

## Fully Automatic Washing Machine

User's manual

# Haier

This manual is for  
50FREE-3B

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



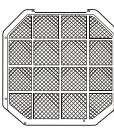

Haier

● Special number:0030805269B

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## Packing list

Name	Quantity
● User's manual	● One
● Warranty card	● One
● The side of connection between the water inlet hose and the washing machine  The side of connection between the jointer of the water inlet hose and the water faucet	● One
● Tapping screws 	● Eight
● Bottom plate 	● One Between the upper cushion of the washing machine package and the upper seal of the package carton
● Inner cover component 	● One Inside in inner tub of washing machine
● Automatic washing machine	● One

## Specification

Water level/Water quantity (about)	1/17L 2/21L 3/26L 4/32L
Injection pressure	0.03Mpa-1.0Mpa
Rated washing / spinning capacity	3.3kg (weight of standard dry cloth)

## Trouble-shooting answer to question

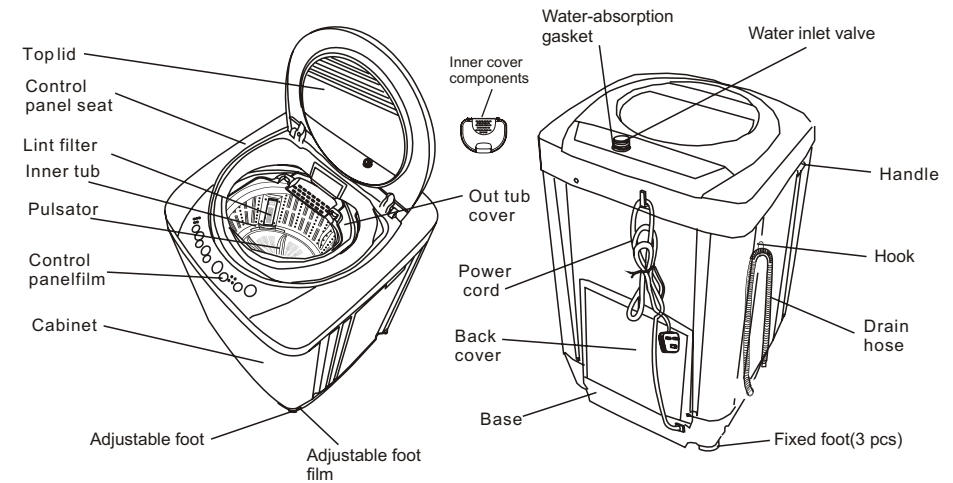
(If there's breakdown, please pull off the power plug before checking) The following phenomena are not breakdowns sometimes. Please confirm again before sending it to repair. If there are real breakdowns, please come to the special maintenance department or after-sale service department of our company.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

Phenomena	The reason	How to settle
The drainage cannot work, or is too slow. The digitron displays E1.	<ul style="list-style-type: none"> <li>Is the drain hose hang up to suitable height?</li> <li>Is the drain hose blocked?</li> </ul>	<ul style="list-style-type: none"> <li>Hang up to suitable height. Open and close the top lid once.</li> <li>Clean the foreign material. Open and close The Top Lid Once.</li> </ul>
It stops running in midway. The digitron displays E2.	The top lid is not closed.	Close the top lid.
The safety switch acts, and the spinning cannot work. The digitron displays E3.	<ul style="list-style-type: none"> <li>Are the laundries put slantingly?</li> <li>Is the machine slanting?</li> </ul>	<ul style="list-style-type: none"> <li>Reorder the laundries. Close the top lid.</li> <li>The machine will start running after 10 seconds of being placed horizontally.</li> </ul>
The water filling does not work, or is slow, the digital displays E4.	<ul style="list-style-type: none"> <li>Is the water tap opened, or is there water supply failure?</li> <li>Is the water inlet valve blocked?</li> <li>Is the water pressure too low?</li> <li>Is the drain hose hang up to suitable height?</li> </ul>	<ul style="list-style-type: none"> <li>Open the water tap. Open and close the top lid once.</li> <li>Clean the water inlet valve then open and close the top lid once.</li> <li>Open and close the top lid once.</li> <li>Hang up to suitable height.</li> </ul>
The digitron displays F1.	The water level sensor is bad.	Please contract the after-sales service department
The machine does not act	Not wash	<ul style="list-style-type: none"> <li>Is there power failure?</li> <li>Is the power plug inserted tightly?</li> <li>Is the water level reached preset position?</li> </ul>
	Not spin	<ul style="list-style-type: none"> <li>Is the power plug inserted tightly?</li> <li>Is the top lid closed reliably?</li> <li>Are the laundries set flat?</li> </ul>
There's abnormal sound inside the machine	<ul style="list-style-type: none"> <li>Is the machine slanting?</li> <li>Are the laundries put slantingly in spinning?</li> <li>Are there any foreign materials?</li> </ul>	<ul style="list-style-type: none"> <li>Adjust the machine to be even</li> <li>Reorder the laundries and close the top lid.</li> <li>Remove the foreign materials.</li> </ul>
The water tap leaks	Is the jointer of water inlet hose loose or awry?	Fasten the jointer properly.

