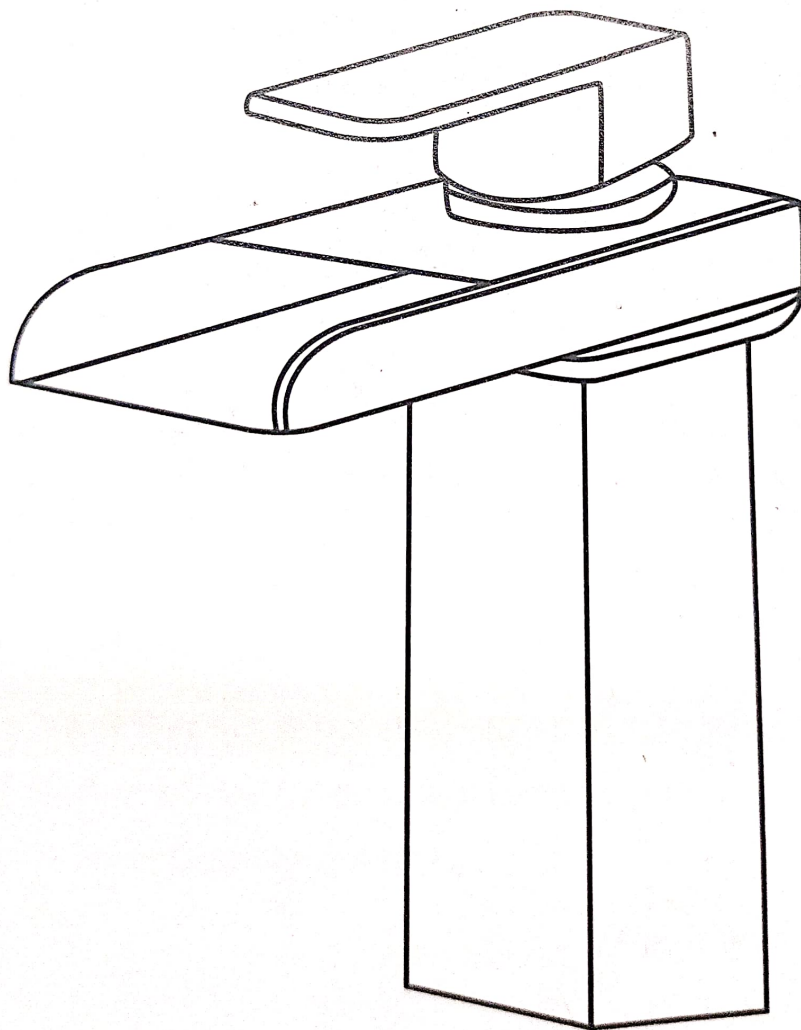


# USER MANUAL

## FAUCET SERIES



For easy installation you will need to:

READ ALL the instructions completely before beginning.

READ ALL warnings, care, and maintenance information.

(1) Please check the accessories first.

(2) These instructions are typical faucet installation method as the reference guide, may differ from your actual product. The installation steps still applied.

(3) We strongly advise to ask skilled plumber to install this faucet.

## IMPORTANT INSTRUCTIONS

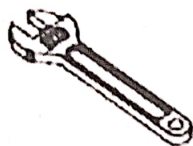
### [1] Operating Conditions

Recommended operating pressure      0.1 ~ 0.6Mpa

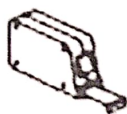
### [2] Tools you may need when installing the faucet.



Plumbers  
Putty



Adjustable  
Wrench



Tape  
Measure



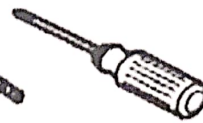
Basin  
Wrench



Sealant  
Tape



Pencil



Screwdriver

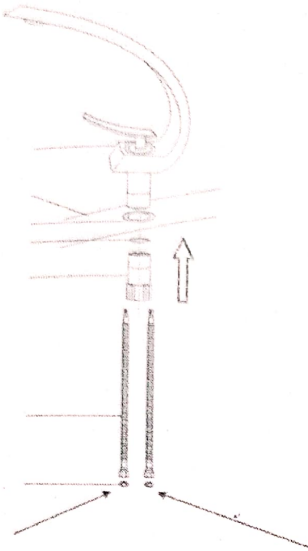
### [3] Before You Begin

- Inspect the supply tubing for damage. Replace or clean it if necessary.
- Before installation, you must confirm water inlet pipeline connect with angle valve well.
- Flush the water inlet pipeline to ensure there's no impurity inside the pipeline.
- Shut off the main water supply.

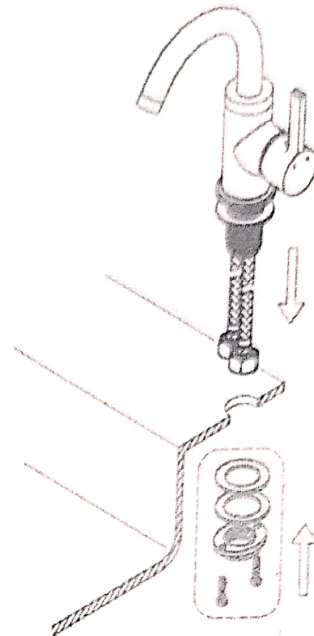
# FAUCET INSTALLATION

## A1 FAUCET WITH ONE HOLE

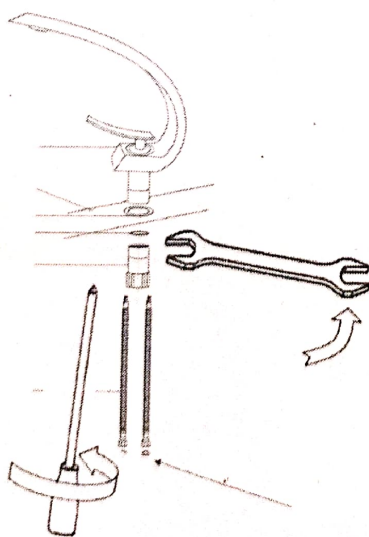
### I Installation steps:



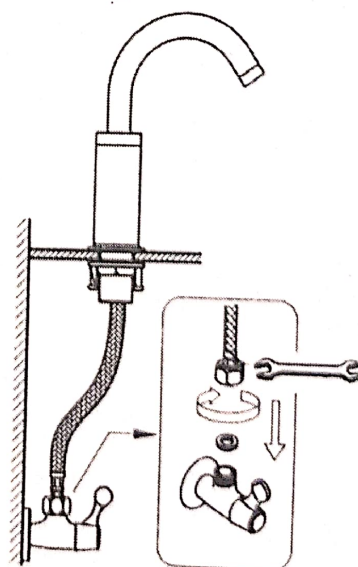
(1) Make sure the handle valves are in the off position



(2) Turn on the main water supply (not the faucet), and check for leaks.



(3) Turn on the handles valves and run the water for about a minute to remove any debris.



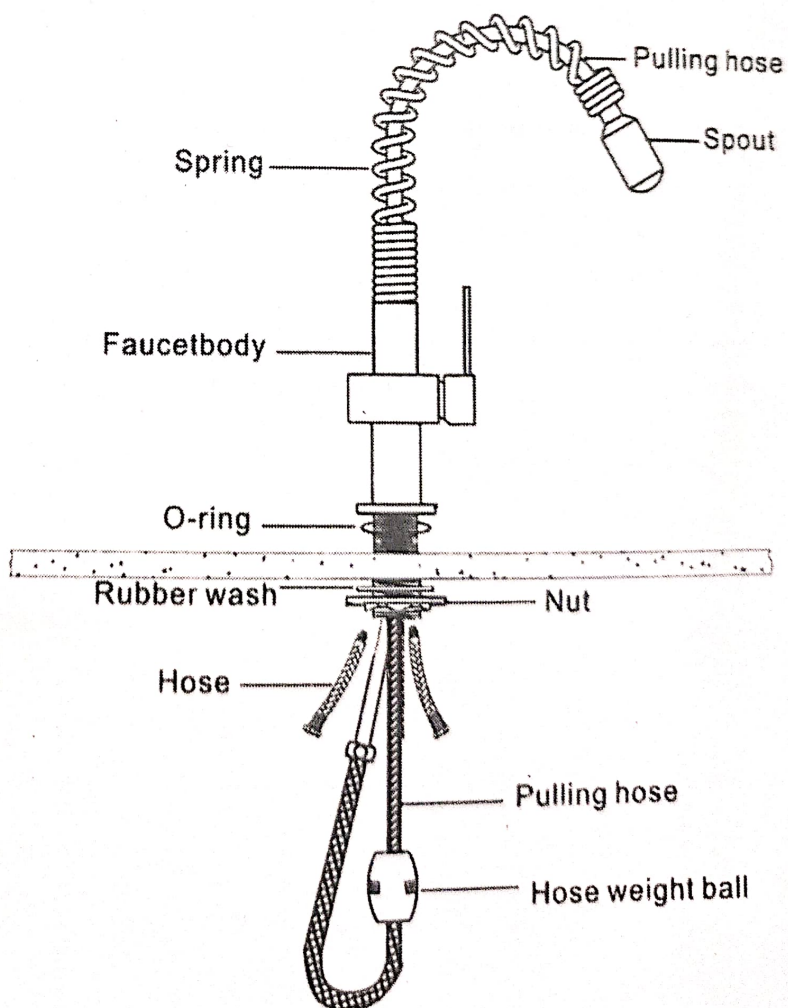
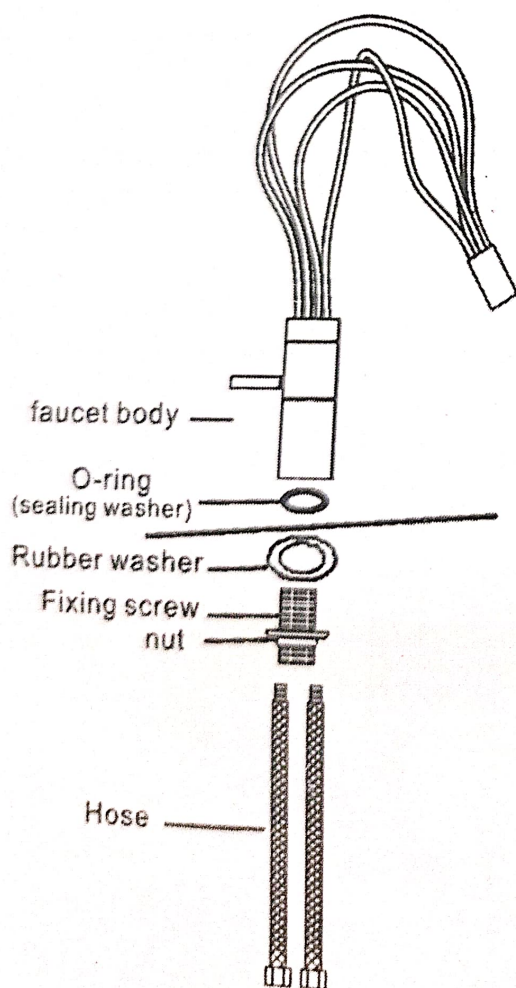
(4) Check for leaks.



