

Haier Fully Automatic Washing Machine
User's manual

Haier



This manual is for
HWM50-18 B

- Please read this manual carefully before using.
- Retain it for future reference.

Haier
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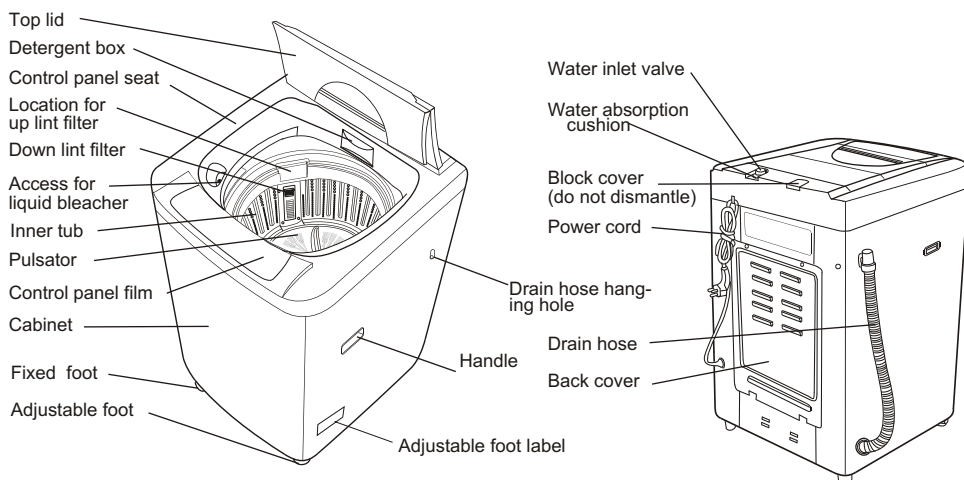
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Specifications

Water level/Water quantity (L)	1/17、2/20、3/23、4/27、5/30 6/33、7/37、8/41、9/44、10/47
Water inlet pressure	0.03MPa-0.78MPa
Rated washing / spinning capacity(kg)	5.0 (weight of standard dry cloth)

Names of the parts

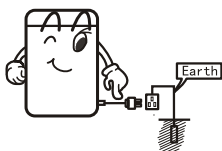


Meaning and description of the symbols

<p>Warning sign</p> 	<p>Contents marked with that symbol are related to the safety of the product and the personal safety of the users. Please operate in strict conformity to the contents, otherwise it may cause damage of the machine or injure the personal safety of the user.</p>
<p>Forbidden sign</p> 	<p>Contents marked with that symbol are actions forbidden to perform. Performing of those actions may result in damage of the machine or injure the personal safety of the user.</p>

Safety precautions

Please plug the plug on special 220V AC receptacle. Be sure to use single-phase tow pins receptacle. Ensure the earthing prong of the power receptacle is earthed reliably. Use leakage protector if possible.



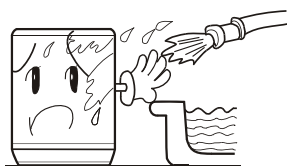
The power cord plug should be convenient to be plugged in or plugged out with hand while the washing machine runs normally. Be sure to pull the plug out and close the water tap when the machine is idle, when moving the machine, or when cleaning the machine. Do not use wet hand to insert or pull out the power plug.



Do not damage the power cord, bend, extend, twist, bind or alter it by force. Do not press or nip it with weight. If the power cord or the power plug is bad, or the power plug becomes flexible, to avoid risk it is required to have it replaced by the technicians of our special shop or the after-sale service department. Keep the pin of the power plug clean, if the power plug is polluted with dust, please wipe with dry cloth carefully.



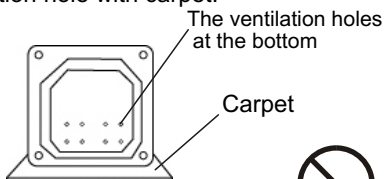
Do not put the machine at damp place like the bathroom. Never wash it with water. Not put wet laundries on the control panel.