### Common phenomena

Phenomena	Explanation
<ul style="list-style-type: none"> <li>The spinning is intermittent when it starts.</li> </ul>	<ul style="list-style-type: none"> <li>Balance the laundries to avoid slanting.</li> </ul>
<ul style="list-style-type: none"> <li>Select spin program, but it does not work.</li> </ul>	<ul style="list-style-type: none"> <li>The program is setting the drain time, certain period is needed before it starts spinning.</li> </ul>
<ul style="list-style-type: none"> <li>The pulsator pauses during water inlet in wash and rinse.</li> </ul>	<ul style="list-style-type: none"> <li>It is to avoid splashing during water inlet</li> </ul>
<ul style="list-style-type: none"> <li>There may be some water flowing out of the drain hose in the first use of the machine.</li> </ul>	<ul style="list-style-type: none"> <li>It is the water remained performance inspection by the factory.</li> </ul>

## Names of the parts

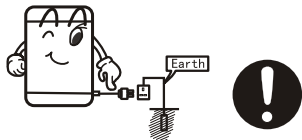


## Meaning and description of the symbols

<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.</p>
<p>Forbidden sign</p>	<p>Contents marked with that symbol are actions forbidden to perform. Performing of those action may result in damage of the machine or influence the personal safety of the users.</p>

## Safety precautions

Please insert the power cord into special receptacle with rated voltage. If the power cord is three-phase wire, please use three-phase receptacle. The earthing terminal of the receptacle must be earthed reliably. If it is two-phase wire, please guarantee that the earthing wire is earthed reliably. If possible, please adopt electric leakage protector.



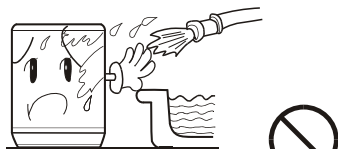
The power cord plug should be convenient to be plugged in or plugged out with hand while the washing machine runs normally. Be sure to pull the plug out and close the water tap when the machine is idle, when moving the machine, or when cleaning the machine. Do not use wet hand to insert or pull out the 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 customer care agent. Keep the pin of the power plug clean, if the power plug is polluted with dust, please wipe with dry cloth carefully.



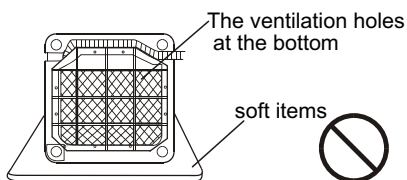
Do not put the machine at damp place like the bathroom. Never wash it with water. Not put wet laundries on the control panel.



Do not use water hotter above 50°C.



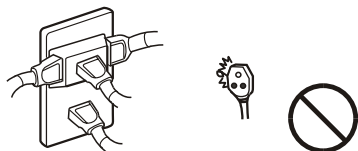
In case the washing machine is installed on ground with carpet, do not block the ventilation hole with carpet.



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



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.