- (5) Turn on the water supply, check all connect points if leakage. If leaking, tighten it.
- (6) Now the faucet is ready for using.

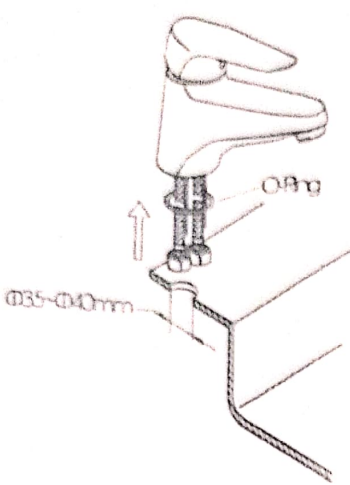
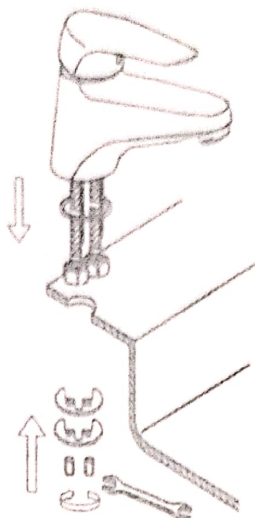
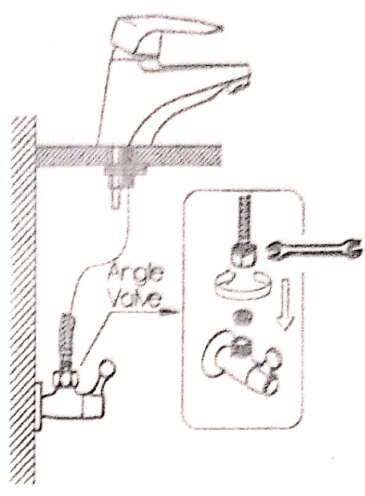
⚠ This installation instructions is applied to one hole bathroom sink faucet and kitchen faucet with one fixing screw.

⚠ This installation steps is also applied to the pulling out kitchen faucet, besides the above five steps, you need to connect the hose weight ball to the hose.  
for example:



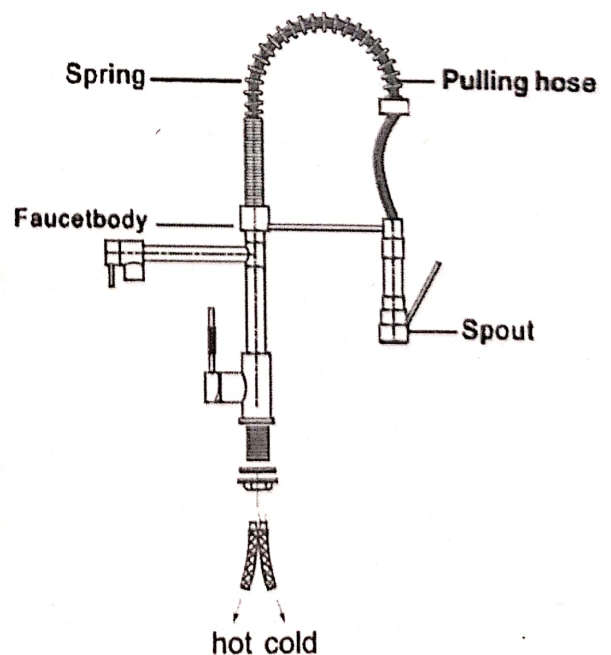
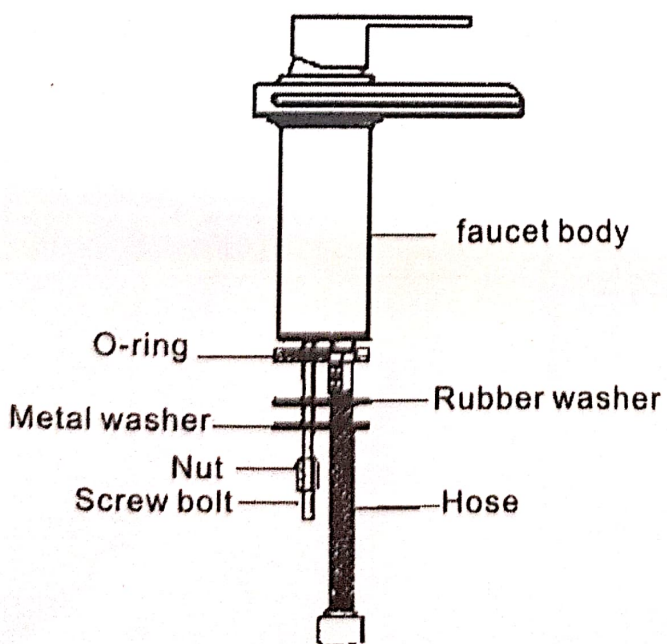


## II Installation steps:

		
<p>(1) Before installation, ensure there's one hole (Ø32-Ø40mm) in the basin. Put the O-ring washer under the bottom of the faucet body.</p>	<p>(2) Install the faucet body with inlet hoses and screw bolts into the basin hole, make the fixation parts connect with the screw bolts, screw down the nuts.</p>	<p>(3) Connect the two hoses with cold and hot water angle valve separately.</p>
<p>(4) Turn on the water supply, check all connect points if leakage. If leaking, tighten it.          (5) Now the faucet is ready for using.</p>		



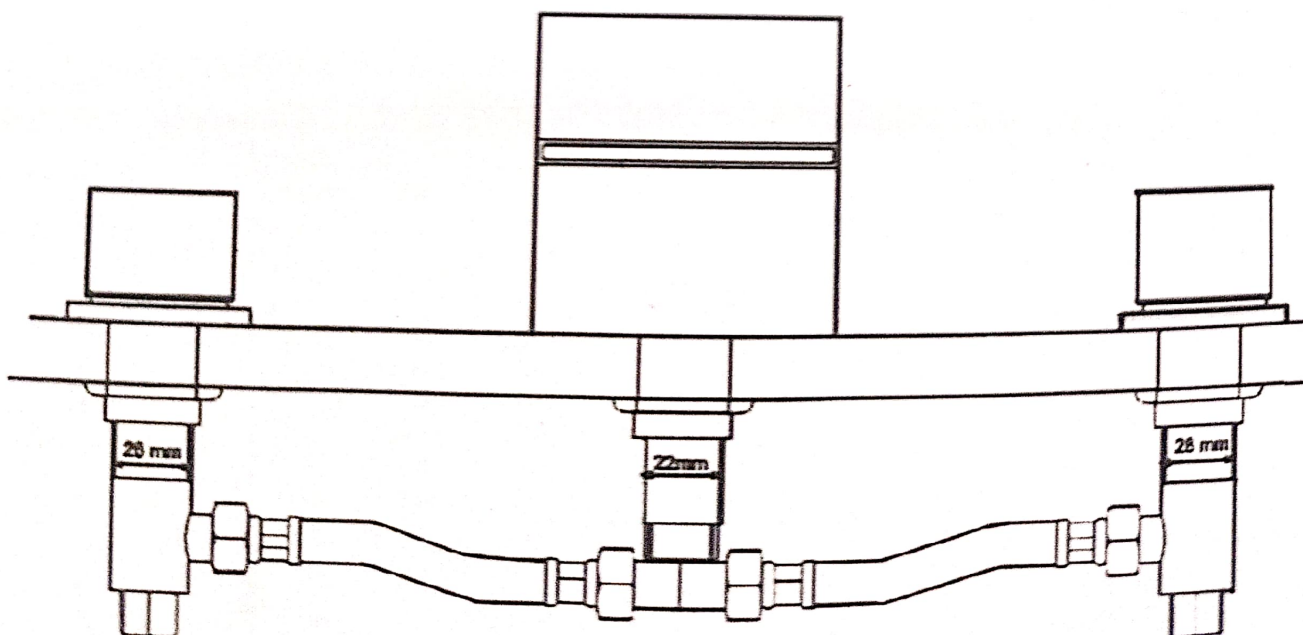
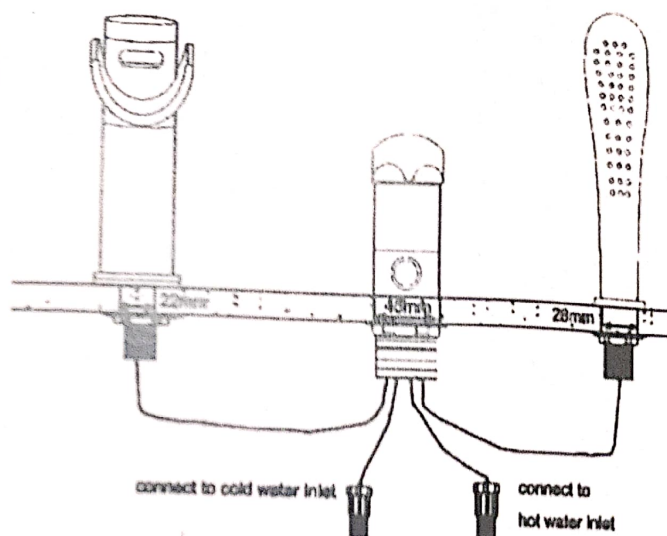
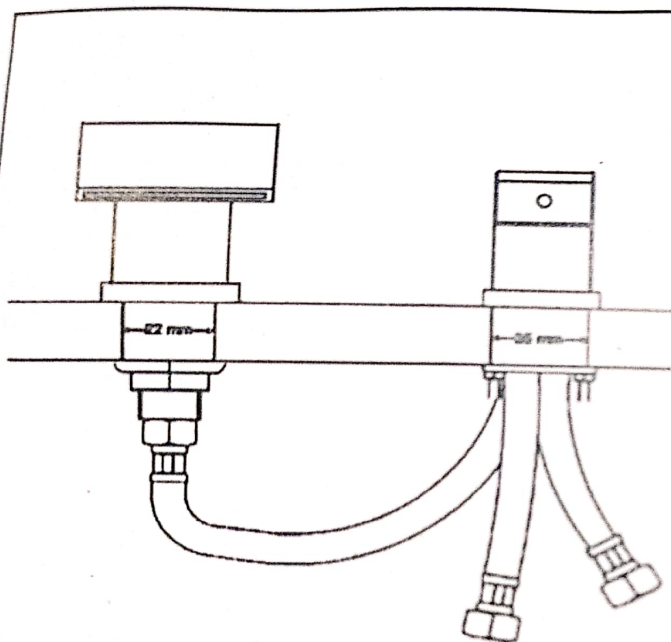
This installation steps is applied to one hole bathroom faucet with two screw bolt, for example:

