casainc

THE ANSWER TO IDEAL LIVING

Call us (9-8 EST): +1 888-257-3857
Email us (24/5) : service@casainc.com
Message us : +1 562-551-8092
For sales : dtc@casainc.com

casainc

THE ANSWER TO IDEAL LIVING

PRODUCT INSTALLATION MANUAL

WHEN IT COMES TO HOME,THIS IS THE BEST ANSWER.

www.casainc.com



Model:BR0104612



Model:BR0104412



Model:BR0104810



Model:BR0108710

CONTENT

1.Installtion Condition----------01

2.Three-function Rain Shower System(Model:BR0104612)---------02

3.Two-function Rain Shower System(Model:BR0104412)----------12

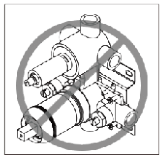
4.Three-function Rain Shower System(Model:BR0104810)---------20

5.Three-function Rain Shower System(Model:BR0108710)---------32

Installation Condition

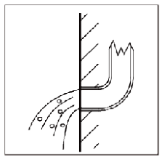
1.Check the accessories list to verify that all parts are complete in this package.

2.Do not disassemble the shower valve body by yourself.



3.Connect inlet pipes to supply valves.

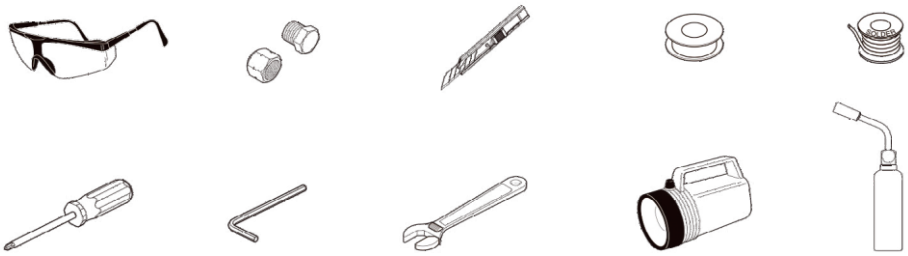
4.Make sure inlet pipes and supply valves have no impurities and are cleaned,with no impurities in the pipeline.



5.After installation.check all joints for leakages.

6.Do not leave the rain shower system exposed to a severely corrosive environment.

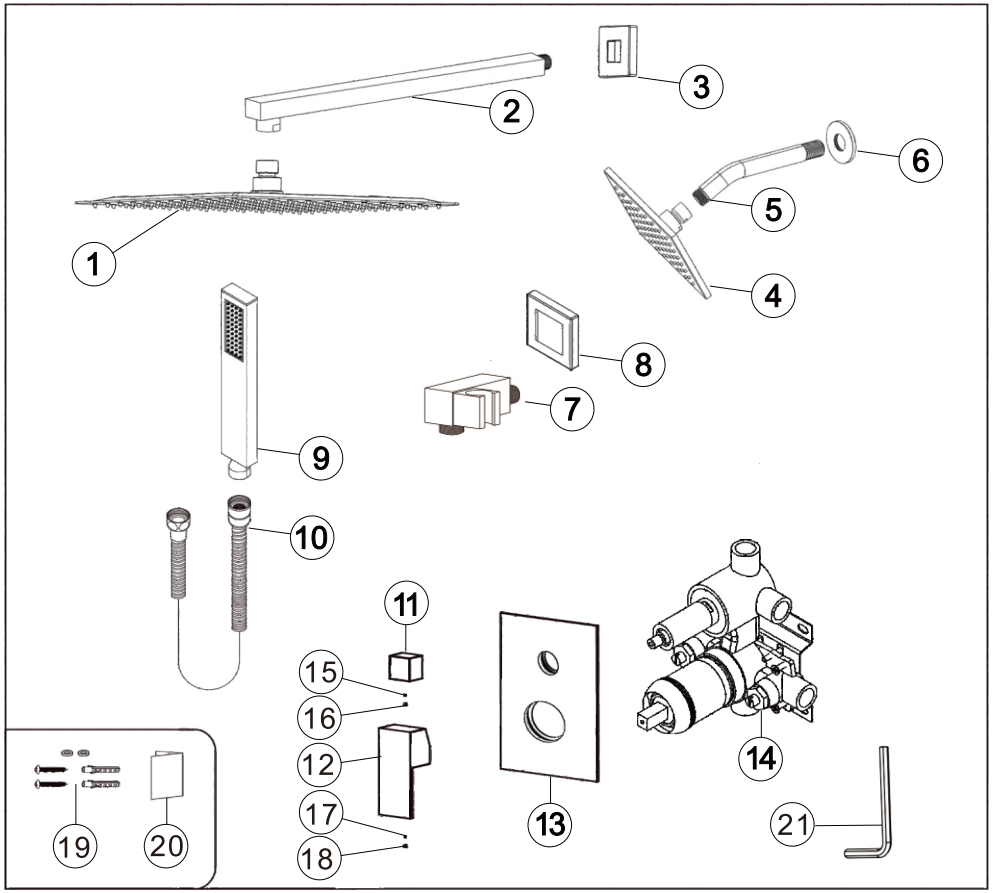
YOU MAY NEED:



◆ Three-function Rain Shower System

Model:BR0104612

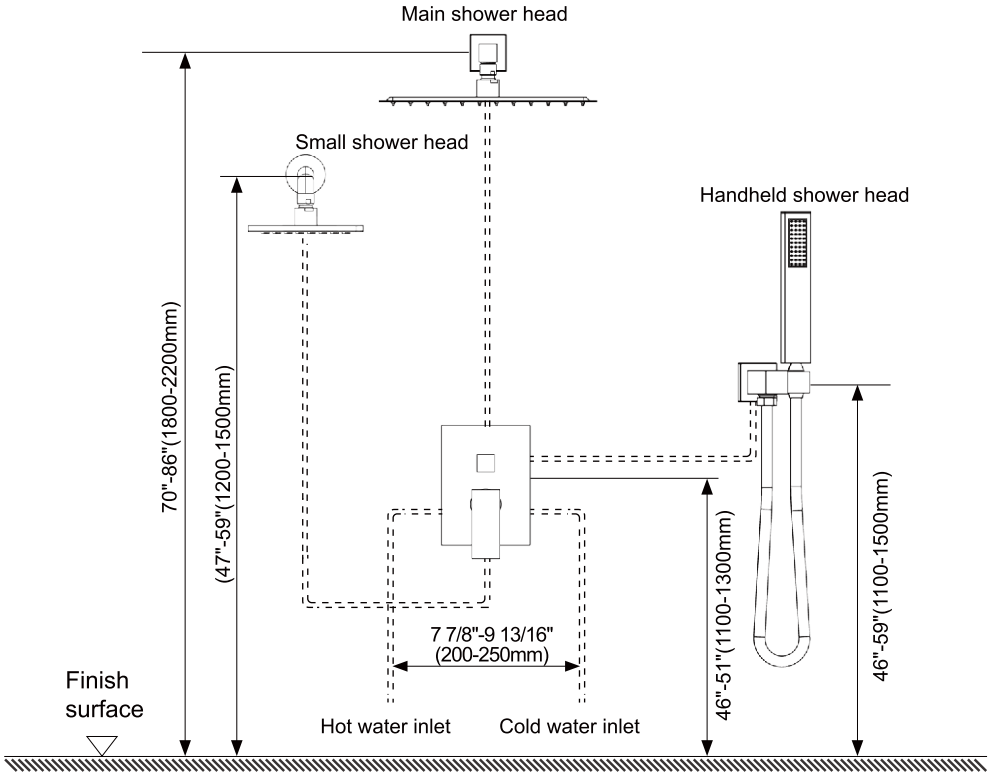
Accessories List



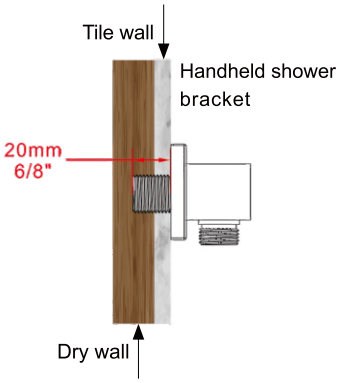
No.	Part name	Qty	No.	Part name	Qty
1	Main shower head	1	12	Shower valve handle	1
2	Main shower arm	1	13	Trim plate	1
3	Shower arm flange	1	14	Shower valve body	1
4	Small shower head	1	15	Shower valve diverter knob screw	1
5	Small shower arm	1	16	Set screw	1
6	Shower arm flange	1	17	Shower valve handle screw	1
7	Handheld shower bracket	1	18	Set screw	1
8	Handheld shower bracket flange	1	19	Shower valve body spare parts	4
9	Handheld shower head	1	20	Instruction manual	1
10	Shower hose	1	21	Wrench	1
11	Shower valve diverter knob	1			

◆ **Essential dimensions & water pipe line**

Unit:mm/inch

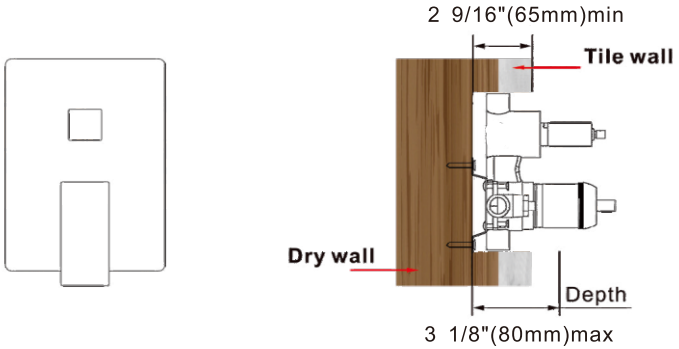


◆ **The installrtion depth of handheld shower bracket**



The thickness of the tile must be calculated for installation.
Connector size of male thread:USA:1/2"-14NPT.Canada:1/2"-14NPT.