Do not use water hotter above 50°C .



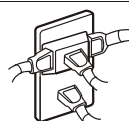
In case the washing machine is installed on ground with carpet, do not block the ventilation hole with carpet.



Do not wash water-proof laundries like the raincoat, bike covers etc. to avoid abnormal vibrations in spinning.



Do not let the machine share one receptacle with other electric appliances. If the power plug is damaged, or the plugging into the receptacle is loose, do not use the plug any more.

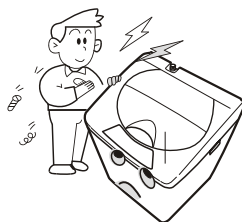


Safety precautions

Do not stretch hands into the working machine. It is dangerous even if the rotation is slow. Take special care of the children. Do not let the children climb the washing machine.



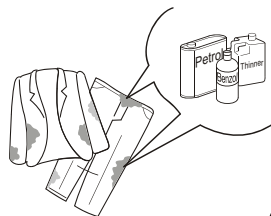
Do not decompose, repair or alter the machine by yourself.



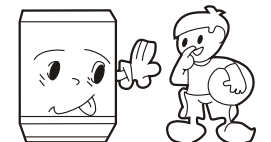
Do not put any hot or heavy items (such as the kettle with hot water) on the washing machine.



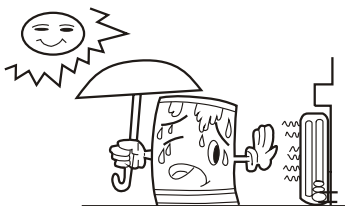
Do not wash laundries with volatile materials (such as thinner, petrol etc.)



The handicapped or children without care shall not use the machine.



Keep the machine away from direct sunlight and heat source like the heater.

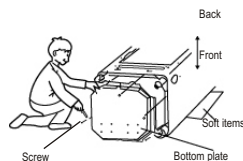


Installation and adjustment

Please install and adjust the machine according to the requirement of the manual. It is very important to your security and correct operating the machine.

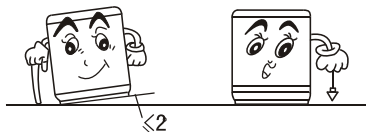
Install the bottom plate

After you open the package, please lean the washing machine gently down on soft items (like the towel cloth, blanket, etc.). Install the bottom plate to the bottom of the machine with the eight screws by a cross screwdriver, then lift the machine up gently. See to the figure:



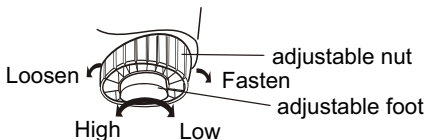
Adjust the installation position

The largest allowed slope of the shank base of the machine is 2° . The slanting or rough ground will result in unstable running or stoppage of the machine. Please adjust it with following methods:



● Adjust the adjustable foot:

1. To twist the adjustable foot, please first lift up the side of the foot slightly, loosen the adjustable nut, and twist the foot.
2. Fasten the nut after adjustment.



How to change the direction of the drain hose

1. Dismantle the back cover of the washing machine.

2. Put down the drain hose. Take off the drain hose frame. As indicated in Figure 1, put the drain hose into the cabinet. Then stretch one hand into the cabinet to nip the claw of the drain hose bushing to remove the claw from original position. Take off the drain hose bushing with the other hand. (As indicated in Figure 2 and 3).

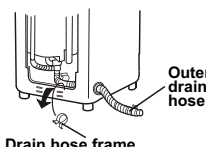


Figure 1



Figure 2

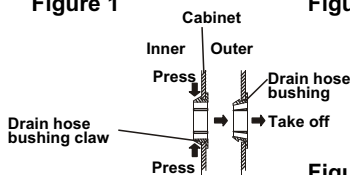


Figure 3

3. Dismantle the protecting cover of the drain outlet at the other side (method the same as the bushing). Install the bushing as per indicated in Figure 4.

