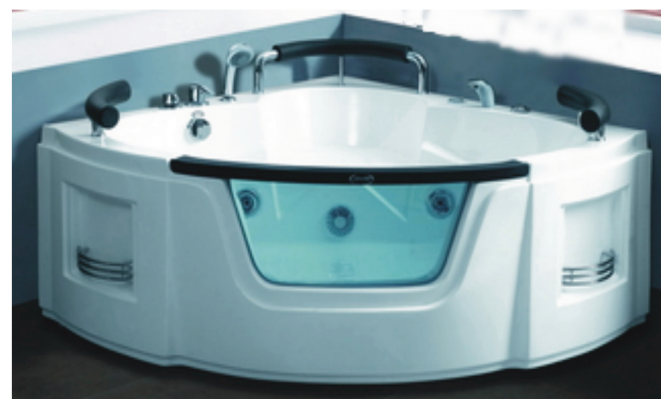


Sorento

MASSAGE BATHTUB SERIES PRODUCTS

INSTRUCTIONS FOR INSTALLATION



VII. Maintenance

1. Keep bathtub clean and don't block the drainer.
2. Do not use vesicant in case of hydro-massage; do not use excessive plant cosmetics to prevent blocking the return screen.
3. Methods of cleaning hydro-massage system: add 40 centigrade water with appropriate cleanser beyond the jet; start hydro-massage for about 5 minutes and then begin to drain; next add clean water to start hydro-massage for about 3 minutes and finally begin to drain.
(Notice: especially when bathtub is not used for more than 3 days, it should drain the dirty water to clean the bathtub for use.)
4. The electroplating members should be erased slightly with flannel, but not coarse cloth, so as not to scratch.
5. When there is dirt on the bathtub, it is able to erase by wet cloth with little toothpaste.
6. When the bathtub is rubbed, scratched or burnt by smoke, it is able to shine by No.2000 waterproof abrasive paper with water and polish by soft cloth with toothpaste.

VIII. Faults elimination

Faults	Causes	Solutions
No power supply	<ol style="list-style-type: none"> 1. The plug is not set properly. 2. The leakage protection switch trips. 3. The fuse plug cuts off. 	<ol style="list-style-type: none"> 1. Set the plug properly. 2. Find out and eliminate the fault, get through the switch again. 3. Change the fuse plug.
No corresponding reactions after press the pump switch	<ol style="list-style-type: none"> 1. The control wire of the pump switch is not set properly. 2. The windtube of pneumatic switch is not set properly or is broken. 3. The pump of the massage bathtub is not perfect. 	<ol style="list-style-type: none"> 1. Set the control wire properly. 2. Set the windtube properly or change the windtube. 3. Change the pump.
Leakage of tubes	<ol style="list-style-type: none"> 1. Inferior sealing ring. 2. Bad bonding of joint. 3. Pipes are broken. 	<ol style="list-style-type: none"> 1. Change the sealing ring. 2. Adhere the joint properly. 3. Change pipes.

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Special safety tips

1. Users of power facilities shall comply with the national safety standards, the supply voltage and frequency and product nameplate, power must install the working current is less than 30mA leakage protection switch, and verify the grounding protection facility.
2. Power lines should be 3 core wire cross-sectional area of not less than 2.5mm ($3 \times 2.5\text{mm}$) fixed permanent wiring.
3. For every new or reformed house should first drainage for about 10 minutes; let the pipeline sediment, debris cleared after bath water inlet pipe joint.
4. Each time after use, be sure to turn off the water and power.

I. Foreword

Welcome to use massage bathtub series of products produced by our company:

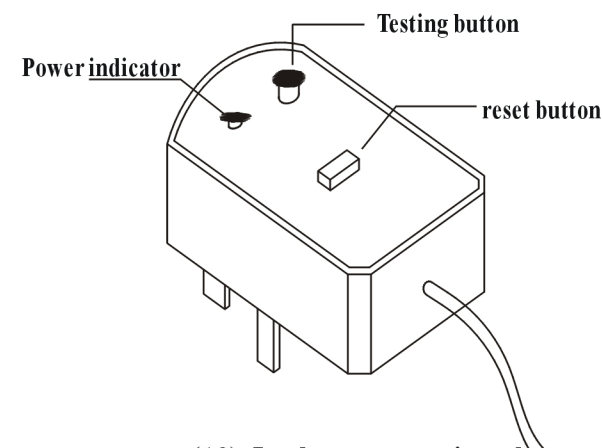
1. Please refer to the instruction carefully before installation and usage of the massage bathtub series of products.
2. The instruction only takes the oblong and trigonal massage bathtubs for examples but not to introduce one by one.
3. With good mastery of the industrial development trend, our company endeavors to improve the product quality and design to create new products. Forgive the products are subject to change and not corresponding to the instruction without notice.
4. Please save this instruction properly.

