Double-drive automatic washing machine

User's manual

Haier

This manual is for

HWM55-0528

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

Haier

Contents

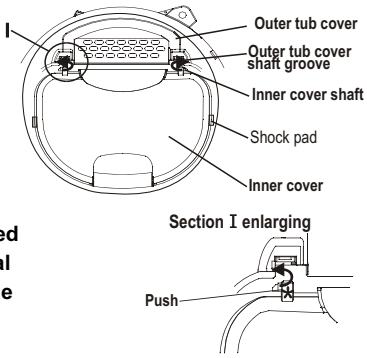
- Names of the parts 1
- Safety precautions 2
- Installation and adjustment 4
- Usage of the drain hose 5
- Installation the water inlet hose 6
- Preparation before washing 8
- Put in the laundries 9
- Usage of the detergent 9
- Close the top lid 10
- Use the operation buttons 10
- Finish washing 13
- Disposal after washing 14
- Trouble shooting * Answer to question 15
- Packing list *Specification 16

Installation and adjustment

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

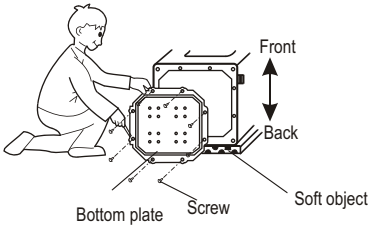
Install the inner cover component

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.



Install the bottom plate

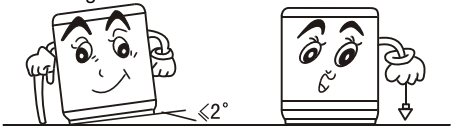
After opening the package, please lean the washing machine gently down on soft items (like towel cloth, blanket, etc.). Install the bottom plate to the bottom of the machine with eight screwsby a cross screwdriver, then lift the machine up gently. See to the figure:



Adjust the Installation position

The washing machine away from wall should be overrun 20mm. The largest allowable slope of the shank base of the machine is 2° .The slanting or rough ground will result inunstable running or stoppage of the machine. Please adjust it with following methods:

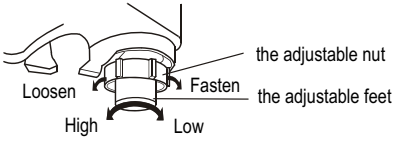
- Confirm it's horizontal:
  Hang the lead line to check if it is horizontal.

