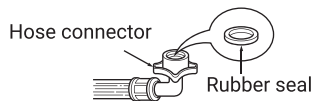


- The optimum water pressure is 0.05 to 0.8 MPa.

Horizontal tap

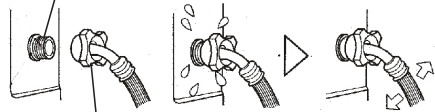


Extension tap



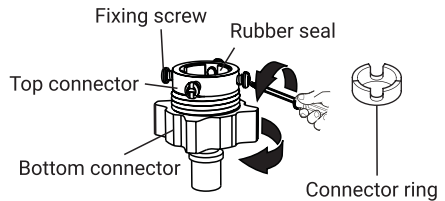
- Check that the rubber seal is in the hose connector.

Inlet valve connector

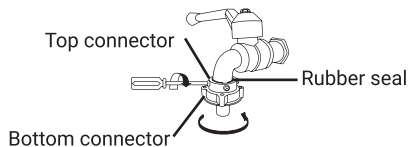


Inlet hose nut

- Connect the water supply hose to the water supply inlet on the washing machine.
- Water supply hose with one-touch joint
Loosen the top connector.
 - If the diameter of the tap is larger than the connector ring, remove the ring.

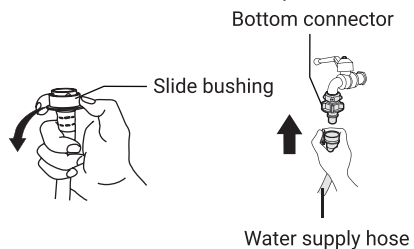


Press up on the top connector so the rubber seal and the tap are firmly sealed. Next, tighten the 4 screws.



- Rotate the bottom connector so there is no water leakage.
- To remove the water supply hose from the bottom connector, close the tap. Next, pull off the hose and lower the clasp.

Attach the water supply hose to the bottom connector and lower the clasp.



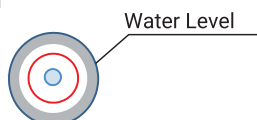
- Make sure the union nut between the water supply hose and the washing machine is firmly tightened.
- Before operating the washing machine, open the tap to confirm that the water supply hose is correctly connected. If the union nut is loose, water will leak.

Installation of Washing Machine

- Move the Washing Machine to the setting area.
- Connect the Washing Machine correctly to a grounded AC power supply.
- The voltage of the power supply must match the voltage rating of the Washing Machine.
- Do not use extension cords or overload the power outlet by using power strips.

Check the horizontal level

Check the "Water Level" to make sure it is level. Adjust the following condition for details how to adjust, please refer to the next section, "Adjust the level"



The water level is in the center position.



CAUTION!

The following conditions require adjustment



Adjust the back higher



Adjust the front higher



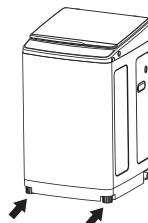
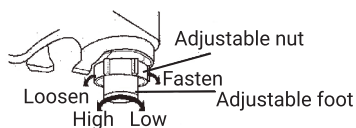
Adjust the right side higher



Adjust the left side higher

Adjust the adjustable foot

1. Lift up the adjustable foot gently, loose the adjustable nut and twist the adjustable foot.
2. Fasten the nut after adjustment.



Adjustable foot (For model LTL 10MV00)

Check the center of tub

- When the Washing Machine is leveled, please also make sure that the washing tub is positioned approximately in the center.



Check the difference between left and right

NOTES

- If the Washing Machine is not stable or the floor itself is not leveled may cause a vibration or abnormal operation and code "E3" show on display.

6. Control Panel and Display

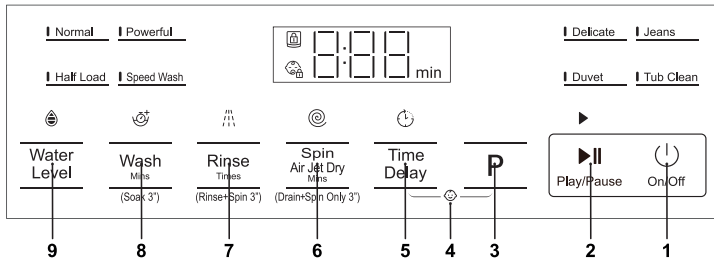
During Operation (lid closed)

NOTES

- Directly press the buttons on the Control Panel.