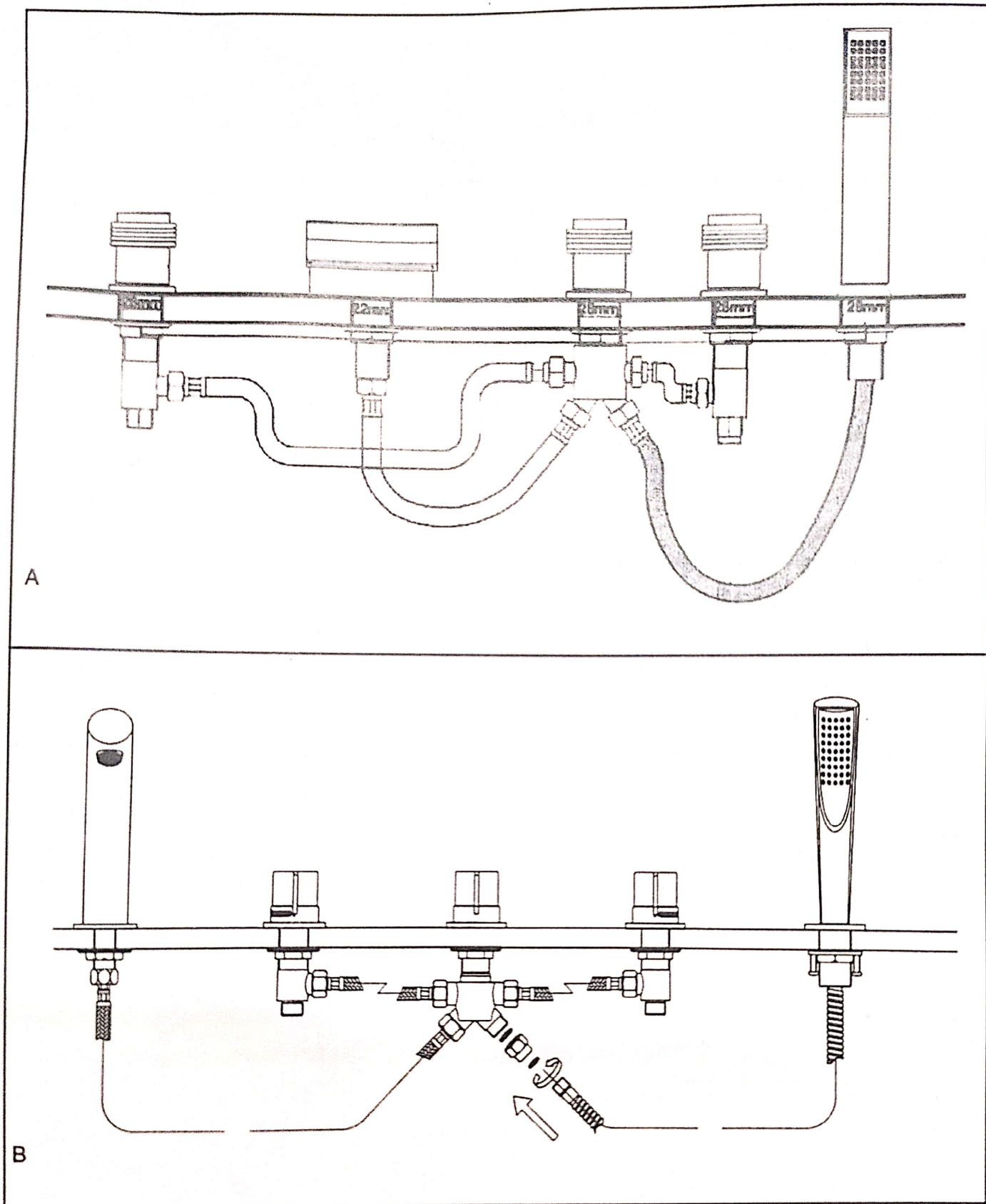




To the LED faucet with batteries box, the above installation steps is applied, besides, need to fill four batteries to the battery box and fix the batteries box to the wall with the two screws inside the parts bag.

## A2 SEPARATED BASIN/BATHTUB FAUCET



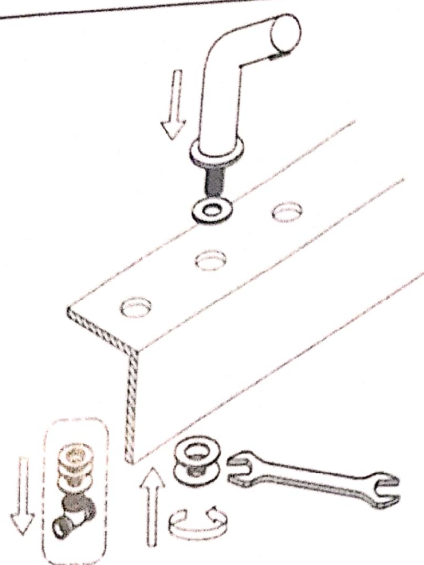


You can choose one of the above two methods to arrange the five holes bathtub faucet as you like, the installation steps is the same.

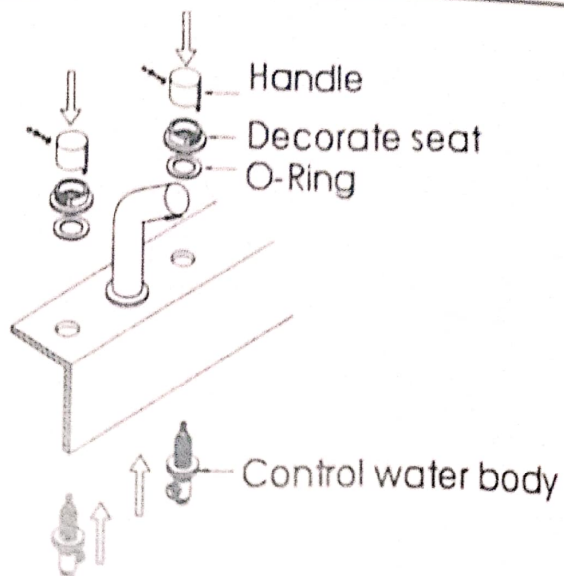


# Installation steps:

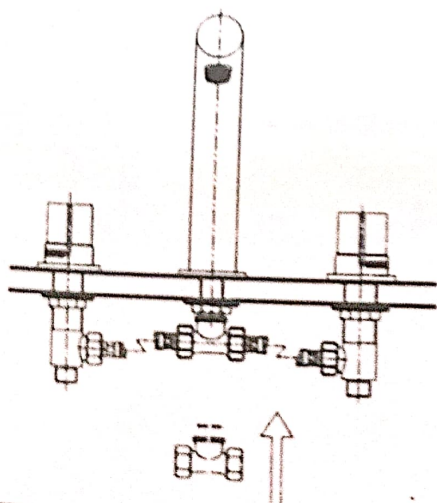
I



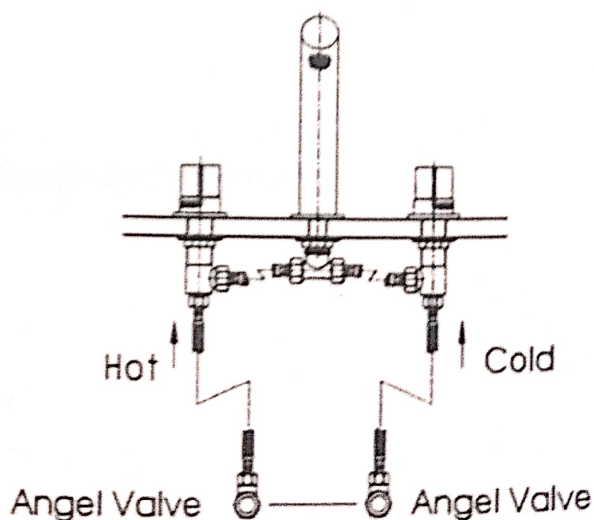
(1) Before installation, ensure there are three holes in the basin or bathtub (the size refer to the above drawing). Remove the fixation parts, put the O-ring washer under the spout bottom, install the spout, put the washer and nut back to the fixing screw under the basin /bathtub, tighten the nut with wrench.



(2) Remove the handle, decorate seat from the control water body. Put the control water body through the basin/bathtub bottom; adjust the way and place, screw down the control water body's nut under the basin/bathtub.



(3) Connect the triple tube to the spout, and then separately connect the two hose with the two control water body.



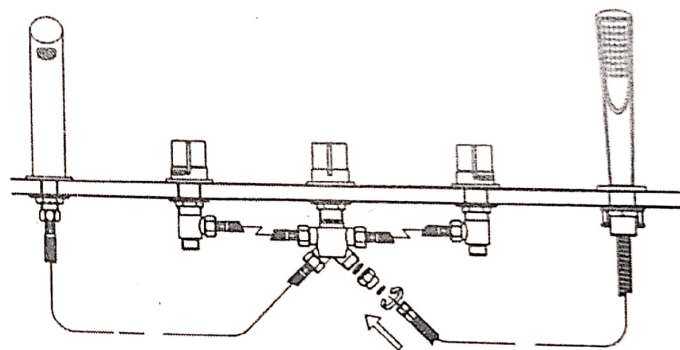
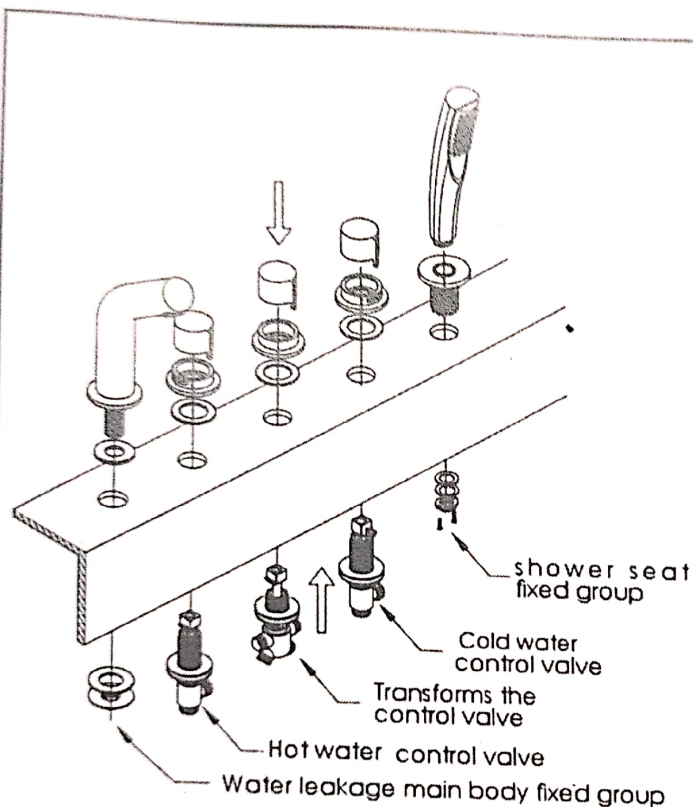
(4) Separately connect another two inlet hoses to angle valve and control water body, left connect to the hot water, right connect to cold water.