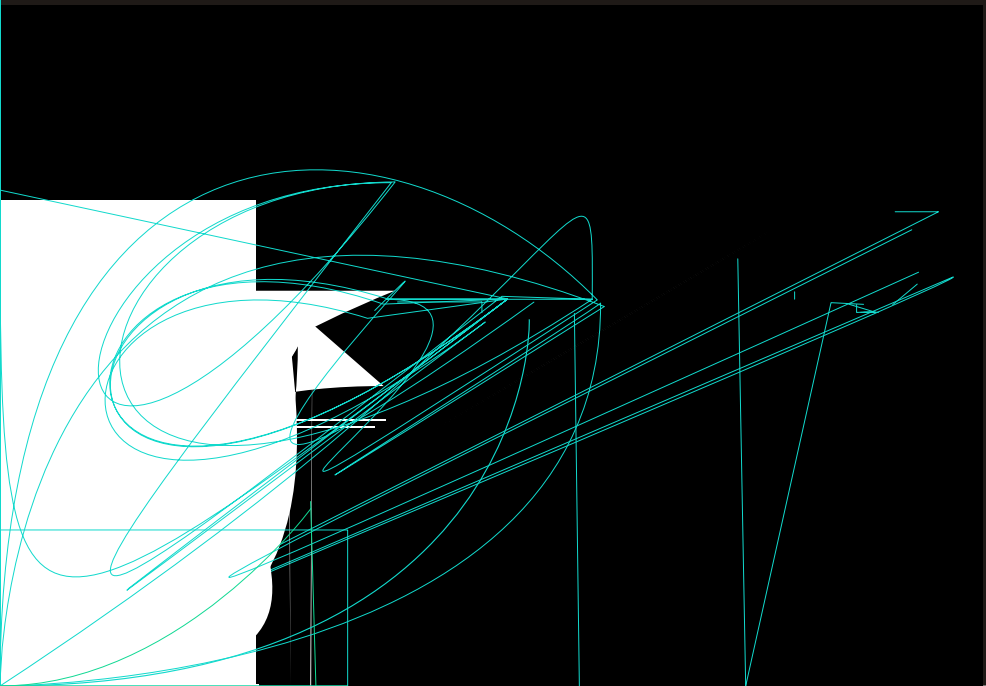


- Adjust the adjustable leg:

  1 .To twist the adjustable leg, please first lift up the side of the leg slightly, loosen the adjustable nut, and twist the leg.

  2 . After adjustment, fasten the nut.



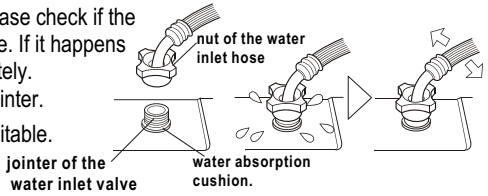


Connection between the water inlet hose and the washer

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.

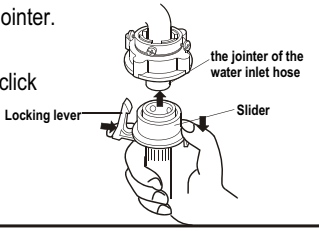
3 Fasten the nut. Swing it gently to confirm if it's suitable.



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

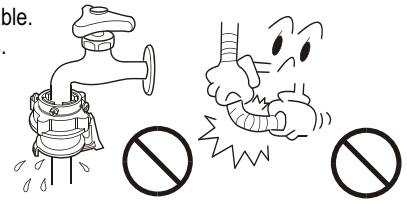
1.Push down the slider. Insert the water inlet hose into the jointer.

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 faucet

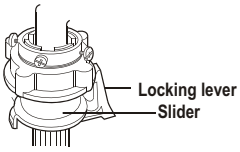
1.Swing the hose gently to confirm if it is fastened stable.
2.After installation, open the faucet to check if it leaks.
3.Do not bend the hose with overstrain.
4.Before each usage please check if the connection between the jointer of the water inlet hose and the water faucet, and the installation of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



Dismantle the water inlet hose

1. Close the water faucet.
2. Press the locking lever. Push down the slider. Then pull of the water inlet hose.

If the machine is used frequently, the jointer of the water inlet hose can be kept on the faucet to prevent damaging the fixing screw.