Mode and meaning of the indicator light

- On : Indicates the selected mode.
- Flashing : Indicates the program is running.



- Short press the On/Off button to turn on or turn off the machine.
- Short press Play/Pause to start or pause.
- Initial state of startup, program is "Normal", press "P" button to select different programs and select 8 programs: Normal, Half Load, Powerful, Speed Wash, Delicate, Duvet, Jeans, Tub Clean.
- In Operation status, Press "Time Delay" and "P" buttons together to set the Child Lock. Press together again to cancel it.
 - 1) When set the "Child Lock", it can not be turned off by "ON/OFF" button. Only after cancel "Child Lock" it can be turned off.
 - 2) When set the "Child Lock", if power cut then power on again, it will not be cancelled.
- In Standby Mode, Press "Time Delay" button before pressing "Play/Pause" button, to set the Delay Time. The Delay time counts by 1h, maximum 24h.
 - After setting the Delay Time, if selected the program which including Fuzzy function, press "Play/Pause" button, it will first start Fuzzy water level check. If selected the program which not including Fuzzy function, press "Play/Pause" button to start directly. The program led will be off, and Time Delay led will be on. It can check the selected program by pressing "Time Delay" button. To cancel the Time Delay, Press "On/Off" button to be back to standby mode.
- Press the "Spin" button to set the spin duration, with the digital display presenting options from 2~10mins, 30, 60mins.
 - During spin time adjustment, pressing it once confirms the current spin time. Press again to modify. If no further inputs are made, after 3 seconds, the display will revert to showing the remaining wash time or the delayed start countdown.
 - In Standby mode, Keep pressing "Spin" button for 3 seconds to select "Spin only" program, the default Spin time is 2 mins, press "Spin" button to select optional spin mins like 2~10mins, 30, 60mins. Press "P" button to exist selection, back to the default status of power on and standby.
- Press the "Rinse" button to select the number of rinse cycles, with the digital display indicating options ranging from 1 to 4.
 - To adjust the rinse cycles, press the "Rinse" button once to confirm the current setting. Press again to make changes. If no further action is taken, after 3 seconds, the display will revert to showing the remaining wash time or the delayed start timer.
 - Once the machine enters the rinse or spin stage of the program, the "Rinse" button cannot be used to alter the rinse cycle settings.
 - In Standby mode, Keep pressing "Rinse" button for 3 seconds to select "Rinse+Spin" program, the default Rinse times is 1 time, press "Rinse" button to select optional Rinse Times 1~4 times, press "Spin" button to select optional spin mins like 2~10mins, 30, 60mins. Press "P" button to exist selection, back to the default status of power on and standby.
- Press the "Wash" button to set the wash duration.

- Keep pressing 3 seconds to enter into the soaking selection, first display "0 mins", the soak time options can be selected as 15-25-35-45 mins.
- During soak time adjustment, pressing once confirms the current soak time. Press again to change it. If left untouched, after 3 seconds, the display will revert to show the remaining wash time or the delayed start time.

9. • In the initial status of power-on, if there is no water in the drum, Fuzzy function is valid, the water level is not set, and the display is "-", the program is Normal (The Fuzzy function is also valid if select "Powerful" program by "P" button). If there is water in the drum, Fuzzy function is invalid, the water level is default "L7". The Fuzzy function is invalid when select other programs, and the digital lights shows the remaining time of the corresponding mode.
- In standby mode, press the "Water Level" button to select the desired water level, and the digital display will indicate levels L1 through L10, at which point the fuzzy logic function will be deactivated.
 - During the washing process, including rinsing, long-press the "Water Level" button to increase water supply; release to cease. Alternatively, after pressing "Play/Pause" press "Water Level" to opt for a higher water level. Should the newly selected level be lower than the current one, the adjustment will take effect with the next water addition.
 - For automatic water replenishment: While in either the "Washing" or "Rinsing" phases, should the machine detect that the water level falls beneath the programmed level, it will pause operations, triggering an automatic refill up to the predetermined water level before resuming.