## 7 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. Push down the spring piece of the top lint filter to make the claws out of the filter cover, and then pull out the lint filter to get it down. (figure1)
2. Pull the back of the lint filter, and then you can get down it off the front cover of the lint filter. (figure2)
3. Sweep the rubbish in the lint filter.
4. Put the back of the lint filter into the front cover.
5. Put the lint filter into filter cover, and make it tight.
6. Make sure the lint filter well installed, or it can influence your use.

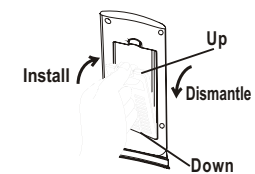


Figure 1

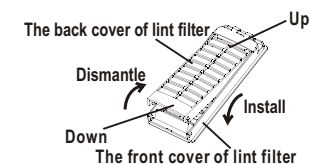
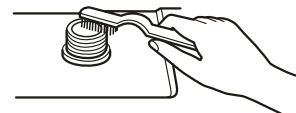


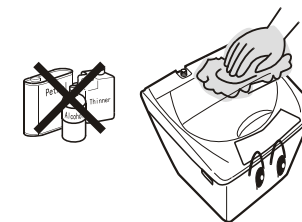
Figure 2

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



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.

Water Level and Time Table for Each Program (self programming not included)

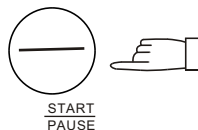
Program	Water level	Wash(minutes)	Rinse(minutes)	Spin(minutes)	Total time(minutes)
STANDARD	1~4	About 18	Rinse twice, about 17	About 4	About 43
Save	1	Saving water program, total about 10 minutes			About 10
GENTLE	1~4	About 6	Rinse twice, about 17	About 4	About 31
HEAVY	1~4	SOAK+WASH about 40	Rinse twice, about 17	About 4	About 65

Total time will add 3~9 minutes during DISINFECT selected

Attention:

- \* **Total time:** including the normal water inlet time and drain time.
- \* **Spin time:** the time from intermittent running to finishing
- \* **When selecting SAVE wash program,** wash, rinse and spin are set automatically.

## 5 Push START/PAUSE button



## 5 Close the top lid

If you open the top lid, the machine will stop working except for water filling and draining

## 6 Washing finished

The power will be switched off automatically after the finishing of the washing.



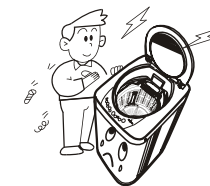
After the finishing of the washing, it will give an alarm

## 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.



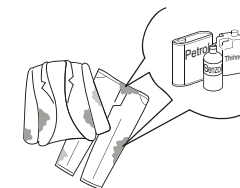
Do not decompose, repair or alter the machine by yourself.



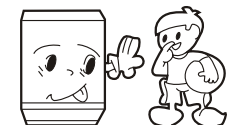
Do not put any hot or heavy items (such as the kettle with hot water) on the washing machine.



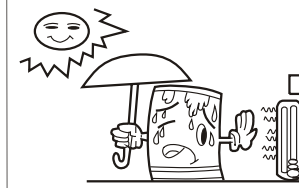
Do not wash laundries with volatile materials (such as thinner, petrol etc.)



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



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



To prevent your laundries and washing machine from damage, be sure to take out all of the foreign materials from your pocket, such as coins, buttons, sand or hair pins etc.



Please keep the lint filter in good condition, and install it to proper position. If the lint filter is lost or damaged, please contact customer care agent of our company.

- Before washing, please check if the water tap is open, and if the water inlet pipe is connected properly.
- It is suggested to use low-foaming washing powder



# 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 inner cover

1. Open the top lid of the washing machine.
2. Put the inner cover component on the outer tub cover, aiming the inner cover shaft to the installation hole of the corresponding outer tub cover shaft groove.
3. Firstly insert the inner cover shaft of one side into the corresponding outer tub cover shaft groove, then push the another inner cover shaft into the corresponding outer tub cover shaft groove. Please install to designated position to guarantee there are no dropping or abnormal sound in opening and closing of the inner cover, and the operation shall be smooth. Do not dismount the inner cover component after washing.