- (4) Turn on the water supply, check all connect points if leakage. If leaking, tighten it.
- (5) Now the faucet is ready for using.



When using the faucet, open cold water first, and then open hot water.

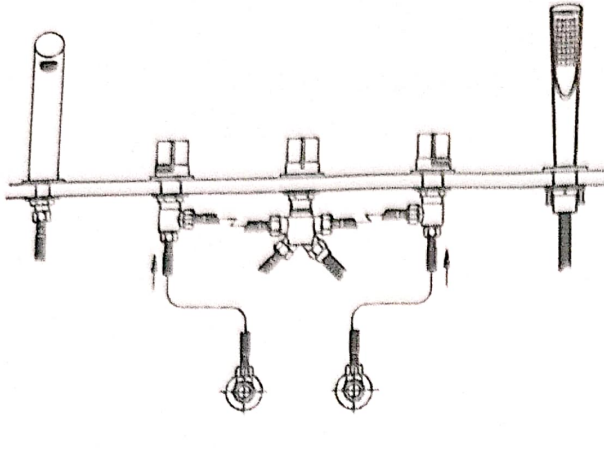
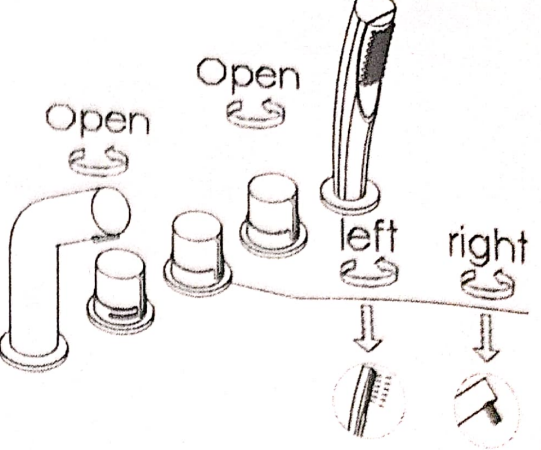
## II



(1) Before installation, ensure there are five holes in the bathtub (the sizes refer to the above drawing). Remove the fixation parts, put the O-ring washer under the spout bottom, install the spout, put the washer and nut back to the fixing screw, tighten the nut with wrench.

(2) Remove the handle, cover plate from the control water body. Put the control water body through the bathtub bottom; adjust the way and place, screw down the control water body's nut under the bathtub. And install the shower seat in the same way. Connect the hose as the above drawings.



	
<p>(3) Separately connect the two inlet hoses to angle valve, left connect to the hot water, right connect to cold water.</p>	<p>(5) Turn on the water supply, check all connect points if leakage. If leaking, tighten it. Now the faucet is ready for using.</p>

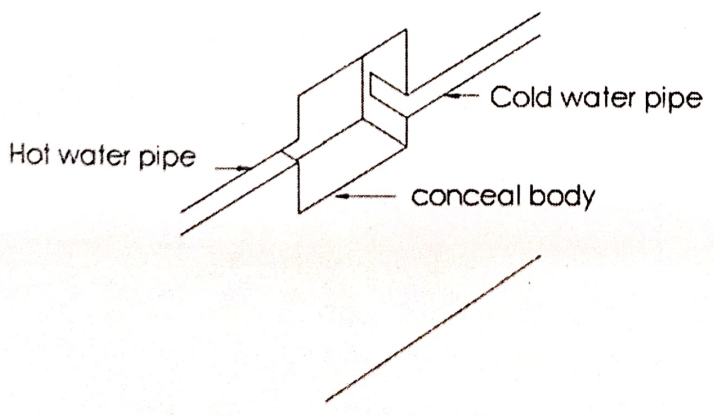
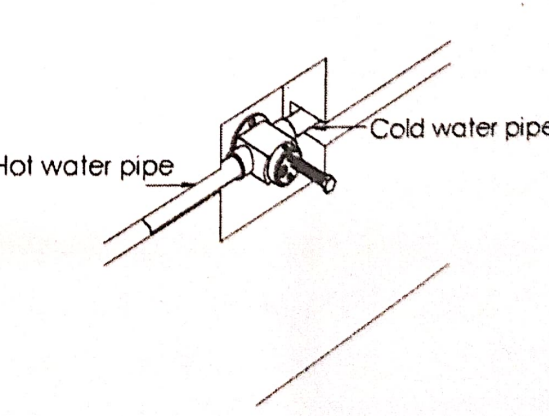


When using the faucet, open cold water first, and then open hot water.

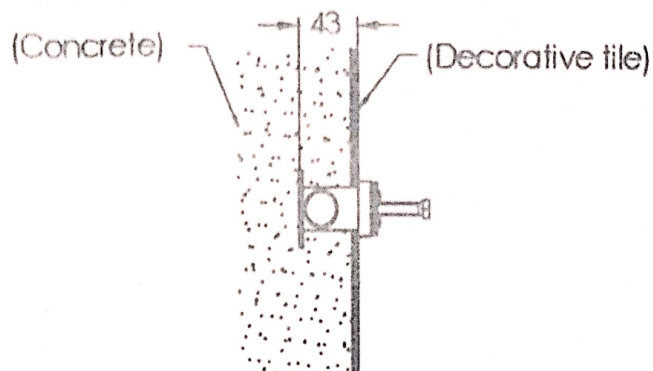
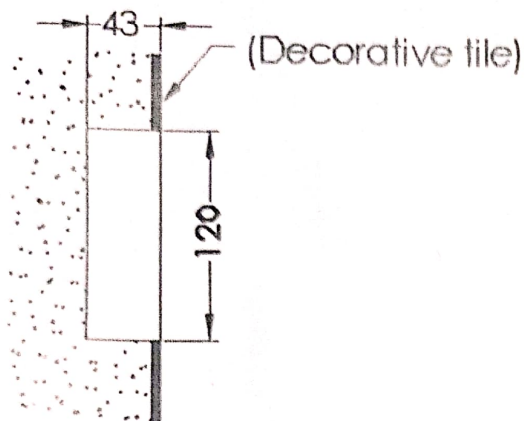
This installation above steps is applied to separated basin or bathtub faucet.

## A3 IN-WALL BASIN FAUCET INSTALLATION

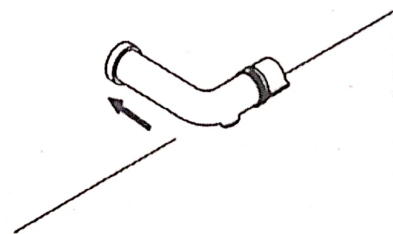
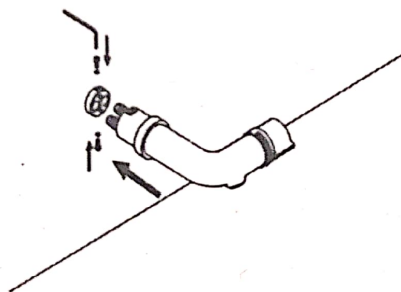
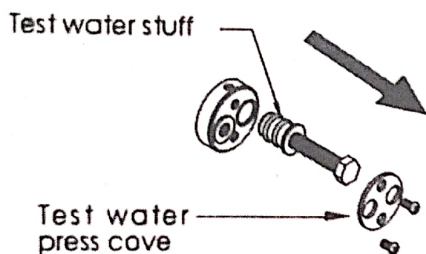
### I

	
<p>(1) Drill the wall as the above drawing according to the dimension of the faucet. They are includes the main body conceal hole, cold water pipe hole, hot water pipe hole.</p>	





(2) Put the test water press cover's conceal body into the conceal hole and separate connect with cold and hot water pipe, turn on water supply, check if leakage. If no leakage, use concrete and screw to fix the body in inner wall.

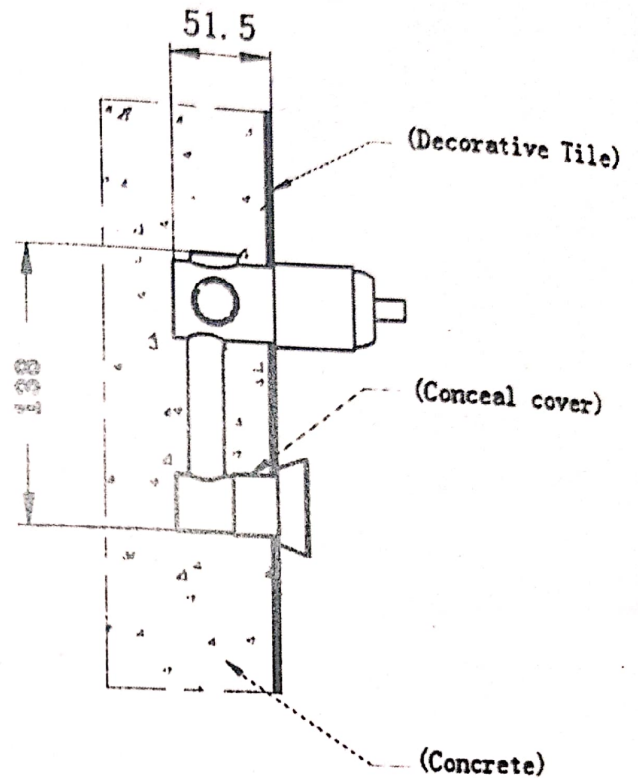
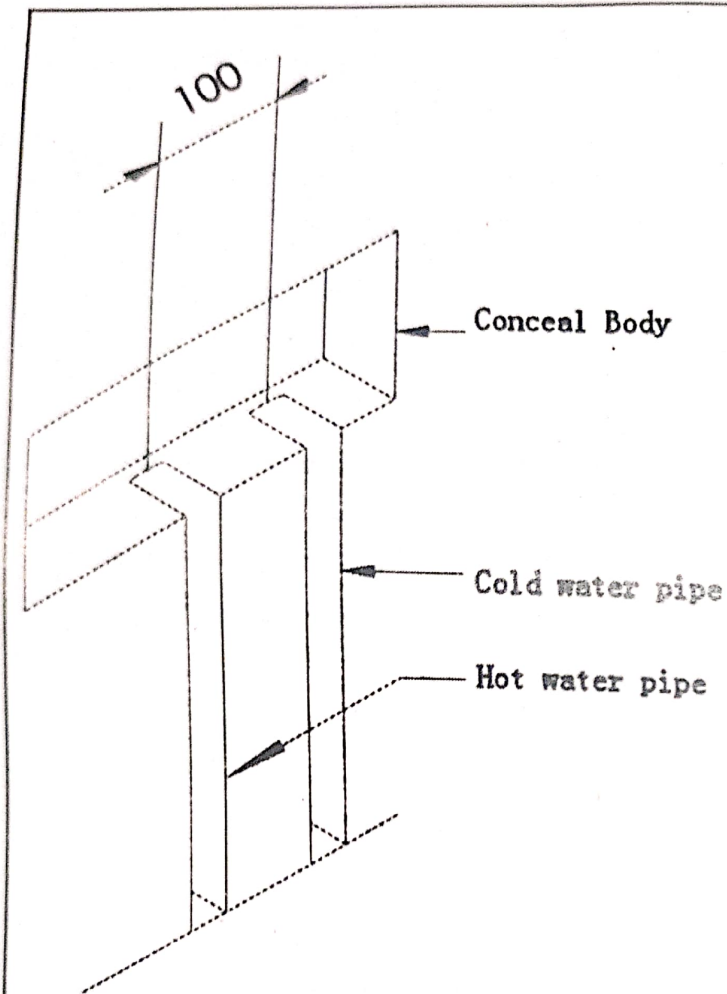


(3) Remove the test water press cover and test water stuff from conceal body, keep it well if it may be used again.