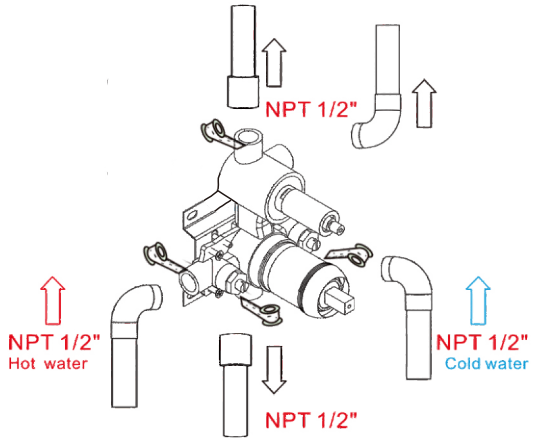
Installation Depth Of Shower Valve Body



Notice:1. The installation depth of the shower valve body should be no less than 2 9/16"(65mm) and no more than 3 1/8"(80mm),including the thickness of the tile. Otherwise,thetrim plate cannot be installed.

2.The opening size of ceramic tile shall be smaller than the trim plate size.

Piping Instructiong Before Tiling

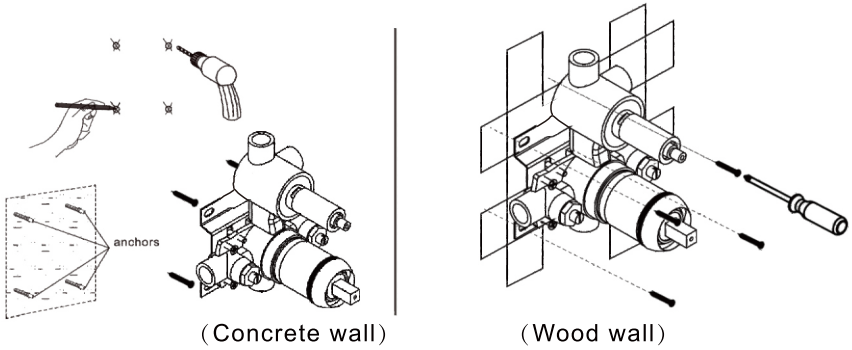


1.As shown in the figure.the inlet and outlet pipes are pre-buried.Please pay attention to the correct direction when installing the pre-buried shower valve body.

2 Before tiling.turn on the water to test whether the left and right inlet pipes are tightly connected without leakage.

Then adjust the flow switch to the "on"position to check for leaks in the mixed outlet pipes.

Shower Valve Body Installation



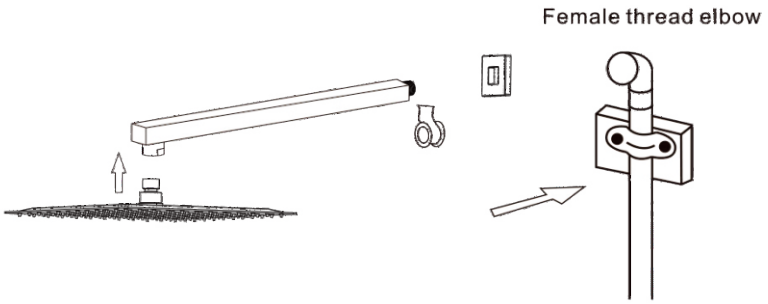
1.Make marks according to the size of the shower valve body valve,and then drill anchors into the wall(concretewall).

2.Lock the shower valve body to wood directly with screws(woodwall).

3.When installing the shower valve body,please mark the UP side up and do not install it upsidedown.

▲ Please note that the level meter should be parallel to the wall; otherwise,the trim plate cannot be installed.

Installation Of Main Shower Head And Shower Arm

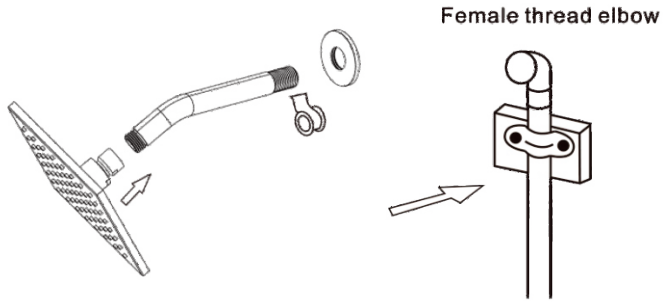


1.Connect shower arm with the cover before screwing arm into riser connection to prevent damage.

2. Secure the showerhead to the shower arm and wrap tape around the threaded end of the pipe.

3.Do not overtighten shower head.It is 360° swivel connection.