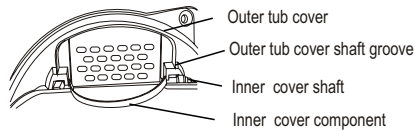


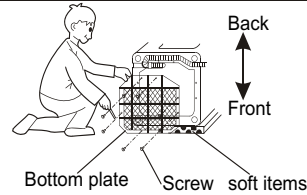
Figure 1



Figure 2

## 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

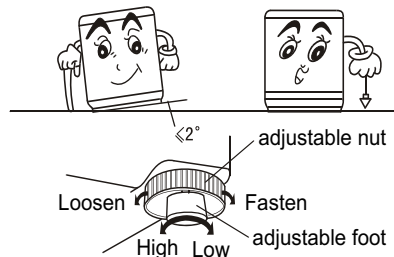
The washing machine shall be more than 20mm away from the wall. The largest allowed slope of the supporting base of the machine is 2°. The slanting or rough ground will result in unstable running or stoppage of the machine. Please adjust it with following methods:

- **Confirm it's horizontal:**

Hang the lead line to confirm if it is horizontal.

- **Adjust the adjustable foot:**

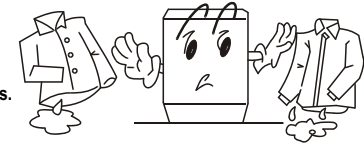
1. To twist the adjustable foot, please first lift up the side of the foot slightly, loosen the adjustable nut, and twist the foot.
2. Fasten the nut after adjustment.



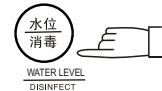
After switching on the power, the washing machine will set to common program including "wash, rinse, spin" automatically. To select other procedures, push the "WASH", "RINSE" or "SPIN" button to select the time of wash and spin, and the times of rinse. After switching on the power, if you push one of the button among "RINSE" and "SPIN" the digitron of the former procedures will turn off automatically. The former procedures will not run. For instance: after switching on the power. If you push the "SPIN" button first, it will execute spin singly after starting.

### Attention

- Even there's no water in the tub, a certain period is required before spin starting.
- Separate the laundries that are not colorfast from other laundries in washing.
- Do not use the HEAVY program for the woollen textiles.
- The pulsator will not rotate unless the water is filled to water level.
- After the machine starts operation, you can set the program and procedure during washing, set spinning time during rinsing but can not make setting in other cases.



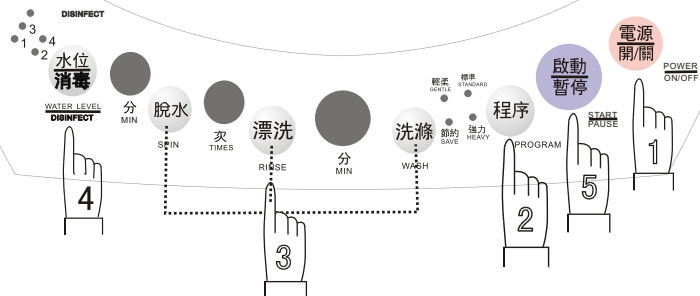
## 4 Press "WATER LEVEL" button, select suitable water level



After switching on the power, select a suitable water level to detect the cloth. To select other water level. Refer to "water level, water quantity and dosage of powder" in Page 9 and "WATER LEVEL/DISINFECT" button in Page 10 for the selection.



## b Steps of using the operation buttons and description of the steps



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



- After switching on the power, DISINFECT is not selected
- To select DISINFECT, push “WATERLEVEL/DISINFECT” over 2 seconds, the DISINFECT function works, then push 2 or 3 to select a suitable program.

### 2 Push the PROGRAM SELECTION button to select the suitable automatic program

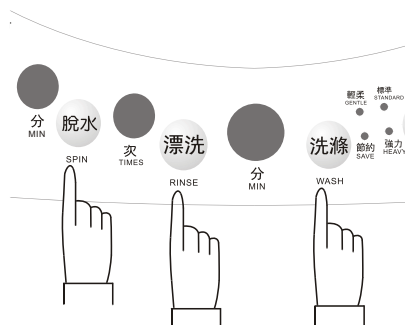


After switching on the power, the machine will set to STANDARD program automatically. To select other program, push the PROGRAM SELECTION button till the corresponding indicator is on. Refer to the PROGRAM SELECTION button in Page 11.