(4) Insert the cover into faucet body, the two inlet brass pipe aim at the conceal body's two inlet hole, make the faucet insert on the conceal body. Then use the inner hexagon screw to lockup, fix up the faucet body into the conceal body.

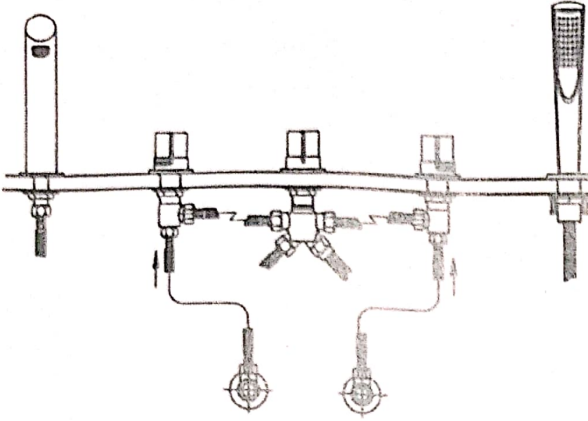
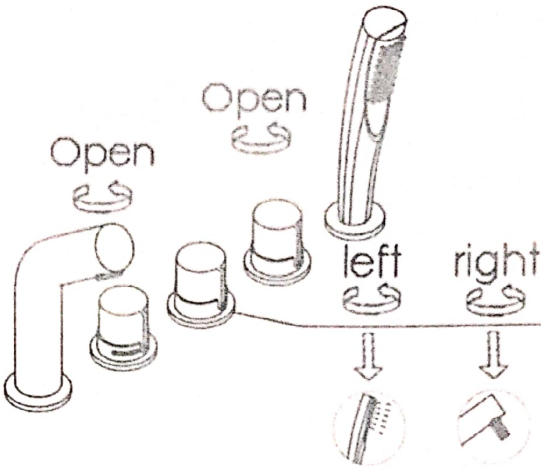
(6) Make sure the faucet's installation is fastness, and keep the cover close to the wall.

## II



(1) Drill the wall as the above drawing according, to the dimension of the faucet. They are includes the main body conceal hole, cold water pipe hole, hot water pipe hole.

(2) Fix the faucet body in the inner wall. Connect it with cold water pipe and hot water pipe, and turn on water supply to confirm it's no leakage. After adjust use azimuth, use the concrete close cover the pipeline.

	
<p>(3) Separately connect the two inlet hoses to angle valve, left connect to the hot water, right connect to cold water.</p>	<p>(5) Turn on the water supply, check all connect points if leakage. If leaking, tighten it. Now the faucet is ready for using.</p>

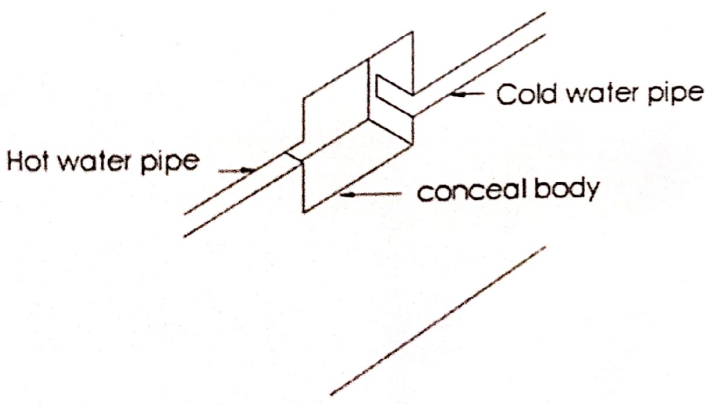
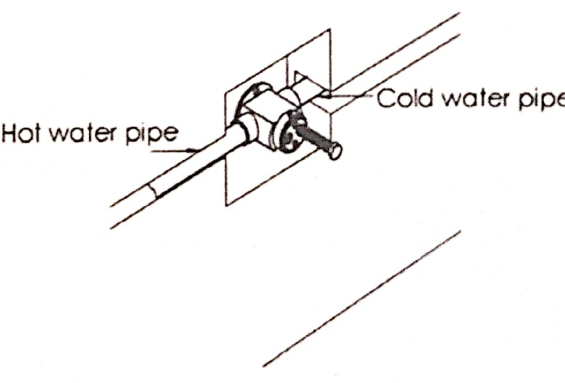


When using the faucet, open cold water first, and then open hot water.

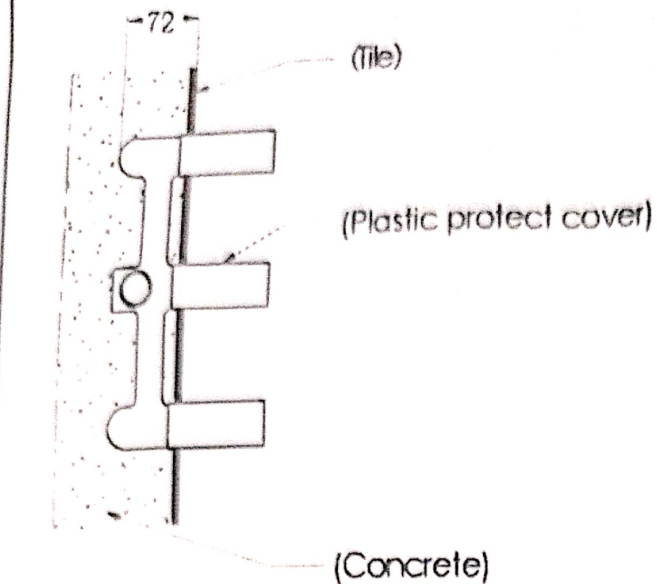
This installation above steps is applied to separated basin or bathtub faucet.

## A3 IN-WALL BASIN FAUCET INSTALLATION

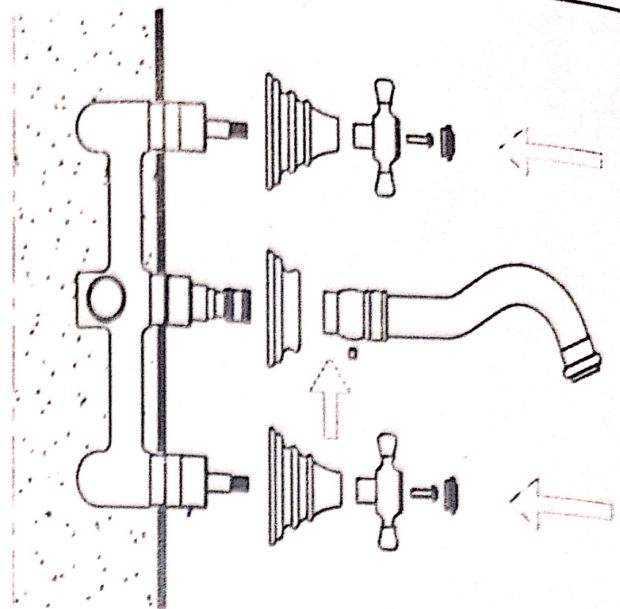
### I

	
<p>(1) Drill the wall as the above drawing according to the dimension of the faucet. They are includes the main body conceal hole, cold water pipe hole, hot water pipe hole.</p>	

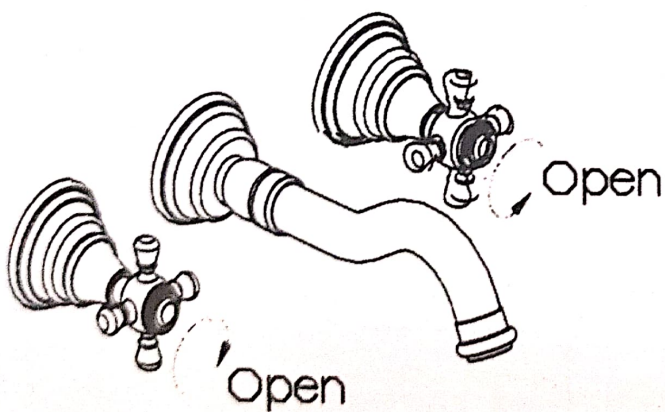




(3) The conceal body cover the plastic protect cover, then fix in the inner wall, connect it with cold water pipe and hot water pipe. turn on water supply to confirm it's no leakage. After adjust use azimuth, use the concrete close cover the pipeline.



(4) Install back the cover, handle, spout according to the removing steps, screw down screws to fix all component.



(5) Open water supply to check all connect point if leakage.



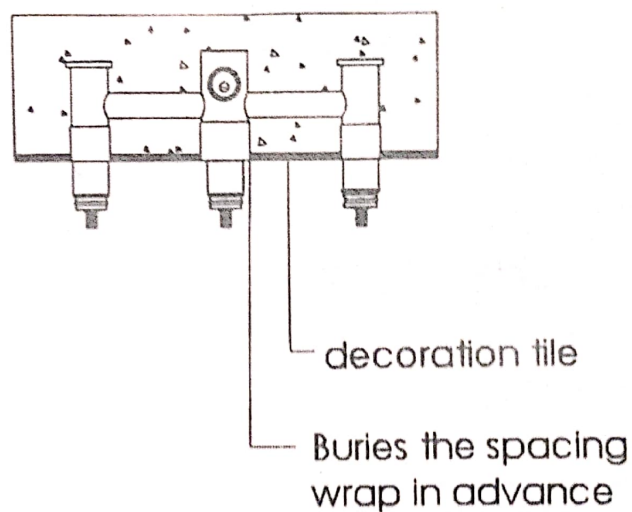
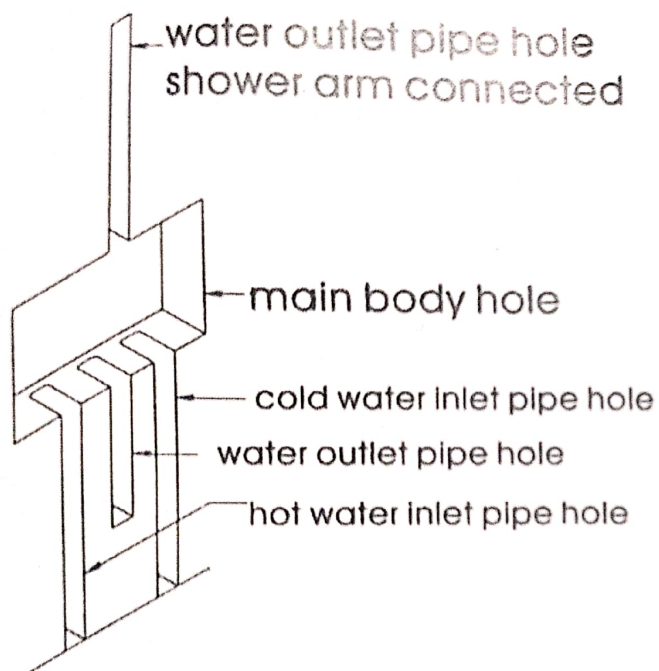
When using the faucet, open cold water first, and then open hot water.