II. Characteristics of products

1. The product has good quality, excellent performance and elegant outline; it is well applied by modern family, hotel and entertainment place for health care.
2. It features unique function and exquisite appearance.
3. With the latest technology, the product is more excellent in terms of safety, interference resistance performance and dent resistance.

7. Usage of leakage protection plugs (see Illustration 13)

- (1) There is power supply when the indicator lights up.
- (2) Otherwise, there is no power supply and the following steps should be taken:
 - 1) Press reset button and if the indicator lights up, it is electrified, otherwise, it should: A, send electrician to examine whether the plug is not supplied power; or B, change the plug cord in case there is something wrong with the plug.
 - 2) Press reset button and if the indicator lights up and lights off, it should: A, send electrician to examine whether there is leakage; B, change the plug cord in case there is something wrong with the plug.
- (3) Testing button is used to examine leakage protection plugs; when the indicator lights up, press the testing button and the indicator lights off, the plug works, otherwise, there is something wrong with the plug.



(13) Leakage protection plugs

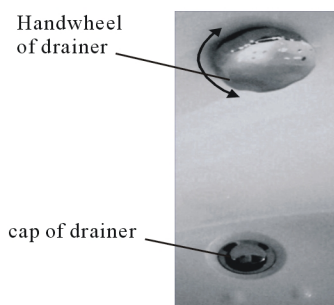
4. Dismounting of return mesh enclosure (see Illustration 10)
If the return mesh enclosure is blocked, it is able to revolve the return mesh enclosure anticlockwise to disassemble for cleaning, and clockwise to mount the return mesh enclosure



Return mesh enclosure
(10)

5. Usage of drainer (see Illustration 11)

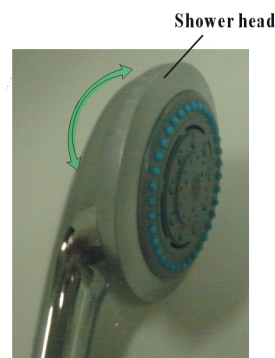
Revolve the drain by circle switch clockwise to open the valve to drain, and anticlockwise to close the valve to finish draining.



Drainer
(11)

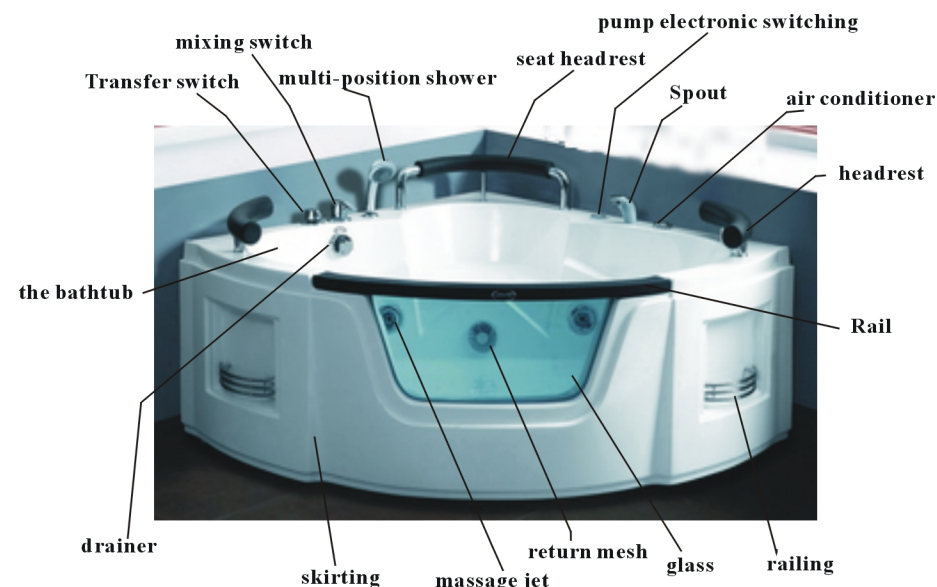
6. Usage of multi-position shower (see Illustration 12)

Revolve the transfer switch by handle to the set of shower and then lift the handle of the mixing switch to enjoy shower; revolve the shower head clockwise or anticlockwise to different sets to enjoy shower in different way; press the handle of the mixing switch to finish shower.