For example: select SAVE wash for the quick washing of the laundries with light dirt.

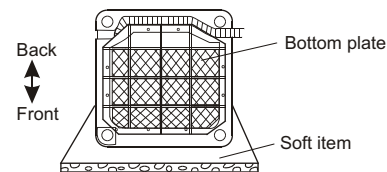
Page 11

### 3 Push WASH、RINSE、SPIN button to select suitable programs

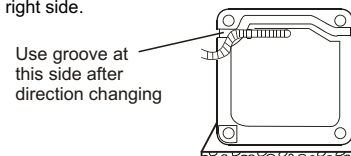


## How to change the direction of the drain hose

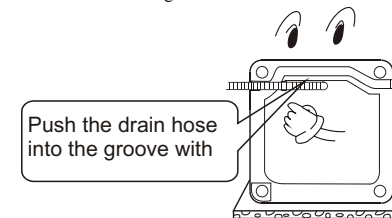
1. Lean the machine down gently with the front surface facing the ground. Loosen the eight screws by a cross screwdriver.



2. Pull out the drain hose from the groove at the right side.



3. Extend the drain hose from the left side. Push the drain hose into the groove with hands.



4. Install the bottom plate (as per indicated before), then lift the machine up gently.

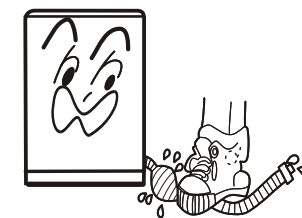
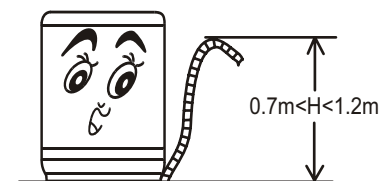
## Using the drain hose

The drainage shall be smooth with the drain hose.

1. put the drain hose up to suitable position (Do not put it on ground.)

2. Do not step on or press the drain hose.

Notes: The highest point of drain pipe should be higher than the water level of washing tub for avoiding to siphon phenomenon during drain.





# Install the water inlet hose

1. Attach the water inlet hoses to the water faucet. Using pliers, tighten the coupling. ( As figure 1)

**NOTE:** Do not over tighten. Damage to the valves can result.

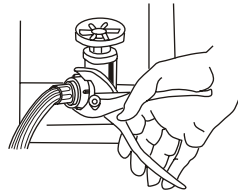


Figure 1

2. Connect the other ends to the water inlet valve . ( As figure 2)

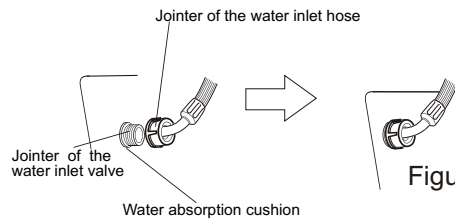


Figure 2

## Wash、remain time indicator digitron

- The program is selected but not on, it displays the total minutes of the program
- During operation of programs, it displays the remained time (minute).
- In case of abnormal phenomenon, it displays the abnormal symbol (see to Page 16)

Page 16

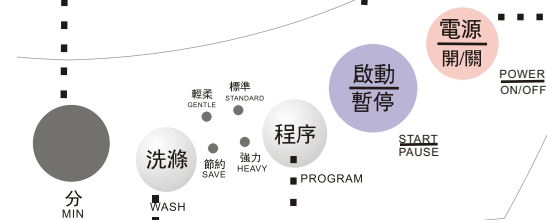
## Start/Pause button

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 POWER ON/OFF button to switch on the power. When the power is on, push it again to switch off the power.
- Push the POWER 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 5 minutes.



## WASH button

- Push the WASH button to set the wash procedure.
- During STANDARD、GENTLE、HEAVY programs, push the WASH button to set different wash time (STANDARD from 0 to 25 minutes: GENTLE from 0 to 15 minutes; HEAVY from 30 to 50 minutes or 0 minutes)
- During SAVE program, push the WASH button, the machine have no reaction.