4. Extend the drain hose from the other side. Fix the drain hose onto the base frame with the drain hose frame. (As indicated in Figure 5)

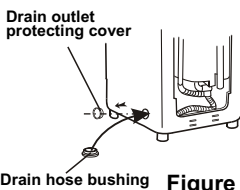


Figure 4

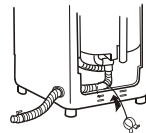


Figure 5

5. Install the protecting cover of the drain outlet at the other side as per indicated in Figure 6.

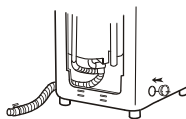


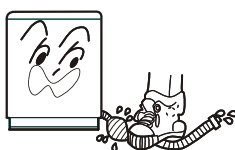
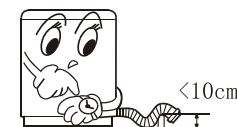
Figure 6

Attention: To guarantee the proper installation, it is suggested to have the direction changing of drain hose performed by the after-sales service technicians of our company.

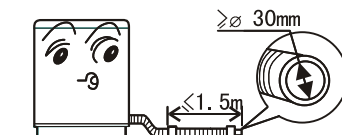
Usage of the drain hose

The drain hose shall drain smoothly

1. The height of the drain hose shall be less than 10cm, or the drainage will not be smooth, and cost such long time that the machine may stop at mid way.
2. Do not trample or press the drain hose.

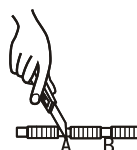
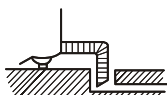
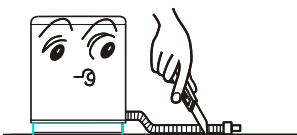


4. If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall not less than 30mm, and the length shall not exceed 1.5m.



3. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly.

If the extra hose is too long, cut it either at A or at B point.



Install the water inlet hose

Confirm the water tap

Water tap, suitable

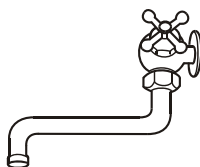


Outlet end surface

>10mm



Water tap, not suitable



It is required that the front end shall be longer than 10mm.

The outlet end surface of the tap shall be flat and smooth. If not please file it to avoid leakage.

Connection between the water inlet hose jointer and the water tap

1. Use the new water inlet hose provided with the machine to connect to the water faucet. Old hose sets should not be reused.
2. Press the lower end of the lock lever and push down the slider. Take off the water inlet hose jointer from the water inlet hose component. See to Figure 1.
3. Loosen the screw till the water tap can be accessed. Put the jointer of the water inlet hose on the tap. See to Figure 2. (If the tap diameter is too large and the jointer can not be set on the water tap, please loosen the four screws and take out the bushing in the jointer. See to the figure3.)

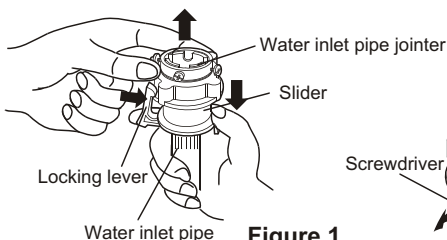


Figure 1

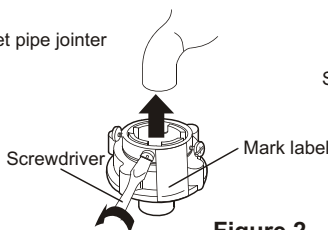


Figure 2

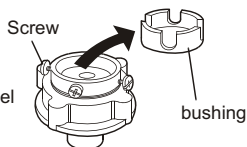


Figure 3

4. Fasten the four screws evenly. See to Figure 4.
5. Take off the nameplate. Twist the fastening nut as per the indication of the figure. See to Figure 5.

Remarks: Before twisting the fastening nut, the thread is 4mm above the upper surface of the nut. After twisting the fastening nut, the thread is 2mm above the upper surface of the nut. See to Figure 6.