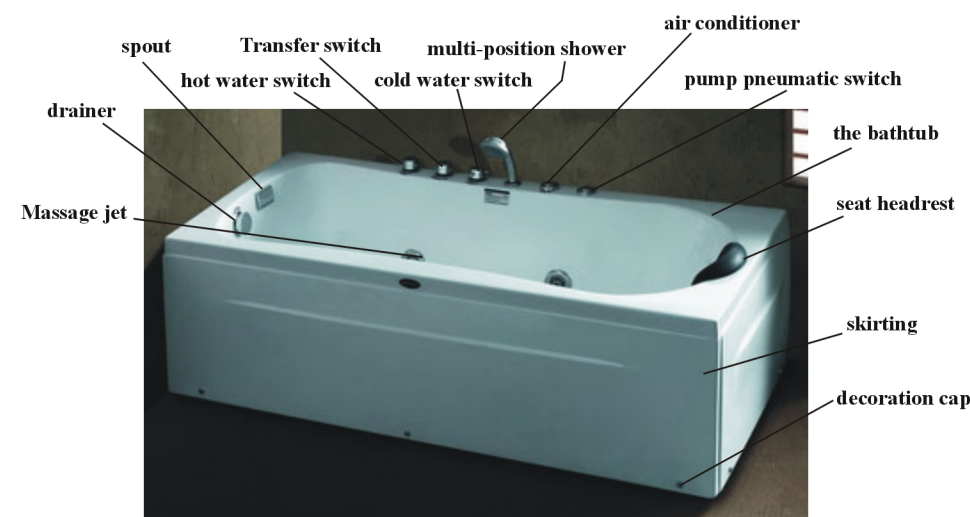


Multi-position shower
(12)

III. Appearance of bathtub



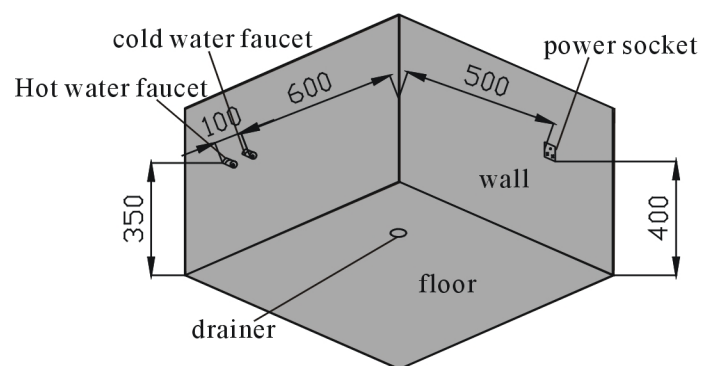
Triangle massage bathtub



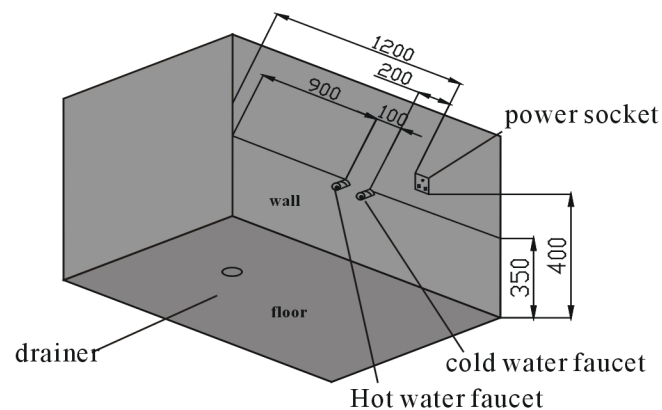
Oblong massage bathtub

IV. Instructions for water and electricity installation

1. Install power socket, cold water and hot water faucet on the wall close to the bathtub with distance of 100 to 200mm based on the positions of the bathtub, cold water and hot water pipe and wire.
2. Make drain hole at 250mm from the drainer; if the customer has pre-placed power socket, cold water and hot water faucets or drainer, the wire and tubes are not long enough, it needs to prolong to the placeholder.
3. Reference illustrations and data (see Illustration 1)



Triangle massage bathtub



Oblong massage bathtub

(1)

2. How to make hydro-massage

(1) Press pump electronic switching

or pneumatic switch to realize

hydro-massage

(2) After start the functions of

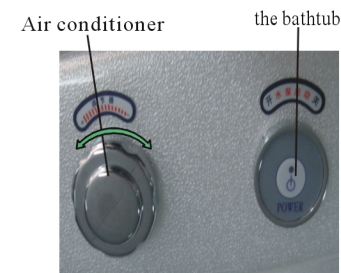
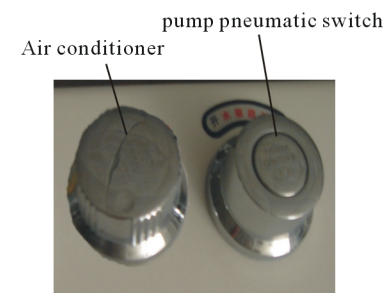
hydro-massage normally, revolve

the air conditioner to your need

for water strength.