## PROGRAM SELECTION button

- You can select from the following four programs.

Program	STANDARD	Normal wash
	HEAVY	Large, thick or heavily soiled laundry
	GENTLE	Woollen textiles or underwear
	SAVE	10 min quick wash for load below 2 kg



# 4 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

### Digital tube

- During operation of programs, it displays the remained time (minute) or remained times of the corresponding procedure

### “WATER LEVEL/DISINFECT” button

- Push WATER LEVEL/DISINFECT button to select a suitable water level.
- After the machine is started, You shall push the START/PAUSE button and then push WATER LEVEL/DISINFECT button make new setting.
- During SAVE program, WATER LEVEL/DISINFECT will not be changed.
- During operation of wash and rinse program, you can push down the water level button to add water. When you release the button, or it reaches the overflow water level, the machine will stop adding water.
- Push WATER LEVEL/DISINFECT over 2 seconds, DISINFECT tube is light; Push WATER LEVEL/DISINFECT over 2 seconds again, DISINFECT tube is off and the DISINFECT function is canceled. During the washing machine working, push START/PAUSE button, you can make new selected.

### SPIN button

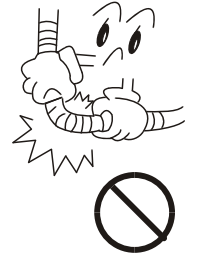
- Push the SPIN button to set the spin procedure.
- During STANDARD, GENTLE, HEAVY programs, push the spin button to set different spin minutes ( 0~9 minutes)
- During SAVE program, push the spin button, the machine have no reaction

### RINSE button

- Push the RINSE button to set the rinse procedure.
- During STANDARD, GENTLE, HEAVY programs, push the RINSE button to set different rinse times ( 0, 1, 2, 3, 4 times)
- During SAVE program, push the rinse button, the machine have no reaction

## Check the connection between 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 water inlet hose and the water tap, is firm, so as to prevent dropping from improve Installation position.



## Take down the water inlet hose

1. Close the water tap.
2. Pull off the water inlet hose from the water tap and washer

# 1 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 . The insert the powerplug into the receptacle. Do not connect the earth terminal to the gas pipe and tap water pipe.
3. Put up the drain hose.

4. Slanting or uneven ground may result in unstable working or abnormal noise. Please make the machine stand horizontally.

## Pay attention to followings before washing the laundries

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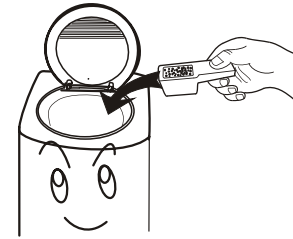
a. Please check if the laundries are applicable for washing.  
 b. Separate those not colorfast from other laundries.  
 c. For laundries not waterabsorbing, please put them into water with hands.  
 d. For laundries with much soil, please remove the soil first. You can add detergent on the part with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

# 2 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 spun in one time. One time washing quantity shall be lower than the rated capacity.
- The thicknesses, 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 4 water level for laundries smaller than 0.8kg, so as to avoid splashing of water.

# 3 Add the detergent



## How to use the washing powder

- Direct dissolved in the machine
- 1. Fill water to "1" level.
- 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°C and a container.
  2. Add the powder while stirring to fully dissolve it.
- The powder is more prone to pollute the laundries than the detergent. Therefore please use it with proper quantity.
- Washing powder with poor quality or not used for a long period may get blocked. Please clean the detergent box in time.
- Different washing powders have different dosage. Please refer to the usage manual of the washing powder for the details.

## How to use the whitener

- 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.

## Standard usage quantity of the detergent and water quantity

Laundries quantity(kg)	Water level	Water quantity	Common powder (Add 40g in each 30L water)	Concentrated powder (Add 25g in each 30L water)
1.5~3.3	4 3	About 32L About 26L	About 42.7g About 34.7g	About 26.7g About 21.7g
1.5以下	2 1	About 21L About 17L	About 28g About 21.3g	About 17.5g About 13.3g

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