This installation steps is applied to the in-wall faucet with two handles in-wall faucet..

## A4 IN-WALL SHOWER FAUCET

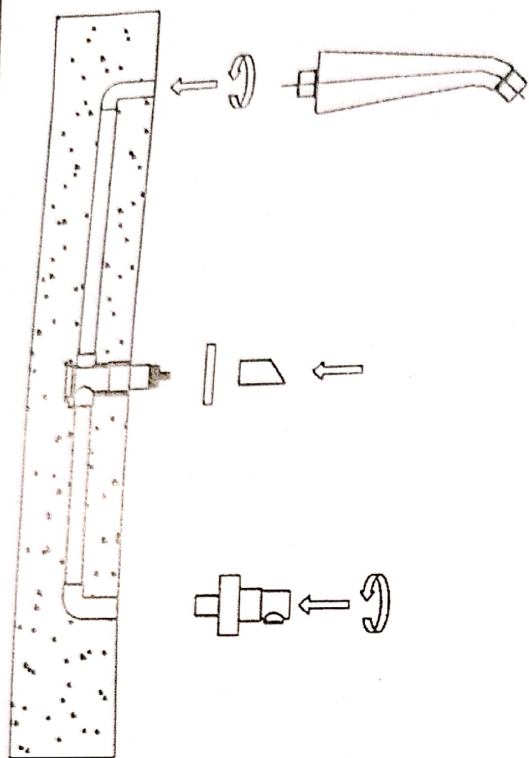


This in-wall shower faucet includes the main parts of faucet, please prepare the water pipe yourself.

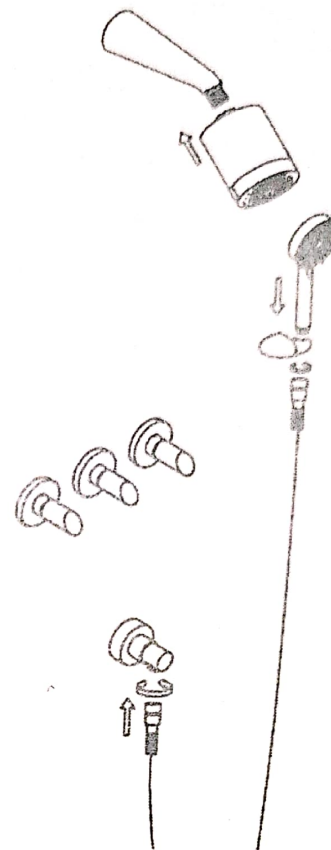


(1) Drill the wall as the above drawing according to the dimension of the product and pipe. They are includes the main body hole, cold water inlet pipe hole, hot water inlet pipe hole, shower head outlet pipe hole and below outlet pipe hole.

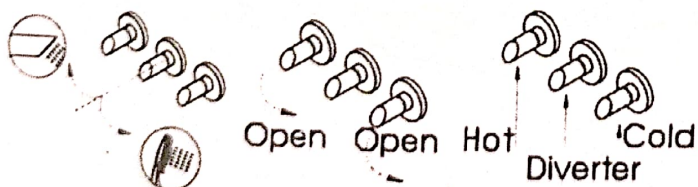
(2) Put the main faucet body inside the hole; connect the main faucet body to the hot water inlet pipe, cold water inlet pipe, and the two water outlet pipe. Then turn on water supply, flush the pipe, after confirming does not have any leakage, with the cement padding the pipeline holes..



(3) Refer to the above drawing, connect the shower arm, shower head and the below water outlet, install the handle.



(4) Install the hand shower, the position is according to your custom. Connect the shower hose with the below water outlet and the hand shower.

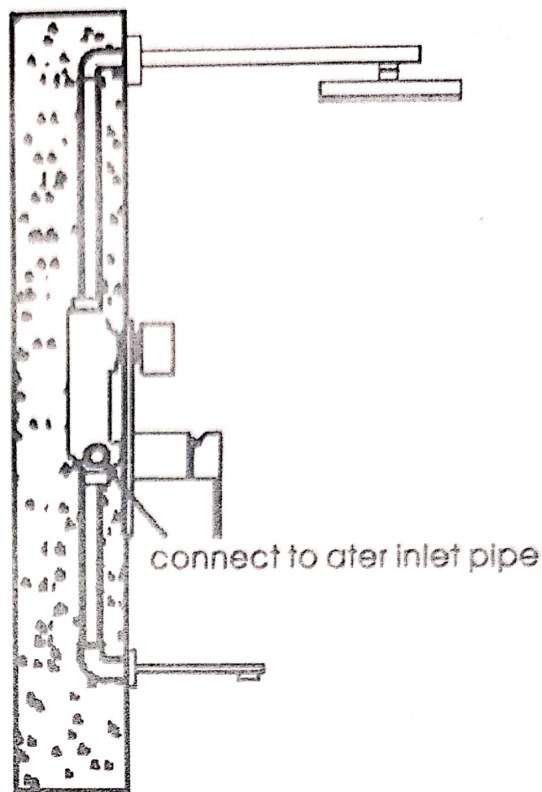


(5) Now the faucet is installed, turn on the water supply to check every attachment point if leakage, if leaking, tighten it, if not, the shower faucet is ready for using.





This installation steps is also applied to in-wall shower faucet with two water outlet, for example:



## A5 WALL MOUNT SHOWER/BATH FAUCET INSTALLATION

### I

#### Prepare:

(1) Before installation, should confirm whether the water inlet pipe road has carried on the flushing, to guarantees water inlet pipe is clean.

(2) Shut off the main water supply.

(3) Before installation, install the water supply pipeline first, and reservation two pipe holes which are G1/2 screw thread, left hot, right cold, distance is about 15cm, horizontal position, and is apart from the ground 80-100cm, according to your need.

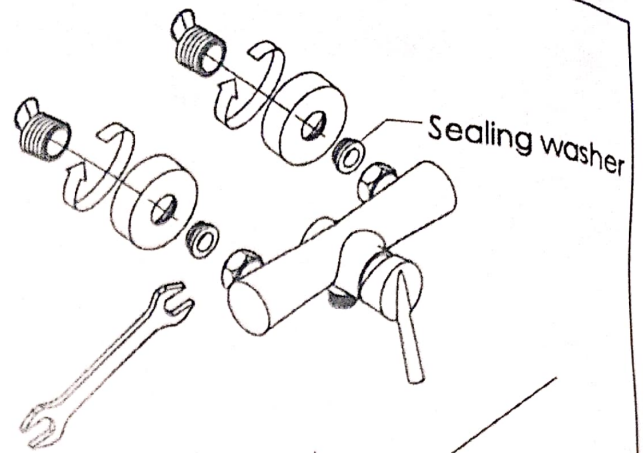
(4) The hot and cold pipe hole surface must parallel with wall surface, but do not protrude the wall surface.

Hot water  
pipe fatigue

Cold water  
pipe fatigue

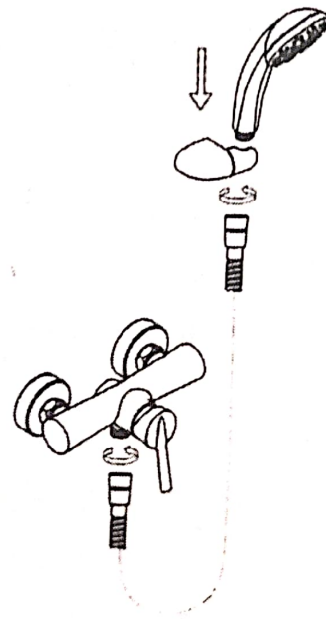
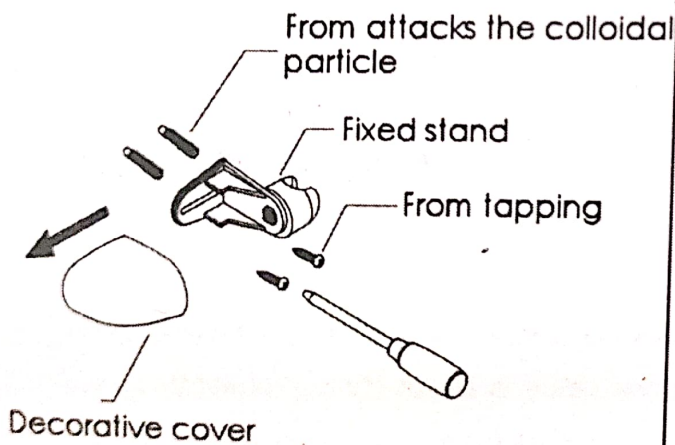
~900-1000

Biased attachment



(1) Wrap the biased attachment with sealant belt, and connect with the buried pipe holes in advance.

(2) Screw down the cover plate to the biased attachment, put the sealing washer to the biased attachment, connect the faucet body to the biased attachment, and screw tight with spanner.