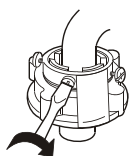


Figure 4

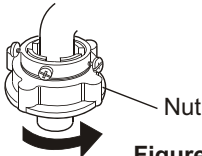


Figure 5

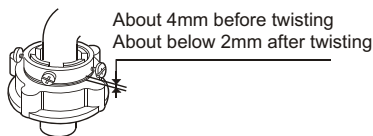
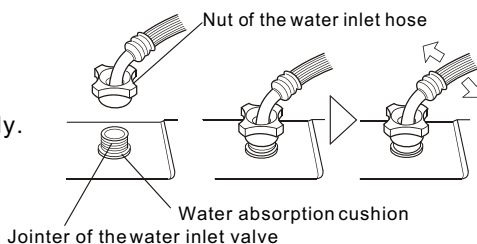


Figure 6

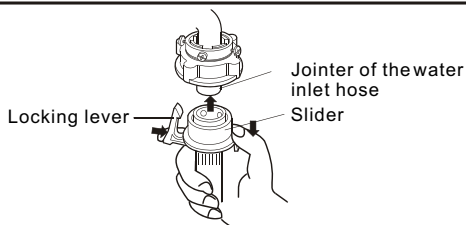
Connection between the water inlet hose and the washing machine

1. Do not take off the water absorption cushion. Please check if the cushion is dropped or damaged before each usage. If it happens please contact our after-sale department immediately.
2. Put the nut of the water inlet hose on the valve jointer.
3. Fasten the nut. Swaying it gently to confirm if it's suitable.



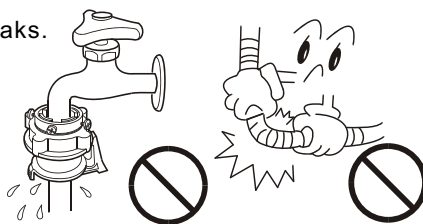
Connection between the jointer of the water inlet hose and the water inlet hose

1. Push down the slider. Insert the water inlet hose into the jointer.
2. Hang the lock lever to the jointer. Release the slider till a click sound is heard.



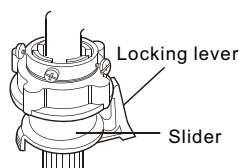
Check the connection between the jointer of the water inlet hose and the water tap

1. Swaying the hose gently to confirm if it is fastened stable.
2. After installation, open the tap to check if it leaks.
3. Do not bend the hose with overstrain.
4. Before each usage please check if the connection between the jointer of the water inlet hose and the water tap, and the installation of the water inlet hose are firm, so as to prevent dropping from improper



Take down the water inlet hose

1. Close the water tap.
2. Press the locking lever. Push down the slider. Then pull off the water inlet hose. If the machine is used more than once every week, the jointer of the water inlet hose can be kept on the tap to prevent damaging the fixing screw.

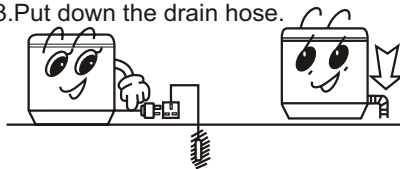


Preparation before washing







Preparation before washing

1. Connect the water inlet hose and open the water tap .
2. Confirm that the washing machine is earthed reliably . Then insert the power plug into the receptacle. Do not connect the earth terminal to the gas pipe and tap water pipe.
3. Put down the drain hose.



Pay attention to followings before washing the laundries

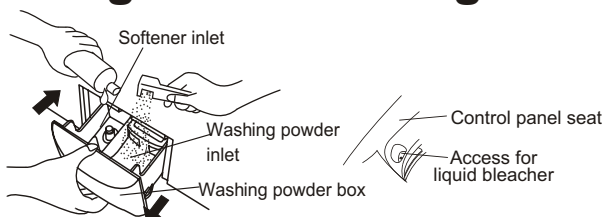
Confirm if there's special requirement for the laundries.	Clear the pocket. Take out the coins , sand, hairpins etc.	Fasten the buttons and zippers.	The quantity of the laundries shall not exceed the rated value. The big laundries like the jeans shall be put in loosely.	When the pulsator is running , the buttons of the laundries may cause noise. For the sake of discretion, please put the laundries with buttons into other laundries.
				