Attention:

1. When selected 30, 60mins, cloth load can not exceed 2kg.
2. When the washing machine start or pasue, it will be noise, it's the normal sound from Lid Lock action.
3. When washing machine start, there will be 3 seconds delay, then it will be locked on and operate.
4. When paused then unlocked and open the lid, if press "Play/Pause" button without Lid closed, this pressing is invalid.

7. Preparation Before Use

1. Preparing the laundry

- Remove foreign objects, if any (coins, safety pins, etc.).
- Put delicate clothes (knits, lingerie, etc.) in a net.
- Remove large lumps of lint, mud, sand, hair, and pet hair from laundry, if any.
- Tie strings and close fasteners, if applicable.

2. Sorting the laundry

- Sort laundry according to the fabric type and care label symbols (cottons, blended fabrics, synthetics, wool, hand washable items, etc.).
- Do not wash extremely small loads, such as only a pair of jeans.
 - This may cause abnormal vibration during the spin cycle.
- Separate colored and white items.



WARNING!

Do not wash the following items through which water does not flow easily, because doing so creates abnormal vibration during the spin cycle and may cause injury or malfunction.

- Waterproof items, such as wetsuit, ski suit, shower curtain, sleeping bag, raincoats, diapers, diaper covers, bicycle covers, motorcycle covers, car covers, carpets, waterproof seat cushions, waterproof bedding cover, foot pads and other hard and thick items, (Even though "the care label" mentions that it can be washed by the washing machine, but please do not put them in the washing machine for washing).
- Anti-slip treated items with rubber bottoms such as a doormat.
- Cushions, pillows, shoes, etc.

Detergents and additives

- Use an appropriate amount of detergent according to the detergent indicator of the washing machine. The type and amount of detergent vary depend on the fabric type, volume, load size, degree of soiling, and hardness of the water used.
Use less detergent if:
 - The load is small.
 - The laundry is not very dirty.
- Too much detergent may result in excess foam, which reduces rinse efficiency or may cause a water leak.
- Depending on the detergent brand, detergent may not dissolve completely in the detergent tray if the water pressure is low or the water is too cold.

- When using softeners or bleaches, follow the instructions on the package.



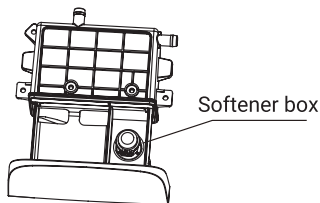
INFORMATION

- If the following happens, detergent may remain undissolved and remain on your clothes.
 - If you have too much laundry
 - If the amount of detergent is too much
 - When the water temperature is low
- If you wish to use powdered detergent, we recommend that you dissolve the powdered detergent in water before using to avoid this.
- If you dissolve powdered detergent in water, you should pour it directly into the tub, as it won't fit in a regular dispenser.
- If water pressure is unstable during operation, it may cause the water remaining in Detergent and Softener box.

9. Use of detergent

How to use softener

- The machine automatically adds the softener to the inner tub during the last "rinse" process.



- Please put the needed washing power in the detergent box and softener in softener box evenly.

How to use Bleach

- Fill water to the selected level, dilute the bleach in the container, and pour it slowly into the washing tub.
- Do not use bleach for colored or figured laundry as they are prone to lose colors.
- Do not put bleach to laundry directly.
- Refer to the manual for the usage and quantity of the bleach.
- Please dissolve powder bleach before use.

How to use the washing powder

- Dissolve in the machine directly (not suitable for preset program).
 1. Low water level.
 2. Add the washing powder, and run for 30 seconds to dissolve it completely.
 3. Put laundry in and select suitable water level.
- The instant dissolving of the washing powder.
 1. Prepare warm water of 30°C in a container.
 2. Pour the powder while stirring to fully dissolve it.
- Washing powder with poor quality or not used for a long period may get blocked, please clean the detergent box in time.

NOTES

- Avoid splashing of water and waste of washing powder, water level should not be too high if laundry are too small.