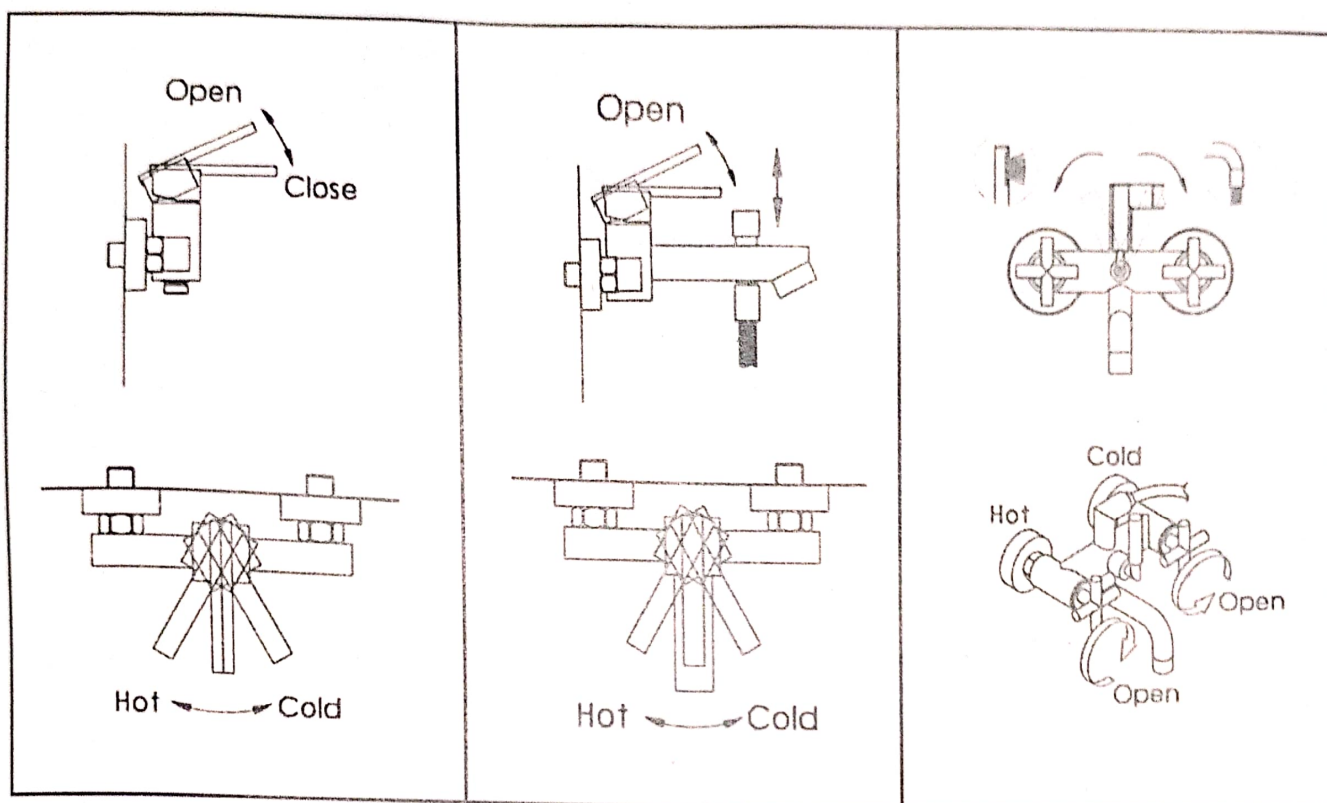


(3) Drill two holes on the wall for colloidal particle, the height and position is according to your use custom. Fix the shower seat.

(4) Connect the shower hose with the hand shower and the faucet body. Now the faucet is installed, turn on the water supply to check every attachment point if leakage, if leaking, tighten it, if not, the shower faucet is ready for using.



This installation steps is applied to wall-mount bathtub faucet, for example:



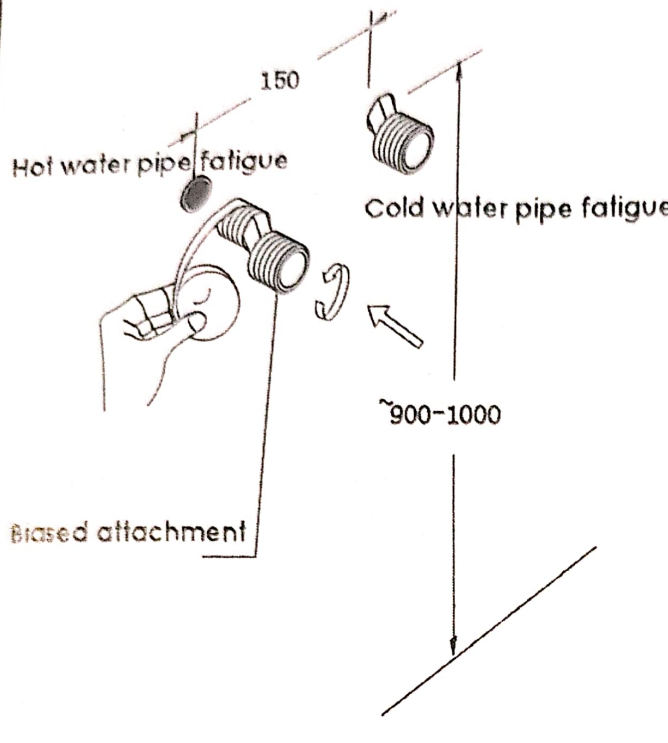
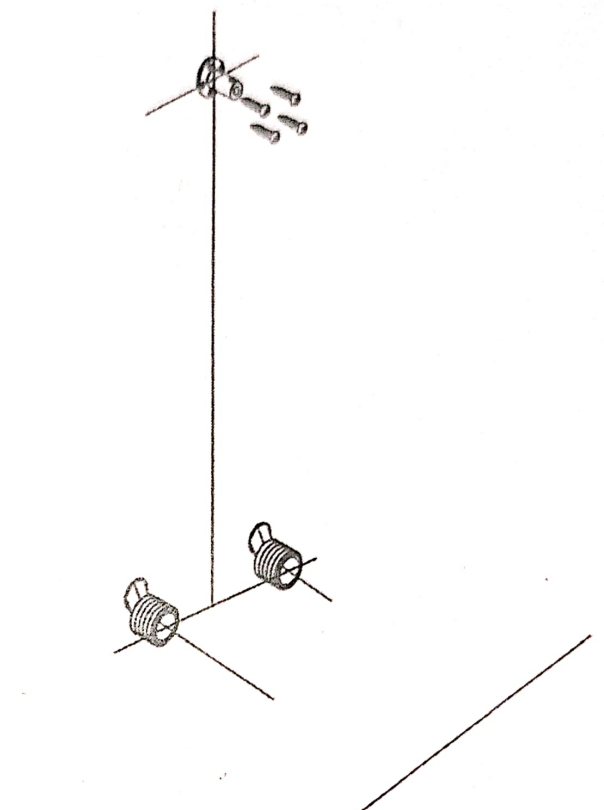
## II

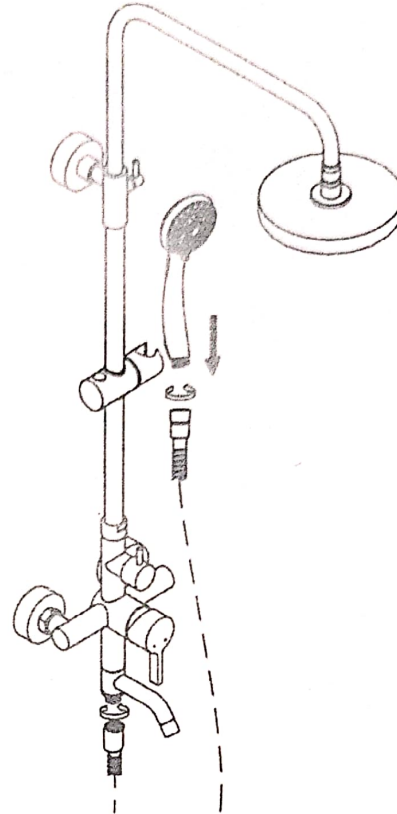
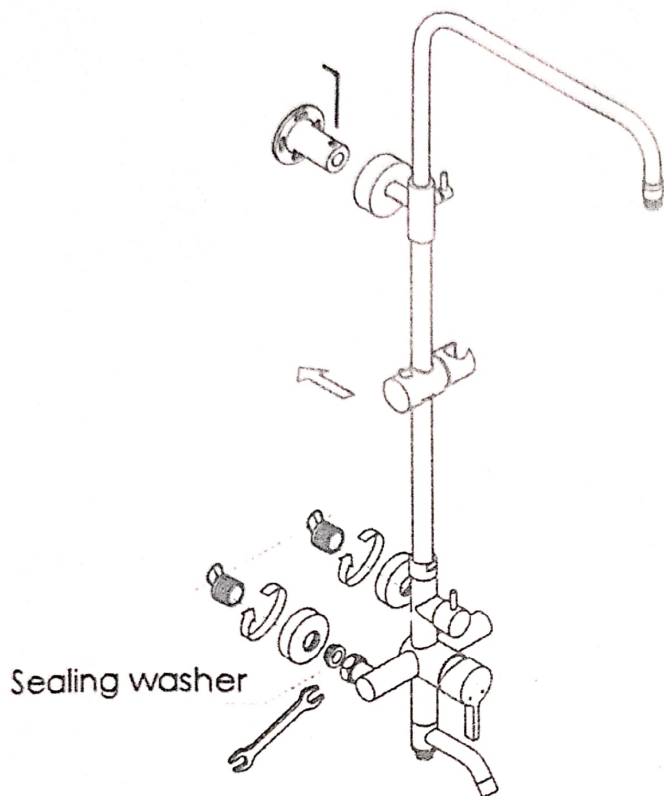
### Prepare:

#### Prepare:

- (1) Before installation, should confirm whether the water inlet pipe road has carried on the flushing, to guarantees water inlet pipe is clean.
- (2) Shut off the main water supply.
- (3) Before installation, install the water supply pipeline first, and reservation two pipe holes which are G1/2 screw thread, left hot, right cold, distance is about 15cm, horizontal position, and is apart from the ground 80-100cm, according to your need.
- (4) The hot and cold pipe hole surface must parallel with wall surface, but do not protrude the wall surface.



