



**TWIN TUB WASHING MACHINE
INSTRUCTION MANUAL**

MODEL:MSW-1108P

Please keep this manual for operation and maintenance of this washing machine.

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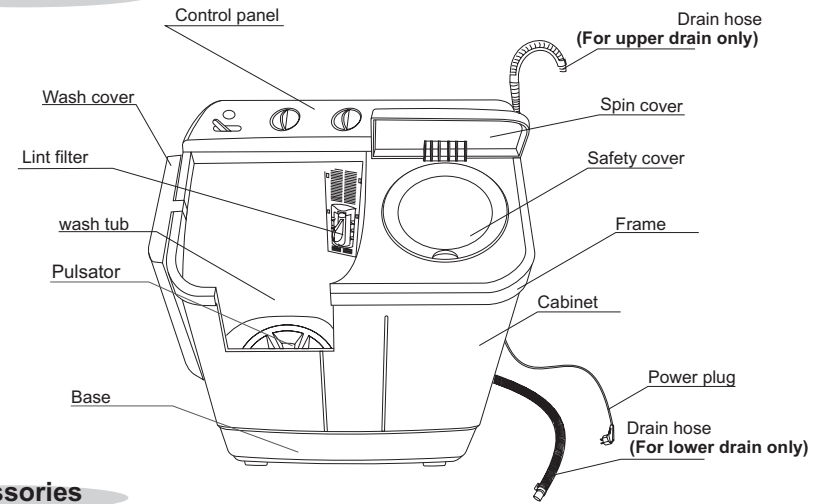


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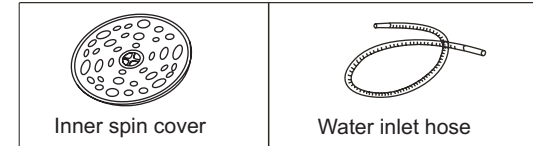
Structure Instruction



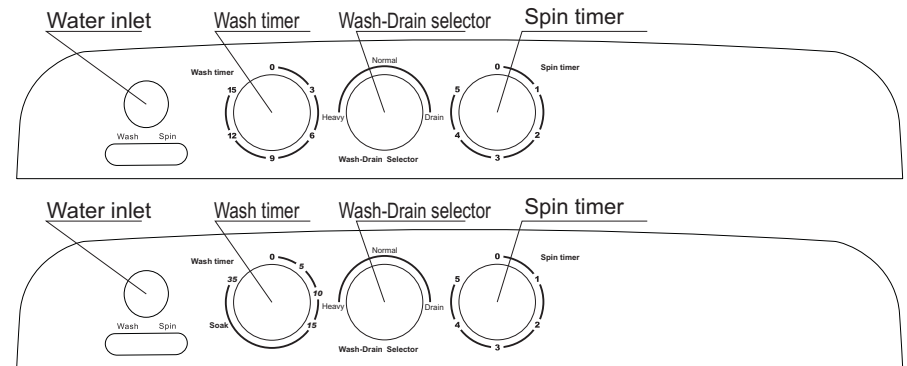
Name Of Parts



Accessories



Introduction Of Control Panel



※The drawing above is for reference only, specific drawing is subject to actual models.

- Water inlet: be used to inject water to wash tub or spin tub.
- Wash timer: be used to select required washing time.
- Spin timer: be used to select required spinning time.
- Wash-Drain selector: For washing or rinsing, select "Normal" or "Heavy". For Draining, select "Drain".

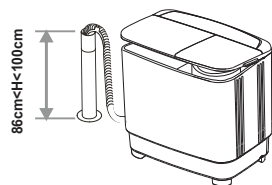
Installation



Attention To Installation

Lay upper drain hose

- Needs a drain hose with minimum diameter of 3 cm, and minimum carry away capacity of 40 liters per minute.
- For upper drain system, the drain hose must be placed at least 86 cm (30 inches) from the bottom of washer, but not higher than 100 cm.