8. Load laundry



- The capacity of washing and spinning of the machine is refer to the largest weight of the standard laundry under dry condition. Washing quantity shall be lower than the rated capacity. The maximum capacity of LTL 10MV00 is 10.0kg.
- Different thickness, size and type of the laundry will influence the actual washing capacity.
- Do not select high water level when laundry are less than 1.5kg to avoid water splashing.

10. Care and Maintenance

After the end of the programme

- The machine stops automatically, and music buzzer will remind you to take out the laundry or start again.
- Once you have finished using the machine, you are advised to unplug it and turn off the water taps to avoid unexpected leak or fire.

External cleaning

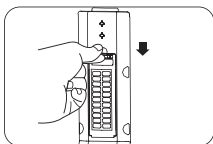
- Clean the exterior cabinet of the appliance with soft cloth. Do not use cleanser, volatile chemical materials to clean the machine, which will damage plastic parts and the surface.



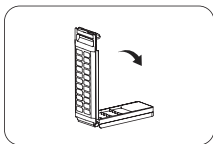
Cleaning the lint filter

Please ensure to clean the filter in time after using it each time.

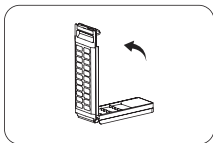
1. Press the clip downward and pull the filter out.



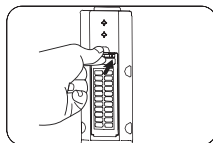
2. Open the filter, remove dirt, and wash the filter with water.



3. Keep the filter in original. If there are wire chips on the inner tub wall at the back, clean them uniformly to avoid polluting the clothes in next washing.

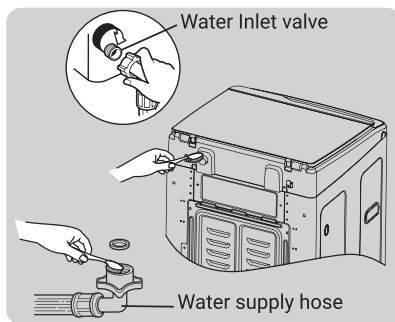


4. Do not press the filter when replacing it, and ensure the filter is installed in place.



Cleaning the water supply inlet

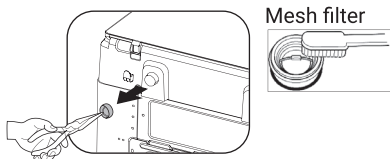
1. Close the tap.
2. Disconnect the water supply hose from the top of the washing machine. (Water in the hose may be drained when you disconnect the hose.)
3. Use a brush or something to clean the water supply inlet of the washing machine.
4. To replace the water supply hose reverse the procedure.



To make it even cleaner, follow these steps.

- Cleaning "Mesh filter"

1. Use pliers to pull out the mesh filter from inside the water inlet as shown.
2. Use a soft brush to clean the mesh filter by running water through to help remove various stains and sediments.
3. Reinsert the filter. Make sure it is tightened against water leaks.





INFORMATION

1. After using the machine, you are advised to turn off the water taps. (If necessary, pull out the inlet hose).
2. Do not keep water in tub for a long time. When washing is finished, drain it right away.
3. Once you have finished using the machine, you are advised to unplug it.
4. Put the electric cable and the drain hose in order.
5. Wipe the water on the surface and in the tub with soft cloth and keep the top lid opening for a while. It helps to prevent mold and smell forming inside the appliance.

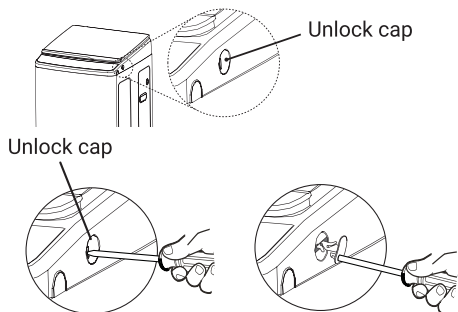
If the water in the inner tub has possibility to freeze, please do like below:

1. In winter, if remaining water freeze can cause the washing machine trouble, please take off the water inlet hose and drain out the water in the hose and inner tub.
2. If the water freeze, please don't operate the washing machine. Put 40°C hot water in the tub, the hot water should submerge the pulsator, after a few minutes, rotate the pulsator by hand gently, then you can operate the washing machine.