 <p>Hot water pipe fatigue</p> <p>150</p> <p>Cold water pipe fatigue</p> <p>~900-1000</p> <p>Biased attachment</p> <p>The diagram illustrates a mechanical testing setup. A hand is shown applying a 'Biased attachment' to a pipe. A vertical line indicates a distance of '150' from the attachment point to a horizontal reference line. Below this, a vertical line is labeled '~900-1000'. To the right, a separate pipe is labeled 'Cold water pipe fatigue'.</p>	 <p>The diagram shows a vertical line representing a wall. At the top, a horizontal line with several small circles (representing pipe holes) is shown. Below, two pipes are shown attached to the wall at different heights, illustrating the 'fixed point position'.</p>
<p>(1) Wrap the biased attachment with sealant belt, and connect with the buried pipe holes in advance.</p>	<p>(2) Survey the wall for fixed point position according to the product's size, then drill hole and tap the colloidal particle on the wall, then lock the fixed stand on the wall.</p>



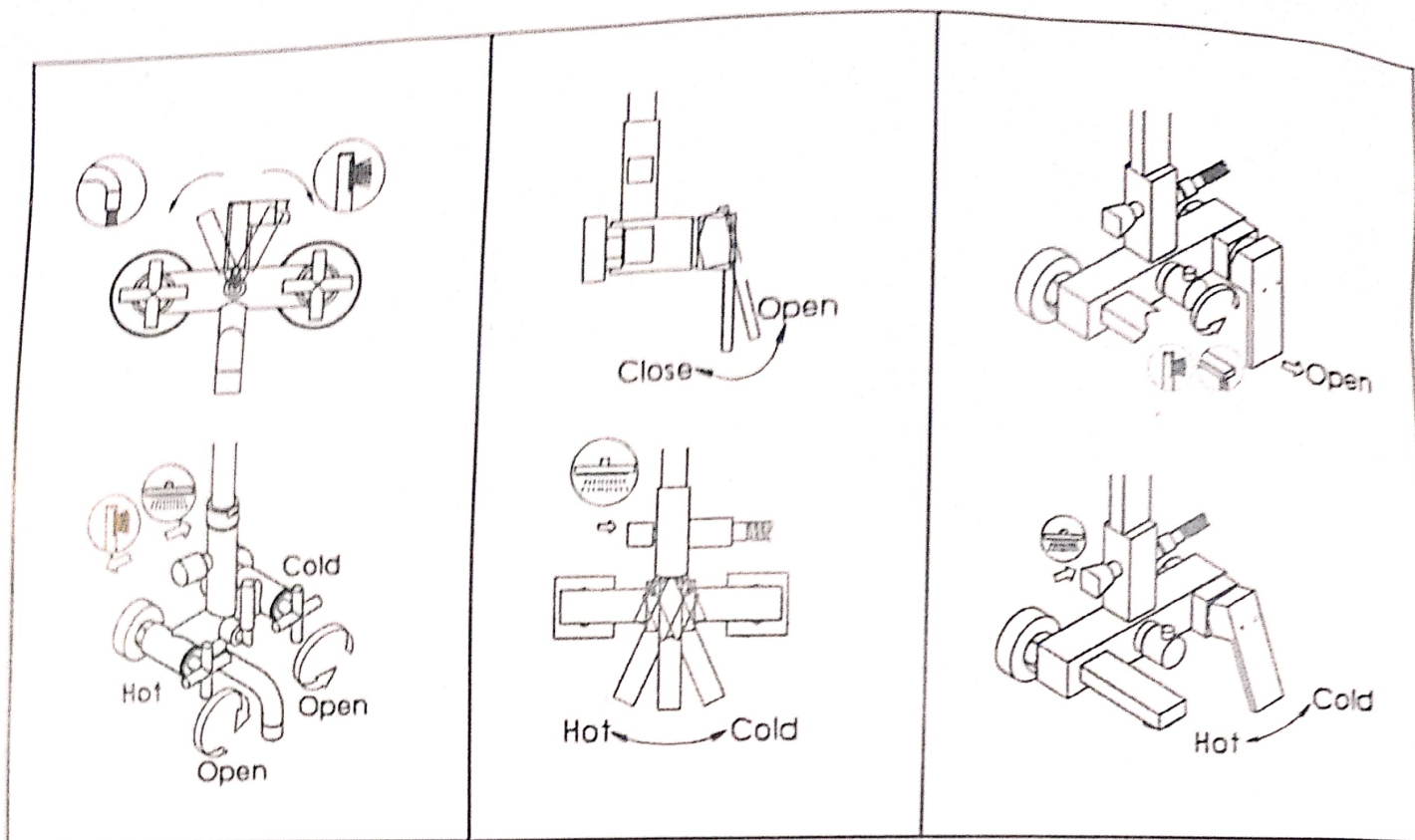
(3) Assemble various parts of the faucet in advance, and then connect again the biased attachment and the fixed stand. If the position has slightly defective, make the appropriate readjustment to the biased attachment. There are must two sealing washers between the biased attachment and the faucet body.

(4) Fixed the shower seat, and then connect the shower hose to the faucet body and hand shower. Connect the shower head to the outlet hose, and fixed well.

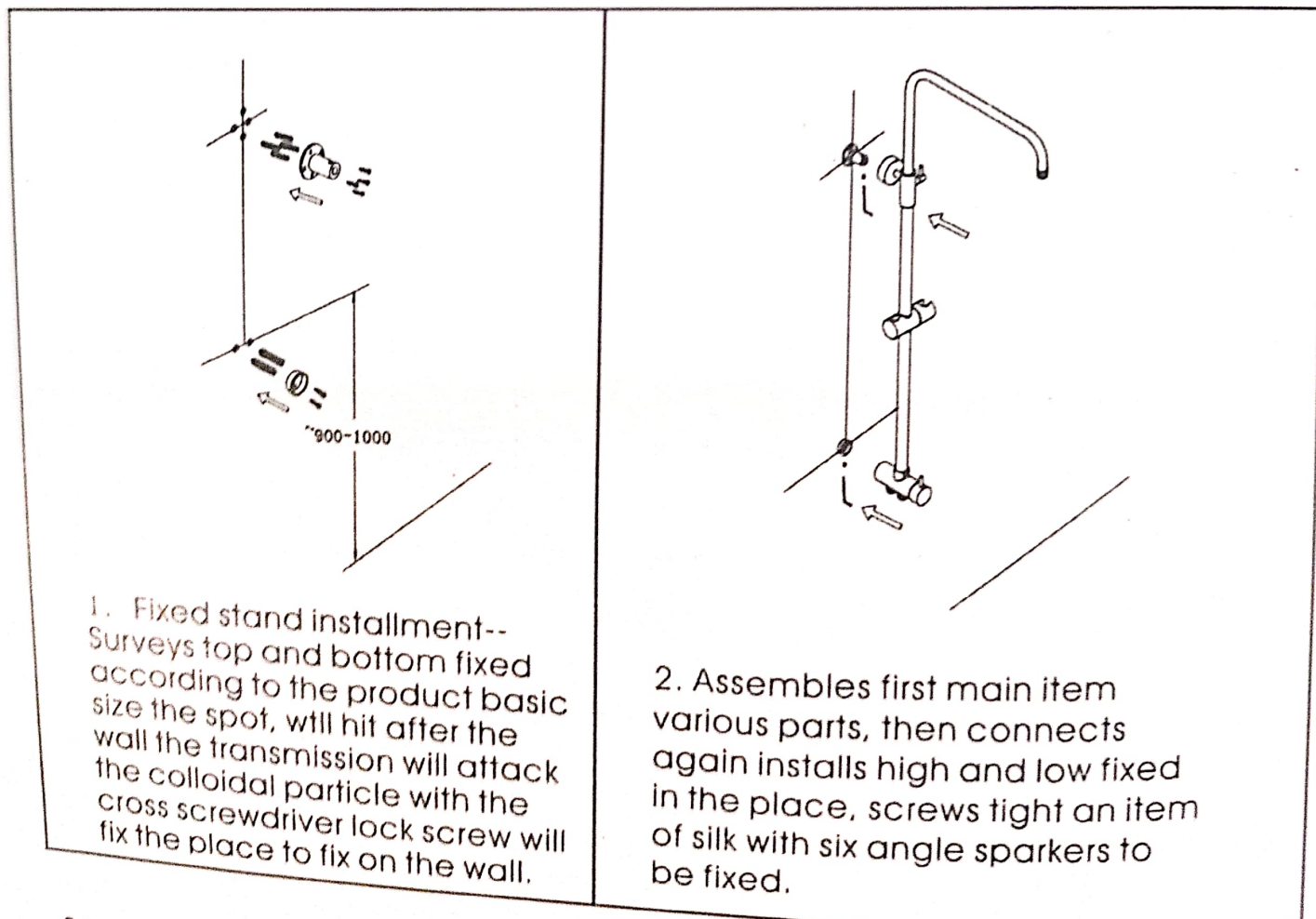
(5) Now the faucet is installed, turn on the water supply to check every attachment point if leakage, if leaking, tighten it, if not, the shower faucet is leady for using.



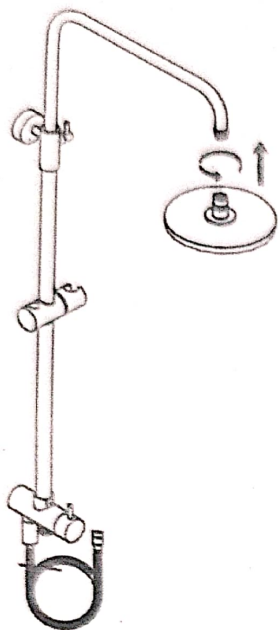
This installation steps is applied to wall-mount shower faucet, for example:



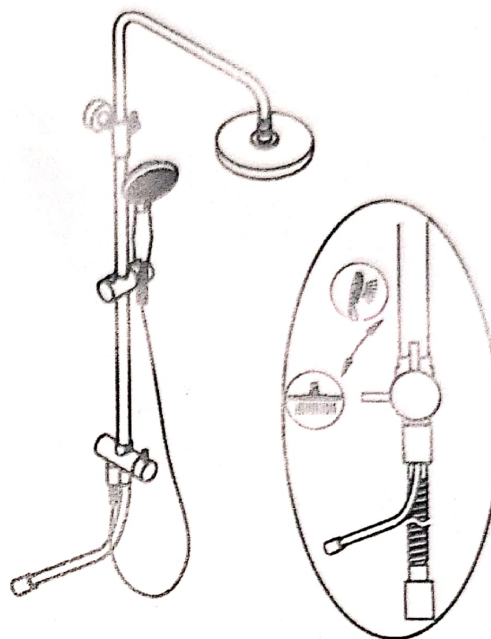
## New concept shower set installation







3. The distinction shower head, shower hose and the shower hand connects.



4. Connects the water inlet pipe.

5 Now the faucet is installed, turn on the water supply to check every attachment point if leakage, if leaking, tighten it, if not, the faucet is ready for using.

## TROUBLESHOOTING

Symptom	Solution
Faucet leaks from the handle	<p>A. Tighten the packing nut</p> <p>B. Replace the "O" ring</p>
The water pressure is too low	<p>A. Make sure the water supply valves under the sink are turned on all the way</p> <p>B. Clean or replace the aerator</p> <p>C. Check plumbing system for water pressure problems</p>
The spout sprays water all over	<p>A. Clean or replace the aerator</p> <p>B. Replace the aerator washer</p>
Water is leaking from the faucet under the sink	<p>A. Check the water supply connections to the faucet</p> <p>B. Inspect the water supply lines or hoses for leaks</p>
Handle is loose	<p>A. Remove the cap and tighten the screw</p> <p>B. Locate and tighten the hex set screw</p> <p>C. Remove the handle and check for stripped teeth on the stem.</p>
LED does not illuminate	Insert new batteries or check the polarity of the batteries check and the plug connection.

## MAINTENANCE

- Clean the faucets and showers as and when required. Regular cleaning can prevent calcification.
- Never use cleaning materials contain hydrochloric, formic, phosphoric or acetic acid, which may cause considerable damage.
- Never use cleaning materials or appliances with an abrasive effect, such as unsuitable cleaning powders, sponge pads, or micro fiber cloths.
- After cleaning, rinse thoroughly the faucet with clean water to remove any cleaner residue.
- Unscrew and clean the aerator regularly.