Installation Of Small Shower Head And Shower Arm

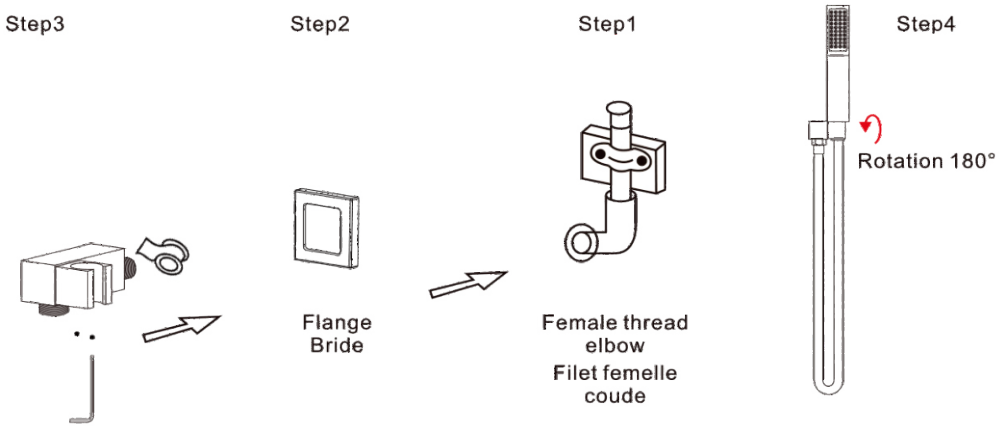


1.Connect shower arm with the cover before screwing arm into riser connection to prevent damage.

2. Secure the showerhead to the shower arm and wrap tape around the threaded end of the pipe.

3.Do not overtighten shower head.It is 360° swivel connection.

Installation The Handle Shower Bracket



Step1.Screw the thread into the water pipe inside the wall

Step2.Screw the shower valve body into the thread.

Step3.Rotate and fix the body with the special-shaped wrench.

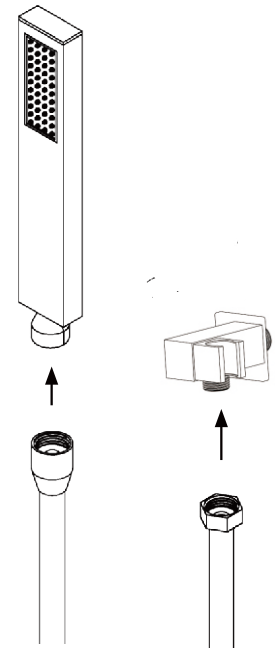
Step4.Connect hand shower and the hose.

Installation The Handle Shower Head

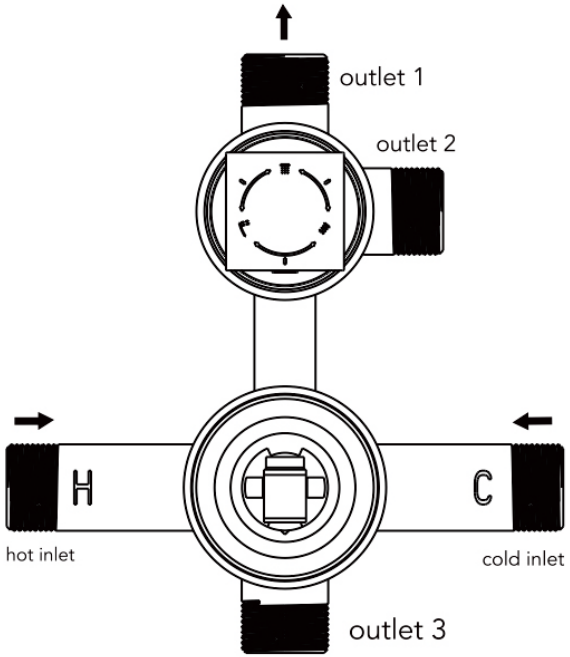
Step 1. First use anchors to screw the pipeholder into the wall.

Step 2.Remove the two screws from the shower seat.

Step 3.Insert the shower seat into the pre-installed copper fittings on the wall. tnen secure the shower seat with the two screws you removed earlier.

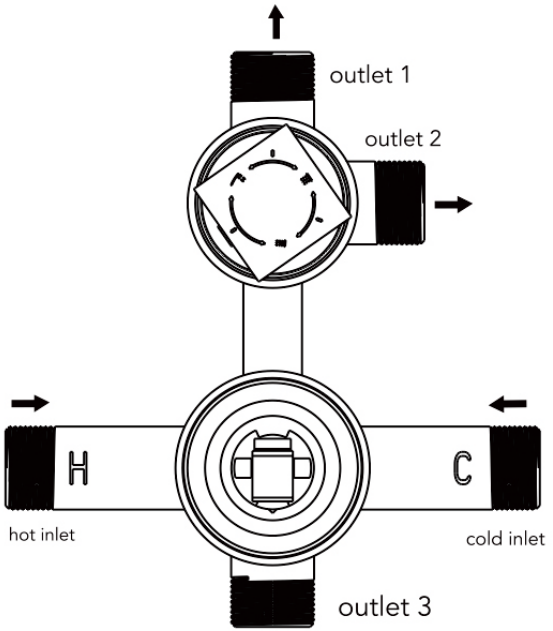


Adjust handle position to control flowing pattern.