<p>A. Please check if the laundries are applicable for washing.</p> <p>b. Separate those not colorfast from other laundries.</p> <p>c. For laundries not water absorbing, please put them into water with hands.</p> <p>d. For laundries with much soil, please remove the soil first. You can add detergent on the part with serious soil directly. It is much easier to remove the soil by that mean.</p> <p>e. For laundries likely to get lint ball or with long fiber, please first turn the inside out before putting them into the water.</p> <p>f. Do not put the laundries polluted with chemicals directly into the washing machine.</p>				

Put in the laundries



- The capacity of washing and spinning of the machine refer to the largest weight of the standard laundries under dry condition that can be washed or spined in one time. Onetime washing quantity shall be lower than the rated capacity. The largest capacity of this machine is 4.5kg.
- The thickness, size, type of the cloth will influence the actual washing capacity. It is suitable for one time washing to put in reasonable amount of laundries and the laundries can be turned round in washing.
- Do not select "High" water level for laundries less than 1.0kg, so as to avoid splashing of water.
- To wash thin laundries like the stocking, silk etc., please first put them into washing mesh bag (which can be purchased separately) before wash.

Usage of the detergent



How to use softener

- See to the manual of softener for the usage and dosage.
- When adding softener into the softener inlet of washing powder box, note that it shall not exceed the lower side of the cap.
- Do not leave the softener for long period after adding it into the box. Otherwise it may be solidified and block the inlet.
- As the softener is easy to solidify, please clean the box frequently. (You shall clean it each time you use reserve function).
- If the sanitize function is not selected, the softener input box will not access water. Please do not add softener in that case to avoid waste.

- Add washing powder and softener into the box directly as per indicated in left figure
- After adding, close the box.

How to use the bleacher

- Fill water to decided level. Dilute the whitener with container. Pour it slowly into the washing tub.
- Avoid using whitener on laundries with color or pattern as they are prone to lose color.
- The whitener shall not touch the laundries directly.
- Refer to the user's manual for the usage and quantity of the whitener.
- For powder whitener, please dissolve it before use.




How to use the washing powder

- Directly dissolved in the machine (not applicable for fuzzy program and reserve wash)
 1. Fill small quantity of water.
 2. Add the power. Run for 30 seconds to dissolve it completely.
 3. Put in the laundries. Select suitable water level.
- The instant dissolving of the washing powder:
 1. Prepare warm water of 30℃ and a container.
 2. Add the powder while stirring to fully dissolve it.
- The powder is more prone to pollute laundry than the detergent. Therefore please use it with suitable quantity.
- It is suggested not to use high foaming detergent.
- Washing powder with poor quality or long time storage maybe caked. Please pay attention to cleaning the detergent box in time.

Use the operation buttons

a. Description of the function of the buttons

Mode and meaning of the indicator light

-  Off:
-  Flashing: indicate the running program
-  On: indicate the program about to run, or indicate the selected mode

Reserve/remain time digitron

- During sensing, it displays --
- During reserve process, it displays the remained reserve time (in hours).
- During runtime of program, it displays the remained time (minutes)

44L 00 47L
37L 00 41L
30L 00 33L
23L 00 30L
17L 00 20L

○ 浸泡
SOAK
○ 洗滌
WASH
○ 漂洗
RINSE
○ 脫水
SPIN



"Water level" selection button

- The washing machine can detect the laundries automatically. After detection, it will set the water level to suitable value among 4, 6, 8, and 10 automatically.
 - You can also set water level by yourself. After the machine is started, it will not set water level automatically. You shall push the start/pause button to make new setting.
 - If there's water inside the tub, the machine cannot detect the laundries and will display water level 6.
 - If quick program is selected, it will display water level 2. When water level 2 is reached in water filling, it will perform washing while filling water. When water level 4 is reached, it will change to normal washing.
 - During wash process, you can push and hold the water level button to add water.
- The water level decided may be different from actual value because of the different moisture level of the laundries.