(3) Again press pump switch to end

hydro-massage



Pump switch and air conditioner

(8)

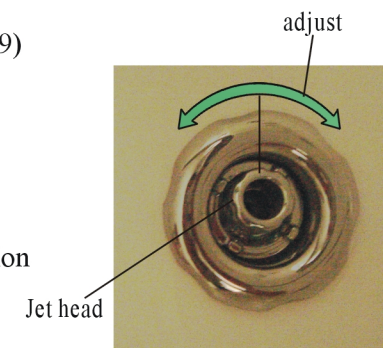
3. Usage of massage jets (see Illustration 9)

(1) It is able to adjust the current by

revolving the jet clockwise or anticlockwise

(2) It is able to change the water direction

by adjusting the jet up and down, left and right.



Massage jets

(9)

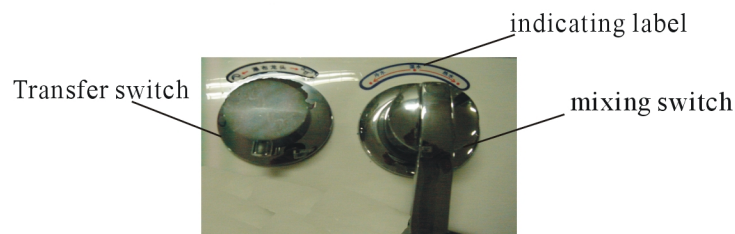
VI. Instructions to the fittings of bathtub

1. Usage of influent switch and transfer switch

Usually there are two kinds of influent switches and transfer switches as illustrations 1 and 2.

(1) Mixing switch and transfer switch:

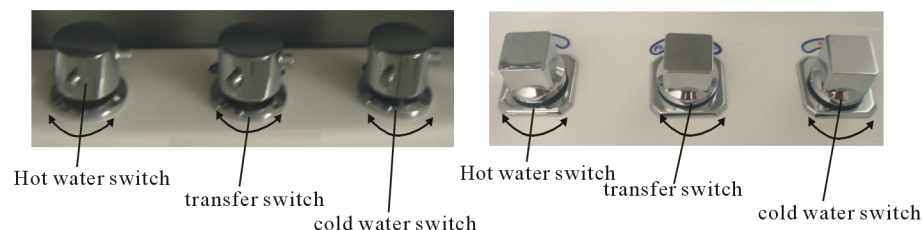
Lift the handle of the mixing switch to supply water; revolve the mixing switch clockwise or anticlockwise to adjust the temperature of water; revolve the transfer switch clockwise or anticlockwise to transform the shower or spout (see Illustration 6).



(6)

(2) Hot water, cold water and transfer switches:

Revolve the cold water switch anticlockwise to obtain cold water and clockwise to shut off water supply;
Revolve the hot water switch anticlockwise to obtain cold water and clockwise to shut off hot water;
Adjust the hot and cold water switches at the same time to control the temperature of water;
Revolve the transfer switch to make the water flow out of the faucet or shower (see Illustration 7).



(7) Hot and cold water, transfer switches

V. Steps for installation of massage bathtub

It only takes the installation of triangle massage bathtub for example and the oblong massage bathtub has similar installation steps.

1. Open the packaging for examination

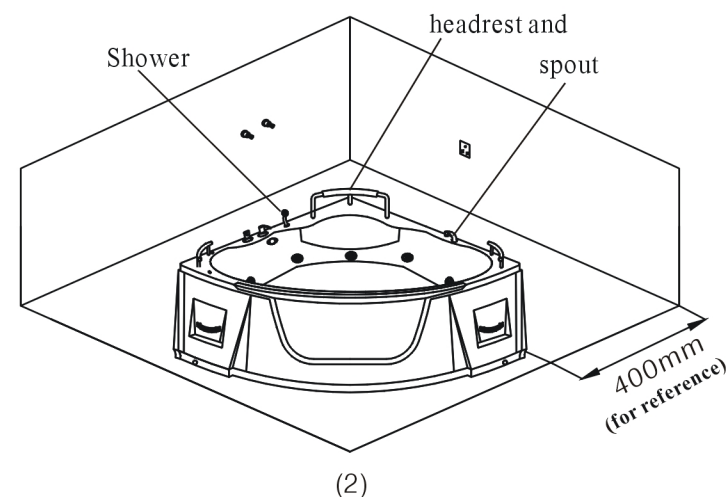
Examine whether all fittings are complete and the product is hurt, deformed or damage with reference to the packing list.