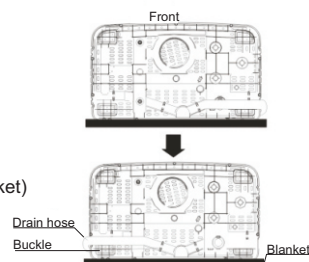


FOR UPPER DRAIN SYSTEM ONLY

Change the position of the drain hose

The ex-factory installation position of the drain hose is located at the spin side. According to the installation site, the drain hose can also be installed at the wash side of the machine. The method is as follows:

- Unplug the power cord and empty water in the drain hose completely.
- Spread a piece of soft cloth on the floor (e.g. a blanket) and place the washing machine on it gently.
- Take the drain hose out from the buckle at the spin side, and put it into the buckle at the wash side.
- Hang up the drain hose kit.



FOR LOWER DRAIN SYSTEM ONLY

Installation site

In order to avoid electrical failure, discoloration and deformation, do not install the machine in the following places:

- Locations exposed to direct sunlight
- Locations exposed to rain or snow
- Locations with uneven or unstable ground



Usage method



Preparation Instructions

- Plug in power and connect the water inlet hose.
- Lay down the lower drain hose and connect it to the sewer, or lay the upper drain hose to places as indicated in page 2.
- Check that there are no objects such as coins, hairpins, mud or sand in the pocket.
- Strings should be knotted in advance to prevent entanglement.
- Clothes can be classified for washing according to the texture, dirty degree and color.
- For small pieces (e.g., stockings) or fluffy clothes, put them into a nylon net for washing.

Attachment: Weight reference of washing materials

T-shirt (cotton) about 150 g	Shirt (blended) about 200 g	Slipover (cotton) about 500 g
Panties (cotton) about 50 g	Socks (blended) about 50 g	Scarf (cotton) about 300 g

Attachment : Laundry volume and detergent dosage reference

Fabric type	Laundry capacity (kg)	Water level	Water flow	Wash time (minutes)	Detergent amount (g)
Synthetics, silk, Delicate fabrics	0-5.0	Low	Normal	3	About 50
	5.0-6.5	Mid		3-5	About 61
Cotton or linen	0-6.5	Mid	Normal	7	About 61
	6.5-11.0	High		7-10	About 77
Heavy soils	0-6.5	Mid	Heavy	10	About 61
	6.5-11.0	High		10-35(soak 20)	About 77

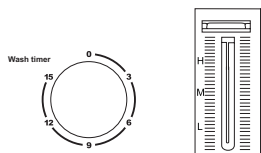
- The dosage of washing detergent varies according to dirty degree and texture of laundries.

Usage method



Washing Method

1. Insert the water inlet hose into the water inlet mouth, and choose injecting water to the wash tub.
2. Put the laundry into the wash tub, and add detergent into it. When fill water to half of the desired water level, turn off the water tap and let laundries soak in the solution for minutes, then fill water to desired water level.
3. Set wash program "Normal" or "Heavy" as per amount and texture of laundries.
4. Turn the wash timer knob to set wash time.
5. After washing, set the wash drain selector to "Drain" position for draining.
6. Buzzer will alarm the completion of washing. (For machines having buzzer function only)

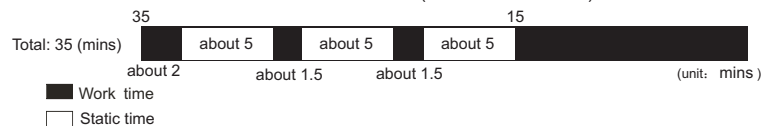


Water level indicator

Soak Function

(For machines having soak function only)

For seriously stained clothes, Soak wash is useful to achieve better wash result. 15-35 minutes of the wash timer is for soak wash: (illustrate as follows)



This machine can wash blended blanket (less than 3kg) marked with the "hand washing" label.

Washing method is as follows:

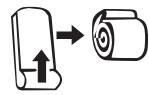
- 1 Dilute detergent with adequate water (below 50°C), then pour the solution into the wash tub.
- 2 Fold the blanket as shown in the figure, and put it into the wash tub.



Fold in half along the long edge



1/3 fold in the same direction



Roll up the blanket



Put into the tub with blanket edge facing down

Rinsing Method

A. Spraying rinse (rinse in the spin tub)

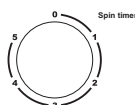
- 1 Put the laundry into the spin tub after washing.
- 2 Turn on the water tap, choose to fill water into the spin tub for 3-4 minutes, and then turn off the water tap.
- 3 Set the spin timer for 2-5 minutes for rinsing.
- 4 The above steps can be repeated.