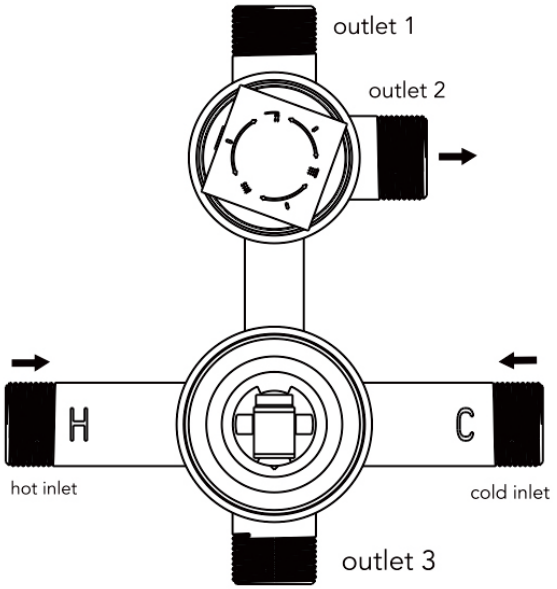
water flow from outlet 1

Fig.1



water flow from outlet 1 & 2

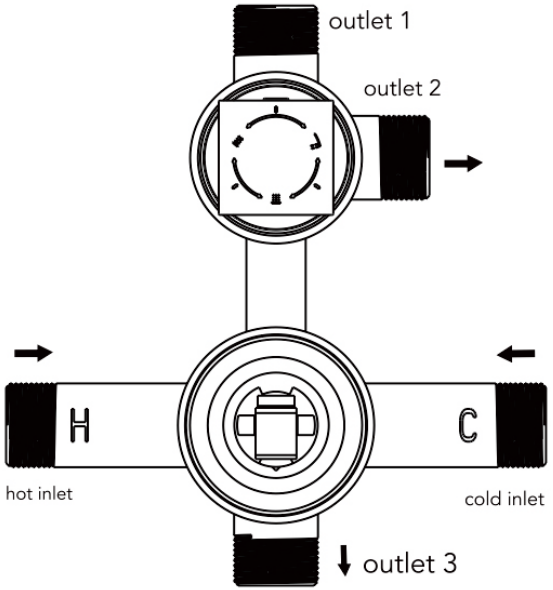
Fig.2



water flow from outlet 2

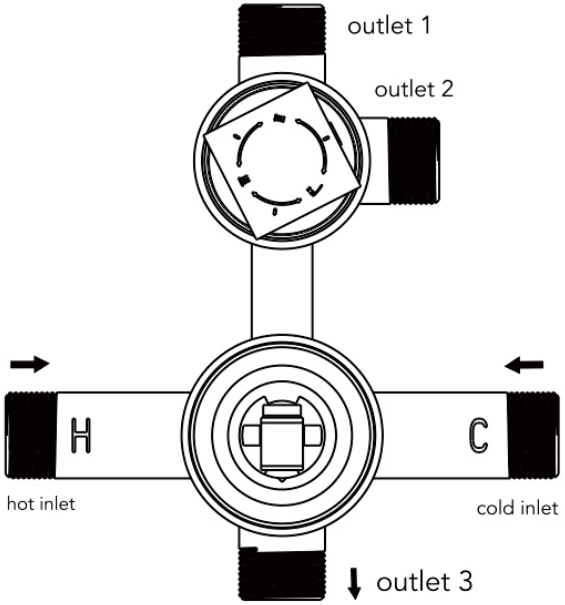
Fig.3

Adjust handle position to control flowing pattern.