1 Preparation before washing

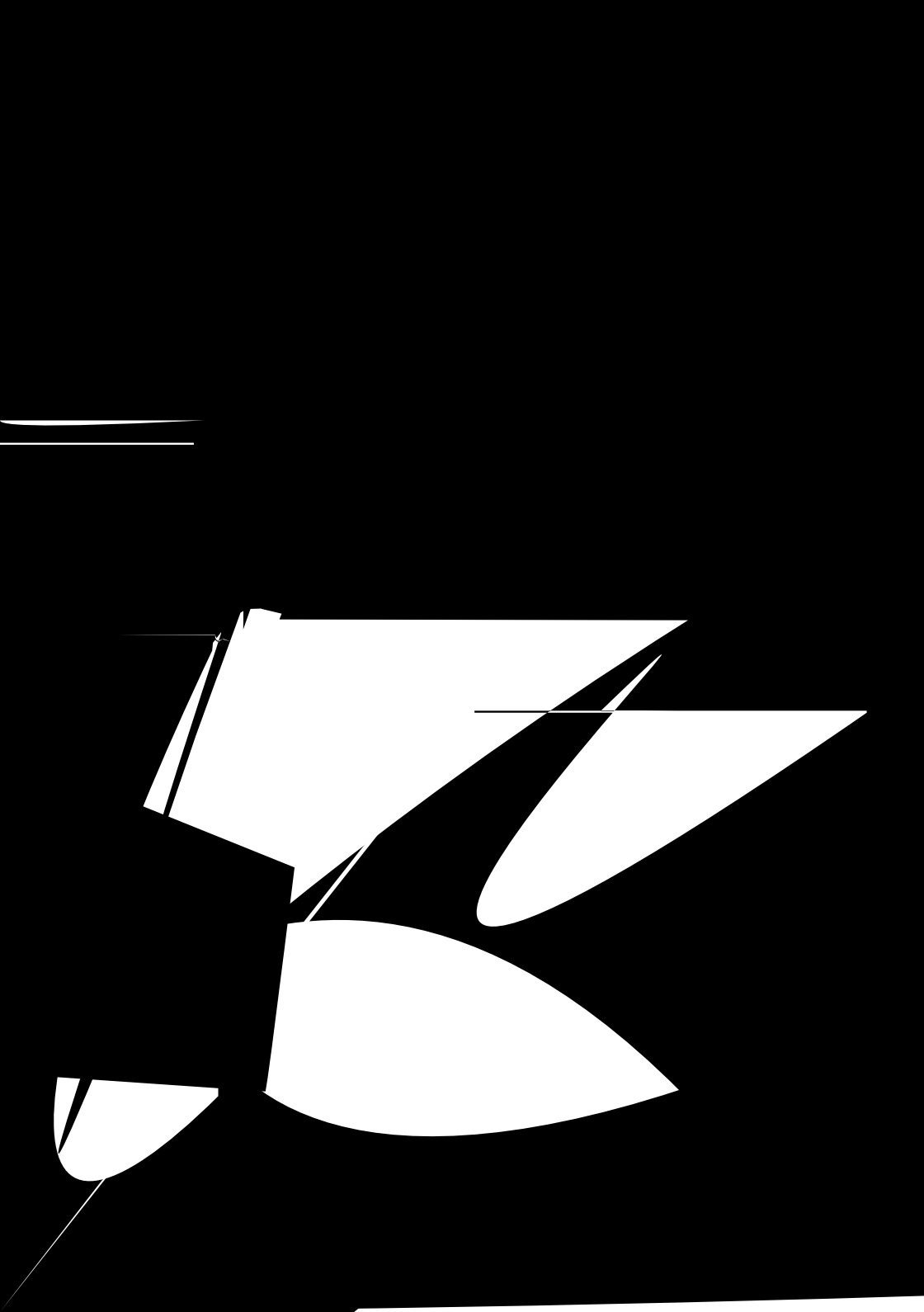
Preparation before washing

1. Connect the water inlet hose. Open the water faucet.
2. Confirm that the washing machine is earthed reliably. Then insert the power plug into the receptacle. The earth terminal shall not link to gas pipeline and faucet water pipeline.
3. Put down the drain hose.

Pay attention to followings before washing the laundries

Check if the laundries has special requirement on washing	Clear the pocket. Take out the coins, sand, hairpins etc.	Tie the long strips; fasten the buttons; close zippers.	The quantity of the laundries shall not be too large. Stretch and loosen the laundries before putting them in the tub.	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.

a. Check if the laundries are applicable for washing with machine.
b. Divide the laundries that are not colorfast from other laundries.
c. Put those laundries difficult to absorb water into water with hand.
d. For those laundries with heavy soil, please first remove the dirt like mud or dust. For the parts with heavy soil, please apply detergent on them in advance, which can make it easier to remove the soil.
e. For those laundries that may get lint ball and those with long fur, turn it over before putting in.
f. Do not put those laundries polluted by chemicals into the washing machine directly.