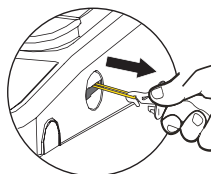
11. How to unlock the lid

In case of the lid does not unlock can not open operation normally, please the following step.

1. Remove the unlock cap from the top frame.
 - Insert the tip of the screwdriver into the unlock port.
 - Pry out to release the unlock cap.



2. When the unlock cap is released from the top frame, pull the unlock cap parallel to the machine body towards the right as directed by the arrow to unlock the lock switch of the lid.



3. After unlocking the lid, install the unlock cap to the top frame by reversing the order from (2) to (1).



CAUTION!

- When press-fitting the unlock cap back into its port, ensure that it is properly and tightly attached to the top frame.
- To re-install the unlock cap, make sure it is re-installed properly, otherwise lid locks may not work correctly.

12. Troubleshooting

Before contacting the technicians, please make the following checks:

Phenomena	Possible reason	Troubleshooting
Control panel has no display	• Plug is not inserted tightly • No electricity in the socket • Power switch is not turned on • Power supply is cut off	• Insert the plug tightly • Check the socket or change to another socket • Press power switch • Check power supply
Inlet hose leaks	• Inlet hose connector (connecting with the tap) is not fixed tightly • Inlet hose and washing machine connector is loose	• Install the inlet hose again • Tighten the connector of the machine
It does not drain	• Drainpipe is not put down • Drainpipe is bended or get blocked	• Put down the drainpipe • Straighten or clean the drainpipe
No inflow of water	• No water supplies • Tap is not open • Inlet hose gets blocked	• Restart when water supply is resumed • Open the tap • Clean the filter according to before "clean inlet gate"
Spin stops and water inflow begins during spin program	• Laundry is too much or too little or the Machine is not place stably	• The machine is adjusting automatically
Press the program button to select SPIN, but it does not spin	• Top lid was not closed when drain is finished • Top lid was open when drain is started	• Close the top lid • Close the top lid
The spin is intermittent when spin starts	• Balance the laundry to reach to the best spin effects	• Normal
First time use, some water flows out from the drainpipe	• The remaining water from factory's testing	• Normal

NOTES

- If there is still a fault after the above checks, please pull out the plug and contact the seller right away. It is dangerous to repair this product by yourself.

13. Error Codes

Fault explanation

Error Code	Error Code explanation	Solution
E1	After draining for 5 minutes, it still does not reach the minimum of water level	Please refer to Page 15 for troubleshooting
E2	The top lid open when spinning	Close the Lid, Press "Play/Pause" button to cancel the alarm and continue working.
E3	Unbalance Spin	Open the top lid, place the laundry equally, then close it and clear the alarm
E4	After inflow of water for 62 minutes, it still does not reach the water level set	Please refer to Page 15 for troubleshooting
E6	Water overflow protection	The alarm will be cancelled if water draining till the setted level.
dE	Lid Lock Failure	Turn off the machine and plug off. Wait for 30 second, then plug on and turn on the machine. If the problem still occur, please contact with Service Team.
F1	Water Level sensor is abnormal	
F2	inverter signal communication wrong	
F*	Other error codes starting with F (for Inverter models only)	

Notice

- If there is still fault after check above items, please remove the plug from power supply and contact with local service team

Notice

1. Imbalance adjustment:

During spinning, if the laundry are not placed equally in the tub, it would cause Violent vibration. This machine has imbalance adjustment function, and the vibration testing system will supervise the running. Once vibration is beyond certain level, the adjustment system will start automatically to adjust the imbalance.

2. Power supply is cut off automatically:

- 1) If you did not start the program in 10 minutes after pressing the power supply button, the power supply will be cut off automatically.
- 2) After the washing is finished, alarm buzzes and the power supply will cut off automatically.

14. Specifications

Power supply	See the rating plate on the back of the washing machine.
Standard water level (maximum water level)	71 L
Standard amount of water used (Normal program)	176 L
Water pressure	0.05 to 0.8 MPa (0.5 to 8.0 kgf/cm ²)
Dimensions	W565 mm x D586 mm x H962 mm
Weight	34.5 kg