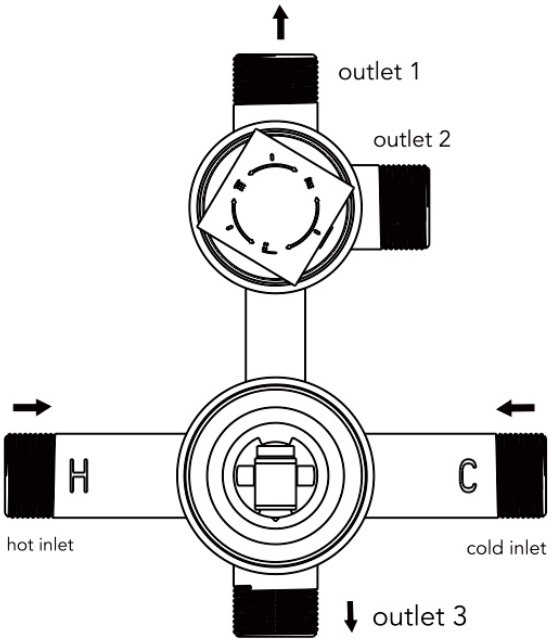
water flow from outlet 2 & 3

Fig.4



water flow from outlet 3

Fig.5

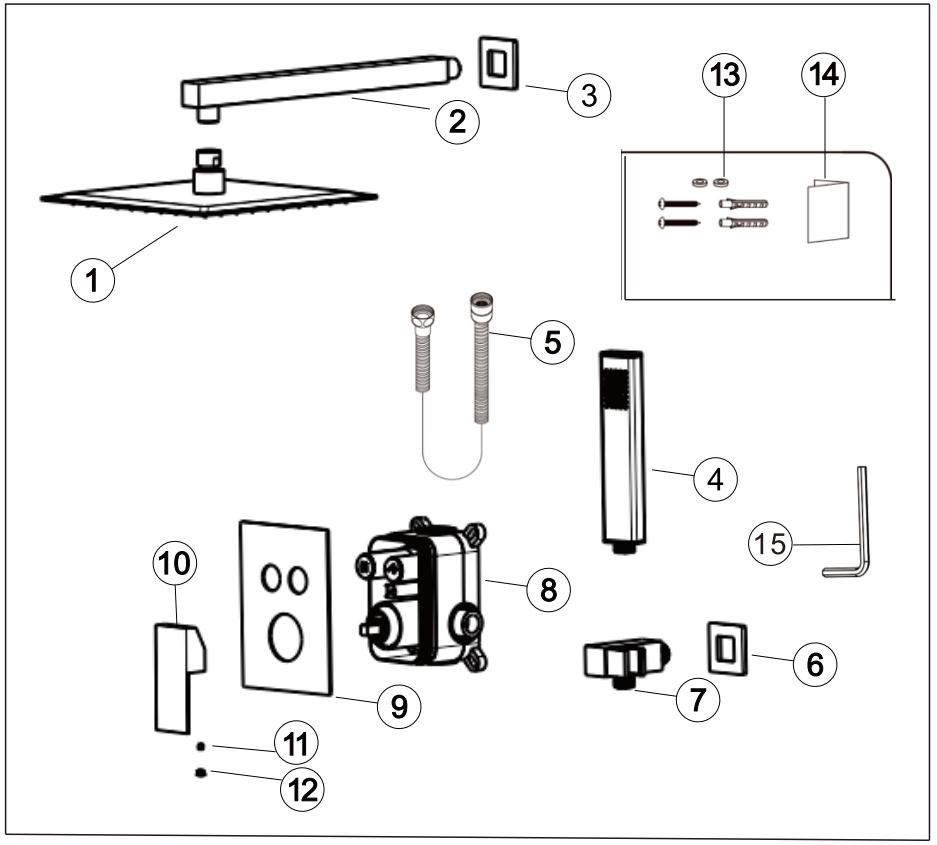


water flow from outlet 1 & 3

Fig.6

◆ Two-function Rain Shower System
Model:BR0104412

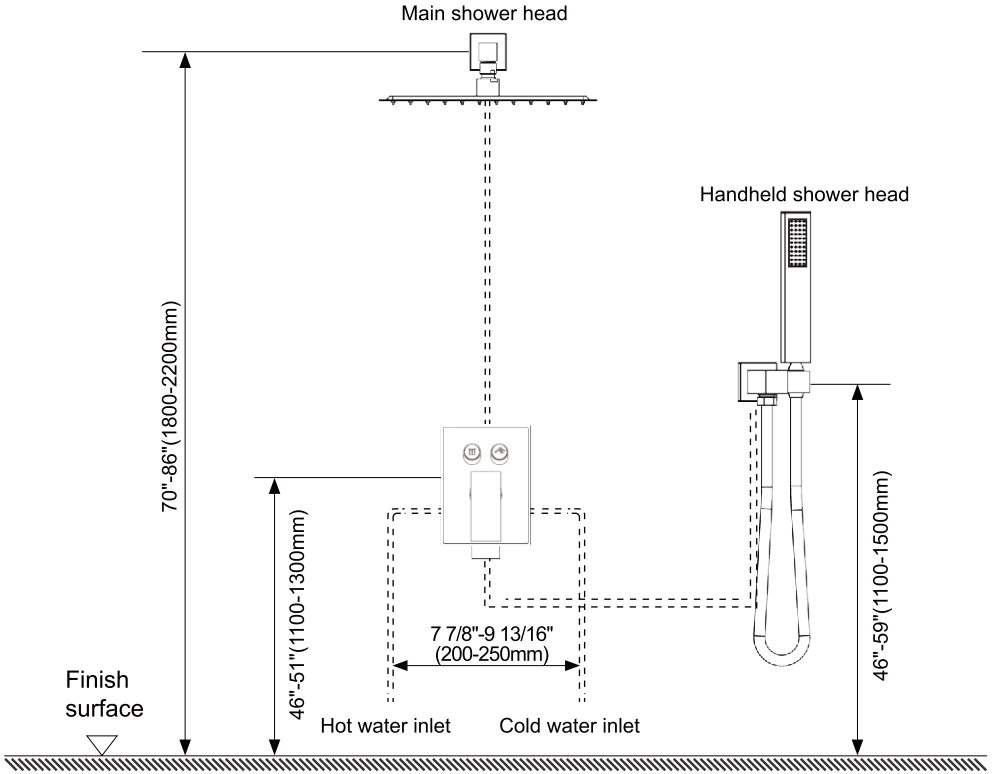
Accessories List



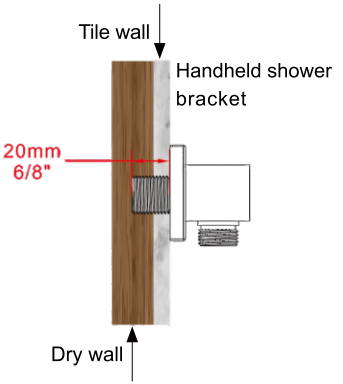
No.	Part name	Qty	No.	Part name	Qty
1	Main shower head	1	12	Set screw	1
2	Main shower arm	1	13	Shower valve body spare parts	4
3	Shower arm flange	1	14	Instruction manual	1
4	Handheld shower head	1	15	Wrench	1
5	Shower hose	1			
6	Handheld shower bracket flange	1			
7	Handheld shower bracket	1			
8	Shower valve body	1			
9	Trim plate	1			
10	Shower valve handle	1			
11	Shower valve handle screw	1			

◆ **Essential dimensions & water pipe line**

Unit:mm/inch

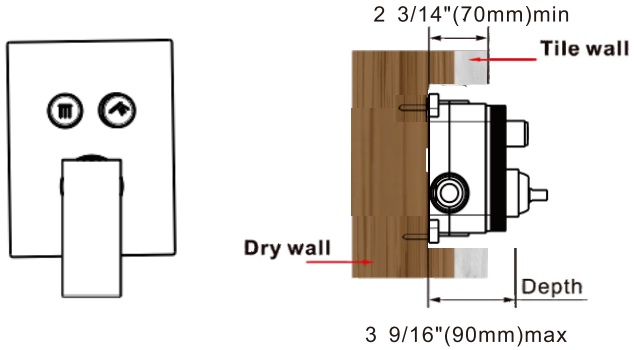


◆ The installrtion depth of handheld shower bracket



The thickness of the tile must be calculated for installation.