4 Close the top lid

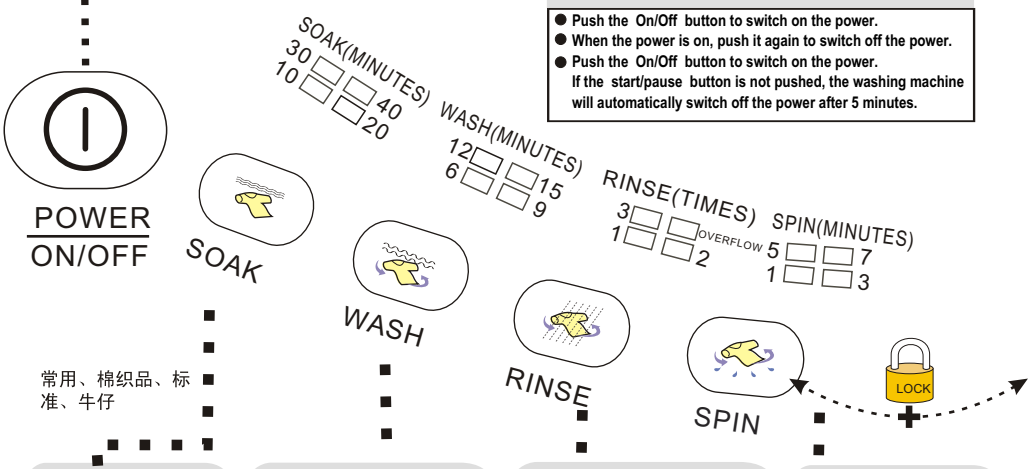
Except water filling , draining, if the top cover is opened, the washing machine will stop running and alarm.

5 Use the operation buttons

a Description of the function of buttons

Mode and meaning of the indicators

- The light is off
- Flashing: indicate the running program or indicate the water leve 1,3,5,7,9l
- On: indicate the program about to run, or indicate the selected mode or indicate the water level 2,4,6,8,10



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 5 minutes.

Soak button

- Push the soak button to set the soak procedure.
- Push the soak button to set the soak procedure.During common ,cotton,standard, jean programs, push the soak button to set different soak time(10, 20, 30, 40 minutes).
- During quick , posthaste, woollen and silk programs, push the soak button, the machine have no reaction.

Wash button

- Push the wash button to set the wash procedure.
- During commonl,woollen, cotton,standard,jeans programs, push the wash button to set different wash time (6,9,12,15minutes)
- During the other programs, push the wash button the machine have no reaction.

Rinse button

- Push the rinse button to set th e rinse procedure and disinfect function.
- During common woollen,cotton,tandard and jeans programs, push the rinse button to set different rinse times (1, 2, 3 times)
- During the other programs , the spin procedure have no reaction.
- Push the rinse button more than 2S ,the light of overflow rinse is light(except quick, woollen,posthaste,tub dry)

Spin button

- Push the spin button to set the spin procedure.
- During common,coollen,cotton, Standard,jeans programs, push the spin button to set different spin time (1,3,5,7 minutes) During the other programs, push the spin button, the
- machine have no reaction.

Child lock function

- Specially enactment this function to protect the children.
- **Push and hold the water level button and spin button, then push down the power on/off button. The digitron displays "CL". You can continue setting desired washing procedures. After setting, push down the start/pause button. The child lock function is activated. All of the buttons are locked and cannot make selection.**
- **Release the child lock function: push down the water level and spin button at the same time for more than 3 second. After a beep sound, the child lock function is released.**

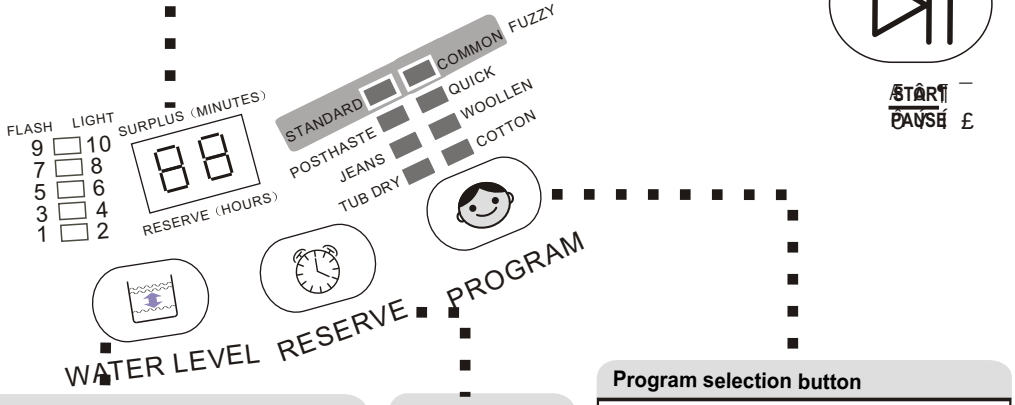
Start/Pause button

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.