"PROCESS" button

- With it you can select one or several processes of soak, wash, rinse and spin.

"PROGRAM " button

- You can select from the following four programs.

Program	Standard	Normal wash
	Jeans	Large, thick or heavily soiled laundry
	Gentle	Woolen textiles or underwear
	Quick	10 min quick wash for load below 1 kg

手碰式

Hand-wash type

十水位選擇

Ten minutes wash

十分鐘速洗

Ten water levels

抗菌設計

Antibacterial design

數碼管顯示

Digital tube display



快速邏輯

FUZZY

標準

大物

輕柔

快速

程序

PROGRAM

啟動

START

暫停

PAUSE

電源

POWER

開/關

ON/OFF

"Start/Pause" button

After the power is switched on, push it to start the machine

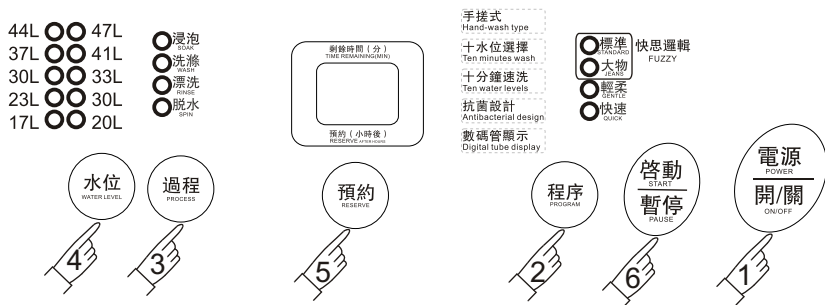
- During working, push it to pause working.
- During pause, push it to resume working.

"Power On/Off "button

- Push the On/Off button to switch on the power.
- When the power is on, push it again to switch off the power.
- Push the On/Off button to switch on the power. If the start/pause button is not pushed, the washing machine will automatically switch off the power after 10 minutes.

Use the operation buttons

b. Operating procedure and explanations for the buttons



1 Push the "POWER ON/OFF " button to switch on the power



2 Push the "PROGRAM " button to select the suitable automatic program



After switching on the power, the machine will set to " STANDARD" program automatically. To select other program, push the " PROGRAM " button till the corresponding indicator is on.

For example: select QUICK WASH for the quick washing of the laundries with light dirt.

- In selecting the " STANDARD" or " JEANS" programs, the machine will execute fuzzy program to control the complete procedure automatically according to the cloth, weight and water temperature to select water level, current and washing time.

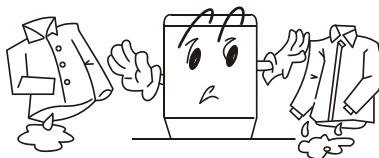
3 Push the "PROCESS " button to select suitable programs



After switching on the power, the machine will set to wash-rinse-spin program automatically. That is the most common program. To select other program, push the " PROCESS" button to select one or more programs among soak/wash/rinse/spin. Refer to the "Selection method of the process programs" for the selection.

Attention

- Even there's no water in the tub, the spinning will start after a certain period.
- Do not use the "Twice wash" program for the woolen laundries.
- Wash the laundries that are prone to lose colors separately from other laundries.
- The pulsator will not rotate unless the water is filled to selected water level.



Selection method of the process programs

Times of pushing "PROCESS" button	Selected procedure program	Applicable procedure	Contents(the lighted indicators indicate the programs about to run)			
0	Wash, rinse, spin	When the common laundries need washing, rinsing and spinning.	Soak ●	Wash ○	Rinse ○	Spin ○
1	Wash(the washing liquid remains in the tub)	Repeat using the washing liquid	Soak ●	Wash ○	Rinse ●	Spin ●
2	Wash, rinse(the rinsing liquid remains in the tub)	Repeat using the washing liquid	Soak ●	Wash ○	Rinse ○	Spin ●
3	Rinse, spin	When the laundries need rinsing and spinning after manual washing	Soak ●	Wash ●	Rinse ○	Spin ○
4	Spin(spin after drain)	When the laundries need only spinning after manual washing (first drain then spin)	Soak ●	Wash ●	Rinse ●	Spin ○
5	Soak, wash, rinse, spin	If the laundries are very dirty, or the sleeve and collar are dirty, first soak then wash	Soak ○	Wash ○	Rinse ○	Spin ○

- If you push the "PROCESS" button for 6 times, it will resume the original mode, and it will circulate like that.
- The soak program can be used as fitting of the STANDARD & JEANS automatic programs. Soak with slight stirring before wash.