Connector size of male thread:USA:1/2"-14NPT.Canada:1/2"-14NPT.

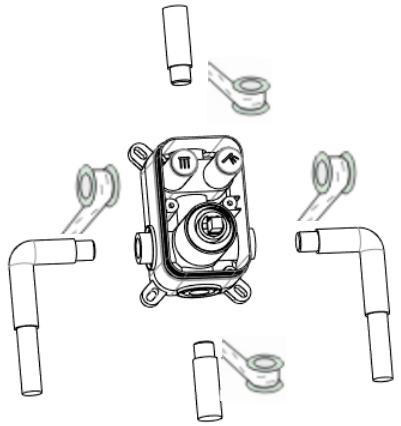
Installation Depth Of Shower Valve Body



Notice:1. The installation depth of the shower valve body should be no less than 2 9/16"(65mm) and no more than 3 9/16"(90mm),including the thickness of the tile. Otherwise,thetrim plate cannot be installed.

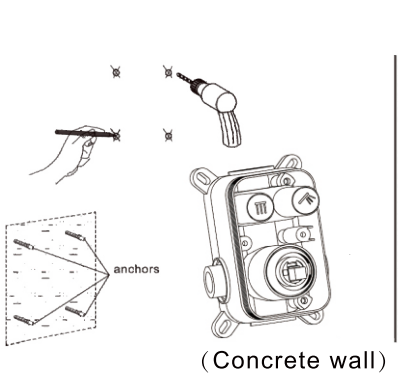
2.The opening size of ceramic tile shall be smaller than the trim plate size.

Piping Instructiong Before Tiling

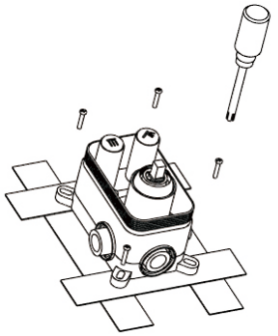


1.As shown in the figure.the inlet and outlet pipes are pre-buried.Please pay attention to the correct direction when installing the pre-buried shower valve body.
2 Before tiling.turn on the water to test whether the left and right inlet pipes are tightly connected without leakage.
Then adjust the flow switch to the "on"position to check for leaks in the mixed outlet pipes.