Reserve/remain time indicator digitron

- **During sensing, it displays --**
- **During reserve procedure, it displays the remained reserve time (in hours)**
- **During operation of programs, it displays the remained time (minutes).**
  If the remained time exceeds99 minutes, it adopts A at tens place to represent 100 minutes, b to represent 110 minutes. For instance, A3 represents103 minutes.
- **In case of abnormal phenomenon, it displays the abnormal symbol (see to Page 15)**



Water level button

- During common and standard programs,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.If wet laundries are put in, it may display water level 10 . You must set suitable water level by yourself.
- The water level decided may be different from actual value because of the different moisture level of the laundries.
- 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 .
- 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.
- If woollen program is selected,it will display water level from 2 to 6.
- If posthaste program is selected, it will display water level 3 . When water level 2 is reached in water filling, it will perform washing while filling water.When water level 3 is reached, it will change to normal washing.

Reserve button

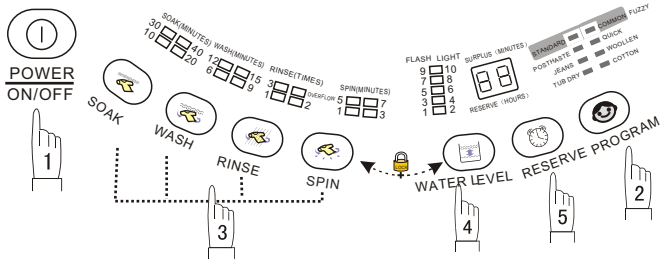
- In normal operation mode, the reserve indicator light is off. The time remain indicator light is on. The digitron displays the time remained (in minute) before the washing is finished.
- Push down the reserve button. The reserve indicator light is on the digitron displays the reserve time of finishing washing (in hour).When the machine is started, the reserve indicator light is on, indicatingthat the reserve function is running.

Program selection button

- Following automatic programs are available for selection

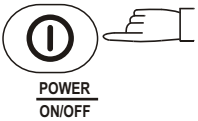
Program	Applicable situation
Common	Common washing
Quick	Quick and high-efficiency wash for common laundries
Woollen	Washing the woollen textiles
Cotton	Washing the cotton textiles
Standard	Washing the normal laundries
Posthaste	Super quick wash of the laundry under 1 kg with light soil
Jeans	Washing the relatively big and thick laundries
Tub dry	Drying the inner tub and the outer tub,which can avoid growing mildew.(after washing clothes, there is dampness between the inner tub and the outer tub,the wall of the inner tub and out tub can breed mildew,here you can choose the tub dry program,Drying the inner tub and the outer tub,keeping the inner tub and outer tub dry, which can avoid growing mildew.

b Steps of using the operation buttons and description of each step.



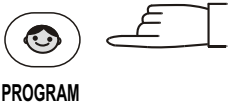
1 **Push the "POWER ON/OFF " button to switch on the power.**

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



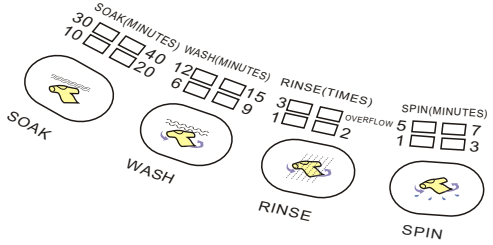
After switching on the power, the machine will set common program automatically. To select other automatic program, push the "program" button till the relative indicator is on. Refer to the "program button" on Page 11 for the selection.
For instance: select "Jeans"program for laundries with small quantity and light soil.