4 Push the " WATER LEVEL " button to select suitable water level



When the power is switched on, the washing machine will check the cloth automatically. After that, the water level is set automatically. To select other water level, push the button.

5 Push the "RESERVATION" button to select suitable reserve program



When the power is switched on, the reservation program is disabled automatically. If you need to finish the washing in reserved time, please push the "RESERVATION" button to select suitable program.

- **Confirm the reserve program**

- When the reservation program is started, pressing the button, the numeral tube displays the reserved hours to the wash cycle end. The point light flashes to indicate in-reservation.
- To change the running program or cancel reservation, you have to switch off the power and make new selection.



the washing will finish
about 12 hours later

6 Press the "start/pause" button



Close the top lid

Except water filling and draining, if the top cover is opened, the washing machine will stop running and alarm.

Finish washing

The washing machine cuts off the power supply automatically when wash cycle ends.

Disposal after washing

- After using, please clean the lint and foreign materials of the lint filter etc. in time. Otherwise it may influence your using the machine.
- Please first pull off the power plug from the receptacle before cleaning.

- The lint filter must be used during washing.
- It must be cleaned in time after each using

Lint filter:

1. Press down elastic trip at upper end of thread chips filter to make the claw of elastic trip disconnecting from the filtration cover and pull thread chips filter outward for dismantling. (As illustrated in Figure 1)
2. Pull the lower end of back cover of thread chips filter outward to take the back cover off the front cover. (As illustrated in Figure 2)
3. Clean the thread chips in the filter.
4. Insert the upper end of back cover of thread chips filter into the blocking rib at the upper end of the filter's front cover, then snap in the lower end of back cover. (As illustrated in Figure 2)
5. Insert lower end of thread chips filter into the filtration cover and push upper end into filtration cover and secure to fit on thread chips filter.
6. After installation please confirm the thread chips filter mounted in place and secure, otherwise resulting in the fallout of thread chips filter in washing.

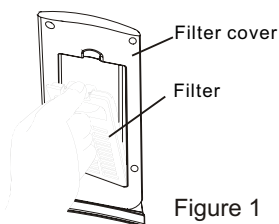


Figure 1

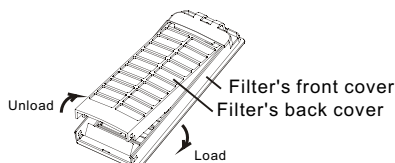
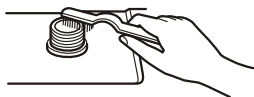


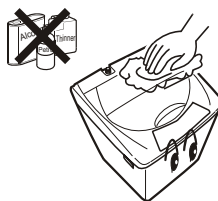
Figure 2

The filter screen of the water inlet valve is likely to be blocked by foreign materials and influence the water inlet. Please clean it



If the cabinet is dirty, wipe it with wet cloth

- Do not flush it directly with water.
- Wipe it with neutral detergent.
- Do not wipe it with thinner, petrol, alcohol etc.



1. After washing, close the water faucet. (If needed, you can dismantle the water inlet hose).
2. Do not store water in the washing machine for a long period. Drain the water completely after each using.
3. Be sure to pull off the power plug before maintenance.
4. Hang up the power cord and drain hose.
5. Wipe off the water drops on the surface of the machine and inside the tub. Open the top lid for some time (about 1 hour), then close the top lid.