2. Refer to instruction

Refer to instruction carefully to learn the installation positions of all fittings, requirements and order for installation of the product.

3. Installation of the fittings

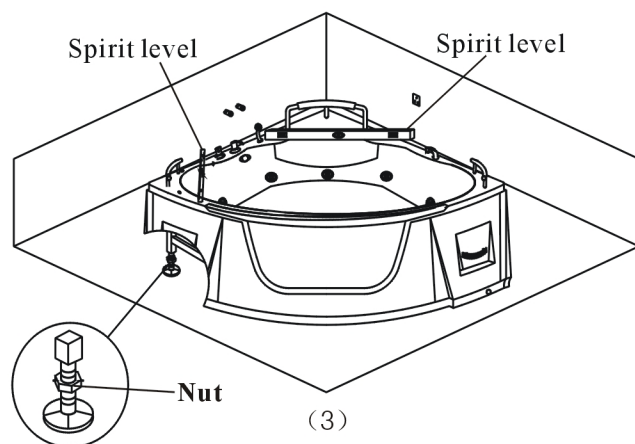
Move the bathtub to the needed position with proper distance from the wall; install, adjust and fix the fittings (including shower, rail, headrest and spout) accordingly; in addition, the sprayer and spout should be connected to tubes tightly to prevent leakage (see Illustration 2).



(2)

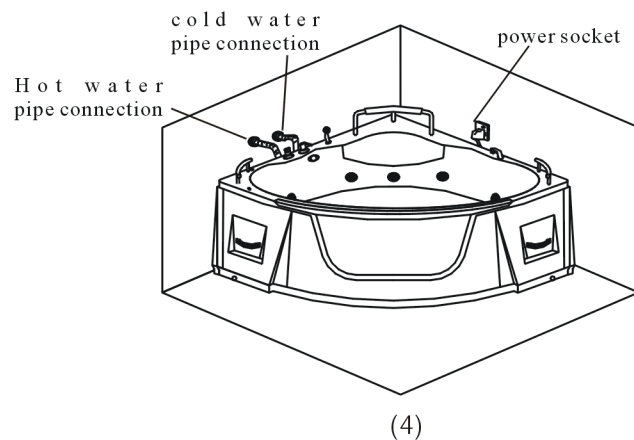
4. Adjust level

Move the bathtub to the corner close to the wall; put spirit level on the bathtub horizontally and vertically; adjust the ground screws to make the bathtub level and finally fix the ground screws (see Illustration 3).



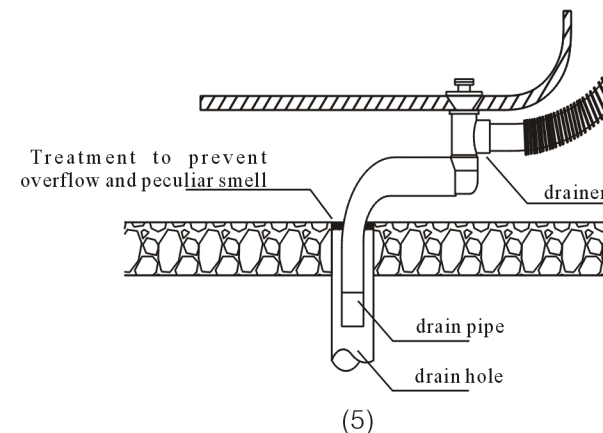
5. Connect cold and hot water pipes and wires

Move the bathtub slightly to connect cold and hot water pipes and fix the faucet to prevent leakage; set the power socket properly and get through the reset switch; connect the yellow and green ground wires of the motor to indoor ground wires (see Illustration 4).



6. Installation of drainpipe

Insert the drainpipe on the bottom of the bathtub in the drainer on the ground; finally move the bathtub to the corner close to the wall.



7. Debug

Let the water in the bathtub through the spout until the water level to the highest nozzle; then press pump switch to start the function of massage; debug all the fittings including the shower, mixing switch, transfer switch and drainer to make them function normally.