Page 11



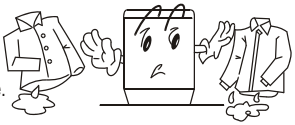
- **In selecting the common and standard program, the machine will execute fuzzy program to select water and wash time according to the cloth and weight of the laundries. The full procedure is controlled automatically.**

3 **Push the "SOAK", "WASH", " RINSE ", "SPIN" button to select suitable procedure.**



After switching on the power, the washing machine will set to common program including"wash, rinse,spin "automatically. To select other procedures, push the "soak", " wash", " rinse" or "spin" button to select the time of soak, wash and spin, and the times of rinse. After switching on the power, if you push one of the button among "wash", "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.**
- Wash and spin after putting the damageable clothes into tuck net,to avoid scathe.
- The pulsator will not rotate unless the water is filled to selected water level. (Except postable program)
- After the machine starts or the top cover is opened， the machine starts working after a white,it is natural phenomenon.

- The soak procedure can work in cooperation with automatic programs like common,cotton,standard, jeans. There is intermittent pulsator stirring during soak.
- After the machine starts operation, you can only set the program and procedure during washing, and can not make setting in other cases.
- If the water pressure is too lower,the machine wil adjust program automatically for the effect of washing and rinsing.

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

WATER LEVEL

After switching on the power, the washing machine will execute fuzzy program automatically to detect the cloth. After defection, it can set the water level automatically. To select other water level, first push the "start/pause" button, then push the "water level" button to set the water level. Refer to "water level button"in Page 11 for selection.

Page 11

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

RESERVE

After switching on the power, the reserve program is set to off mode automatically. If you need to set the washing procedure to be finished at reserved time, please push the " reserve " button to set the reserve wash program. Refer to reserve button in Page 11 for selection.

Page11

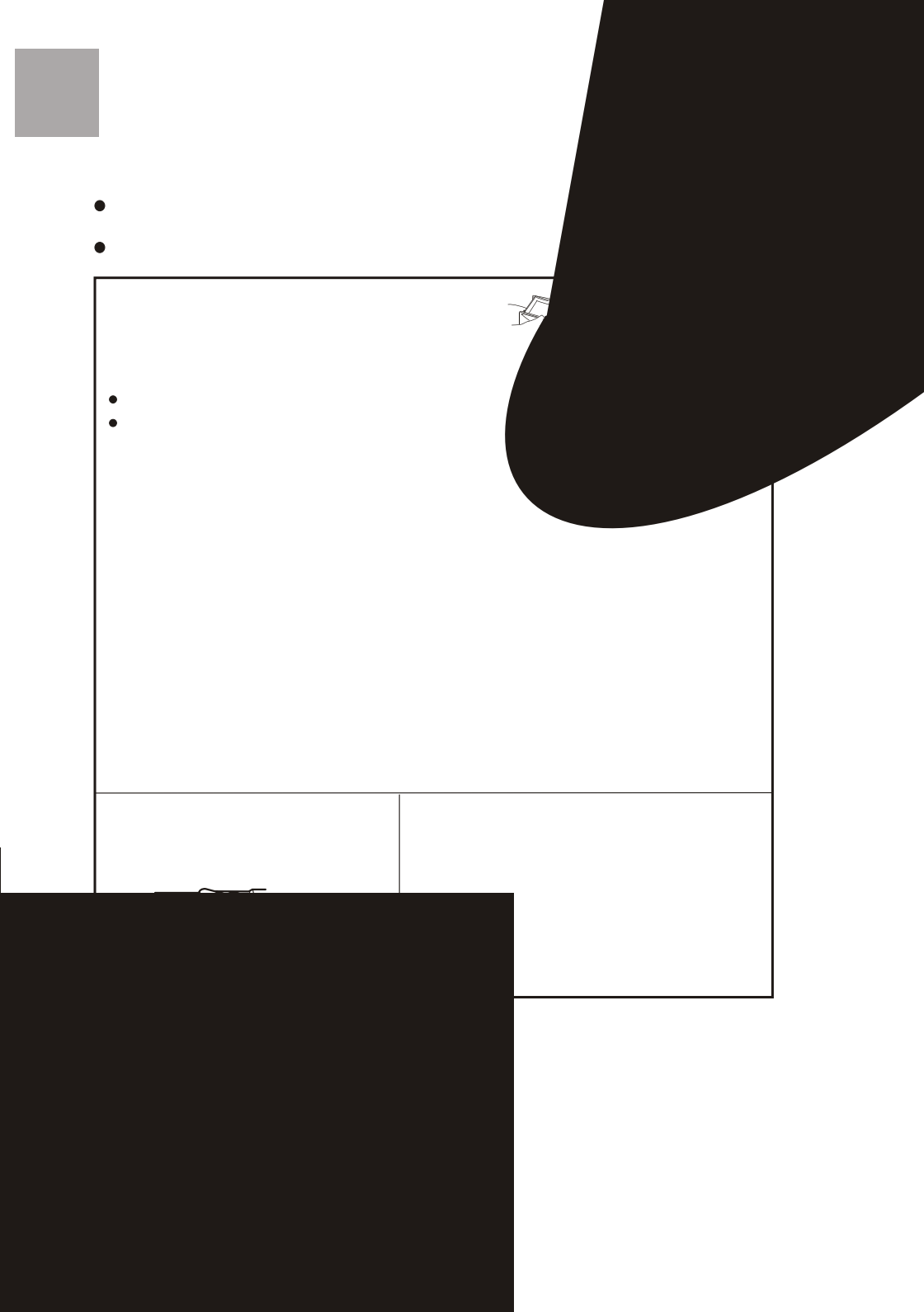
- **When the "reserve" function is activated, the indicator light of the program you have set will be off. The "reserve (hour)" and "time remain" indicator lights will be on. During reserve procedure, push the "reserve" button to display the reserve mode.**
- **To change the running program or cancel the reserve setting, you need to switch off the power and make new selection.**