Note: 1 If there is red rust in water, do not choose spraying rinse, for the rust is easy to adhere to laundries.

2 Ensure that do not fill water into spin tub when spinning.

B. Common rinse (rinse in the wash tub)

- 1 To save time, water and energy, can do pre-spinning before rinsing.
- 2 Put laundries which have already been dehydrated into the wash tub.
- 3 After filling water to the desired level, turn off the water tap to save water.
- 4 Turn the "Wash-Drain selector" knob to the "Normal" or "Heavy".
- 5 Set the "wash timer" to the desired time (about 3-5 minutes) for rinsing.
- 6 After rinsing, put the washing materials into the spin tub to spin for 1 to 5 minutes.
- 7 Drain out the rinsing water in the wash tub.
- 8 The above steps can be repeated.

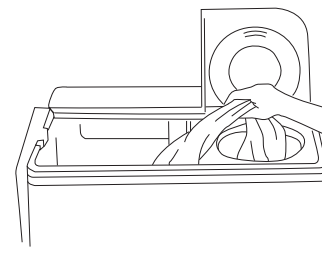


Usage method

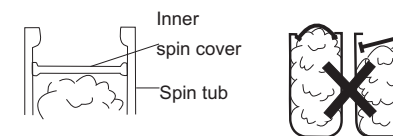


Spinning Method

1. Shake out the laundry and put them into the spin tub.



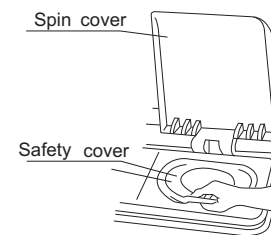
2. Put the inner spin cover on the laundry. Confirm the inner spin cover is placed horizontally.



Correct

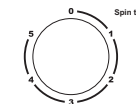
Incorrect

3. Close the safety cover and the spin cover.



4. Refer to the following table to select spinning time.

Washing materials	Spin time
Wire	About 50 seconds
Light clothes (fiber/blended)	About 1 minute
Knitwear (fiber)	About 1~2 minutes
Underwear (cotton)	About 2~3 minutes
Slipover (cotton/linen)	About 3~4 minutes
Toweling coverlet (cotton)	About 5 minutes



- ⚠ The appliance can not be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- ⚠ Please do not use other water inlet hoses, except for the water inlet hoses that are supplied as the accessories. If need to replace the hose, please buy it from the local service center.
- ⚠ When choose to inject water to wash tub or spin tub, water injecting is forbidden.
- ⚠ If strong vibration occurs in time of spinning, open the spin cover immediately. Make sure that the washing machine is placed on a flat and stable floor, and then adjust washing materials, distribute them evenly.
- ⚠ To do spinning and draining together, please spin for 1 minute before draining.
- ⚠ Do not wash or spin waterproof clothes or clothes that float easily to avoid abnormal vibration or damage to the clothes.

Maintenance



Attention To Maintenance

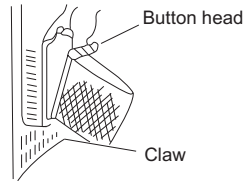
Cabinet maintenance

After using the washing machine, wipe the moisture and stain on it with a piece of soft cloth. To avoid damage to the surface, do not use corrosive or volatile chemicals.



Cleaning the lint filter

1. Press the button head, and pull the lint filter out.
 - Turn the filter net inside out, and rinse it in water.
 - After inserting the claw, press the button to insert it into place.
 - A sound of "ba" means proper installation.



Anti-freezing protection

▲ To prevent from freezing:

- 1 Turn off the water tap, remove the water inlet hose and empty water in the water inlet hose completely.
- 2 Lay the drain hose and turn the drain selector knob to the "Drain" position to empty the water in the tub.

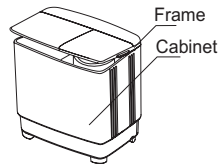
▲ If the water is frozen, please take the following steps:

- 1 Put the water inlet hose into warm water of about 50°C.
- 2 Keep about 2 liters of warm water below 50°C in the wash tub for about 10 minutes. and then lay the drain hose and turn the wash drain selector knob to the "Drain" position to empty the water.
- 3 Fit the water inlet hose and turn on the water tap to confirm water filling and draining work properly.