Trouble shooting • Answer to questions




(If there's breakdown, please pull off the power plug before checking) The following phenomena are not breakdowns sometimes. Please confirm again before sending it to repair. If there are real breakdowns, please come to the special maintenance department or after-sale service department of our company. Do not repair it by yourself.

Phenomena		The reason	How to settle
Buzzing upon reservation starts, Nixie tube indicates "E0"		<ul style="list-style-type: none"> ● The top lid is not closed 	<ul style="list-style-type: none"> ● Close the top lid
No or slow drain, nixie tube indicates "E1", buzzing.		<ul style="list-style-type: none"> ● Is the drain hose put down? ● Is the drain hose blocked by foreign material? 	<ul style="list-style-type: none"> ● Put down the drain hose. Open and close the top lid once. ● Clean the foreign material. Open and close the top lid once.
Running pauses during spin, nixie tube indicates "E2", buzzing		<ul style="list-style-type: none"> ● The top cover leaves open 	<ul style="list-style-type: none"> ● Close the top lid
Safety switch actuates, not spin, (after self-correction twice), nixie tube displays "E3", buzzing		<ul style="list-style-type: none"> ● Are the laundries put slantingly? ● Is the machine slanting? 	<ul style="list-style-type: none"> ● Re-order the laundries. Close the top lid. Level the machine in right position. ● Open and close the top lid once.
No or slow water filling (not reaching the level in 15 min), nixie tube indicates "E4", buzzing		<ul style="list-style-type: none"> ● The water tap is not open ● The water inlet valve is blocked ● The water pressure is too low and the current is too small 	<ul style="list-style-type: none"> ● Open the water tap. Push the "Start/Pause" button. ● Clean the water inlet valve. Push the "Start/Pause" button. ● Wait for the normal water pressure Before use.
Nixie tube indicates "F1"		<ul style="list-style-type: none"> ● The water level sensor is abnormal 	<ul style="list-style-type: none"> ● Please relate the after-sale service department.
The machine does not act	Not wash	<ul style="list-style-type: none"> ● Is there power failure? ● Is the power plug loose? ● Does the water level arrive at the set water level? 	<ul style="list-style-type: none"> ● Use it when the power is on. ● Insert the power plug tightly. ● Affusion to the set water level.
	Not spin	<ul style="list-style-type: none"> ● Is the power plug loose? ● Is the top lid closed? ● Are the laundries put orderly? 	<ul style="list-style-type: none"> ● Insert the power plug tightly. ● Close the top lid ● Put the laundries orderly.
There's abnormal sound inside the machine		<ul style="list-style-type: none"> ● Is the machine slanting? ● Are the laundries slanting in spinning? 	<ul style="list-style-type: none"> ● Level the machine properly. ● Re-order the laundries.
The water faucet leaks		<ul style="list-style-type: none"> ● Is the jointer screw of the water inlet hose is loose or twisted awry? 	<ul style="list-style-type: none"> ● Fasten the jointer screw properly.

Common phenomena

Phenomena	Explanation
<ul style="list-style-type: none"> ● The spinning is intermittent when it starts. 	<ul style="list-style-type: none"> ● Balance the laundries to avoid slanting.
<ul style="list-style-type: none"> ● Push the "Process selector" button to select "Spin", but it doesn't work. 	<ul style="list-style-type: none"> ● The program is setting the drain time. Some time is needed before it starts spinning.
<ul style="list-style-type: none"> ● There may be some water flowing out of the drain hose in the first use of the machine. 	<ul style="list-style-type: none"> ● It is the water remained in the factory inspection of performance.
<ul style="list-style-type: none"> ● In the final spinning, it stops and displays "Rinse", and starts water inlet. 	<ul style="list-style-type: none"> ● It is because that the laundries are slanting to one side, and the safety switch acts. After water inlet and stirring, the slanting will be removed and the spinning will work.

Packing list

Name	Quantity
● User's manual	● One
● Warranty card	● One
● Components of the water inlet hose 	● One
● Bottom plate 	● One
● Tapping screws 	● Eight
● Automatic washing machine	● One