6 Push the "start/Pause" button

START
PAUSE

6 Finish washing

After Finishing wash alarm automatically



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.

Phenomenan		The reason	How to settle
The digitron displays E0.		• The top lid is opened during reserve procedure.	Close the top lid.
The drainage cannot work, or is too slow. The digitron displays E1.		• Is the drain hose put down? • Is the drain hose blocked?	• Put down the drain hose. Open and close the top lid once. • Clean the foreign material. Open and close The top Lid Once.
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.		• Are the laundries put slantingly? • Is the machine slanting?	• Reorder the laundries. Close the top lid. • The machine will start running after 10 seconds of being placed horizontally.
The water filling does not work, or is slow. After about 20 minutes later, the digital displays E4.		• Is the water tap opened, or is there water supply failure? • Is the water inlet valve blocked? • Is the water pressure too low?	• Open the water tap. Push the start/Pause button once. • Clean the water inlet valve then push the start/Pause button once. • Use after the water pressure is normal.
The digitron displays E6.		• The water level sensor is bad.	• Please contact the after-sales service department.
The machine does not act	Not wash	• Is there power failure? • Is the power plug inserted tightly? • Is the water level reached preset position?	• Please use it when there's power supply. • Insert the power plug tightly. • Fill water to the preset position.
	Not spin	• Is the power plug inserted tightly? • Is the top lid closed reliably? • Are the laundries set flat?	• Insert the power plug tightly. • Close the top lid. • Set the laundries flat.
There's abnormal sound inside the machine		• Is the machine slanting? • Are the laundries put slantingly in spinning? • Are there any foreign materials?	• Adjust the machine to be even • Reorder the laundries and close the top lid. • Remove the foreign materials.
The water tap leaks		• Is the screw of the jointer of water inlet hose loose or awry?	• Fasten the screw of the jointer properly.

Common phenomena

Phenomena	Explanation
● The spinning is intermittent when it starts.	● Balance the laundries to avoid slanting.
● Push the "spin" button to select "Spin", but it doesn't work.	● The program is setting the drain time. Some time is needed before it starts spinning.
● There may be some water flowing out of the drain hose in the first use of the machine.	● It is the water remained in the factory inspection of performance.
● The final spinning is finished,it becomes rinsing and begins to inlet water.	● Because the washing clothes lean to one side,the safety switch acts.After water filling and running,eliminating the eccentricity of washing clothes,then beginning to spin.