Operation when objects are dropped into the outside of the spin tub

- 1 Remove all screws on the frame with a screw driver.
- 2 Pull up the frame with both hands and turn it backwards.
- 3 Take out the clothes dropped into the outside of the spin tub.
- 4 Press the frame to reset and tighten screws.



After you use the washing machine, never forget to do the following two things:

1. Disconnect the power plug.
2. Remove the water inlet hose.

Others



Notes

The washing machine employs alternative current with rated voltage and frequency. When voltage fluctuates between -10% and 10% of the rated voltage, the machine can work normally. Connection mode of the power cord of this machine is Y-shaped connection. Users should not detach or reconnect the wire by themselves. If this part needs to be repaired, please contact the designated service center.

- After using, be sure to unplug the power plug.
- Be sure to use plug that is properly grounded.
- The maximum gradient of the supporting surface for the washing machine should not exceed 2°.
- Do not tear down electrical wires and components in the machine by yourself.
- There are holes on the base for ventilation. These holes should not be blocked by foreign objects (carpets, etc.).
- Never connect the grounding wire with the live wire, or it may lead to an electric shock.
- If the power cord is damaged, it must be replaced by a qualified person to avoid a hazard.









If the following symptoms occur, please disconnect the power plug and perform the following checks:

Symptom	Reason
The washing machine does not work.	<ul style="list-style-type: none"> ● Check that the power supply is in good condition. ● Check that the power plug is inserted properly. ● Check that the wash timer knob or the spin timer knob is not in the "0" position.
The drain hose does not work.	<ul style="list-style-type: none"> ● Check that the drain hose is not laid too high. ● Check that the drain hose is not frozen. ● Check that the drain hose is not blocked by foreign matter.
There is abnormal noise during washing.	<ul style="list-style-type: none"> ● Check that there are no coins or any other foreign objects dropped into the wash tub.
There is abnormal noise and violent vibration during spinning.	<ul style="list-style-type: none"> ● Check that the washing machine is placed on flat, stable floor. ● Check that clothes are evenly distributed in the spin tub. ● Check that there are no washing materials or foaming debris dropped into the outside of the spin tub.

Others



Others

Do not open the spin cover in time of spinning	Which can not be washed
<p>If the spin cover is opened in time of spinning ,the washing machine will arrest at once , which will shorten its service life . So avoid opening the spin cover during spinning.Furthermore , do not put hands into the wash tub while the machine running, for it is very dangerous.</p> 	<p>Do not wash clothes that are stained with paint, petrol or other volatile or flammable substance.</p> 
Avoid dampness	Do not forget to close the inner spin cover
<p>Do not put the washing machine in extreme damp place, for dampness may weaken insulation of the machine, which may lead to electric shocks or faults.</p> 	<p>If laundries in the spin tub are tossed out, they are easily damaged.</p> 
Notes for scrubbing	Do not use warm water above 50°C
<p>In order to avoid damaging electrical components , do not scrub operation parts of control panel with water.</p> 	<p>This will prevent plastic deformation and aging.</p> 
Do not let children play near the tub	Keep away from fire or heat source
<p>It's very dangerous for children falling into the tubs.</p> 	<p>Keep the washing machine away from fire or heat source such as heater, cigarette, etc. to avoid fire accident or plastic deformation.</p> 

Be sure to comply with all the notes above.

Parameters



Main Technical Parameters

Parameter / Function	Capacity (dry Clothes)	Power Supply	Input Power (lower drain)	Input Power (upper drain)	Maximum Time	Water volume	Maximum water pressure permitted in the water inlet	Overall dimension (L X W X H)	Net weight
Wash	11.0 kg	240V	420W	420W	15 min. 35 min. (soak wash)	HI: 77L H: 72L M: 61L L: 50L	0.6Mpa	870x512x957 (mm)	23kg
Spin	4.6kg	50Hz	160W	160W	5 min.	/			
Pump			/	30W	/	/			

PACKING LIST

Packing list			
Quantity	1 Set of washing machine		
	Name	Quantity	Note
Accessories	Water inlet hose	1	
	Instruction manual	1	
	Inner spin cover	1	