Shower Valve Body Installation



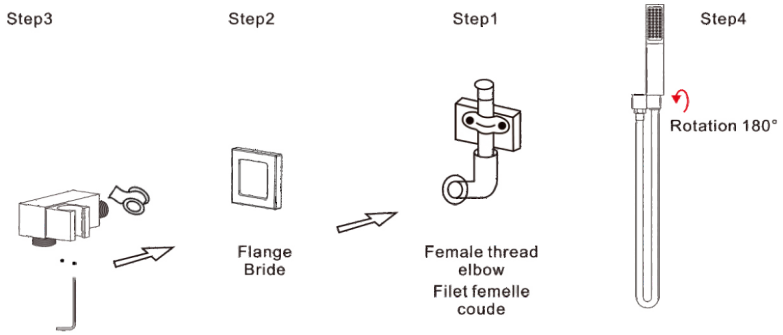
(Concrete wall)



(Wood wall)

1.Make marks according to the size of the shower valve body valve,and then drill anchors into the wall(concretewall).
2.Lock the shower valve body to wood directly with screws(woodwall).
3.When installing the shower valve body,please mark the UP side up and do not install it upsidedown.
▲ Please note that the level meter should be parallel to the wall; otherwise,the trim plate cannot be installed.

Installation The Handle Shower Bracket



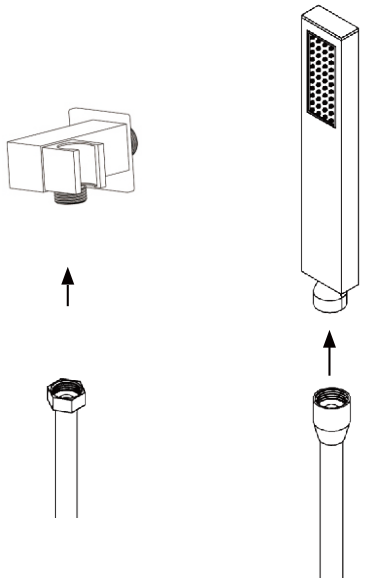
Step1.Screw the thread into the water pipe inside the wall

Step2.Screw the shower valve body into the thread.

Step3.Rotate and fix the body with the special-shaped wrench.

Step4.Connect hand shower and the hose.

Installation The Handle Shower

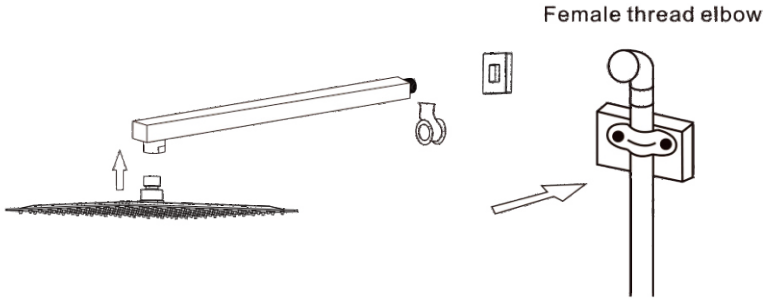


Step 1. First use anchors to screw the pipeholder into the wall.

Step 2.Remove the two screws from the shower seat.

Step 3.Insert the shower seat into the pre-installed copper fittings on the wall. tnen secure the shower seat with the two screws you removed earlier.

Installation Of Shower Head And Shower Arm

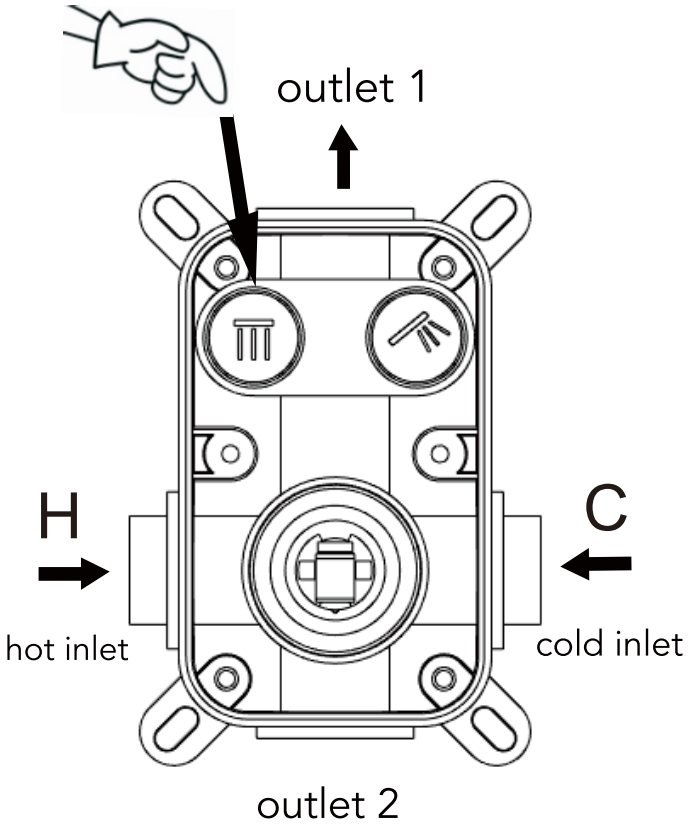


1.Connect shower arm with the cover before screwing arm into riser connection to prevent damage.

2. Secure the showerhead to the shower arm and wrap tape around the threaded end of the pipe.

3.Do not overtighten shower head.It is 360° swivel connection.

Adjust handle position to control flowing pattern.



water flow from outlet 1

Fig.1

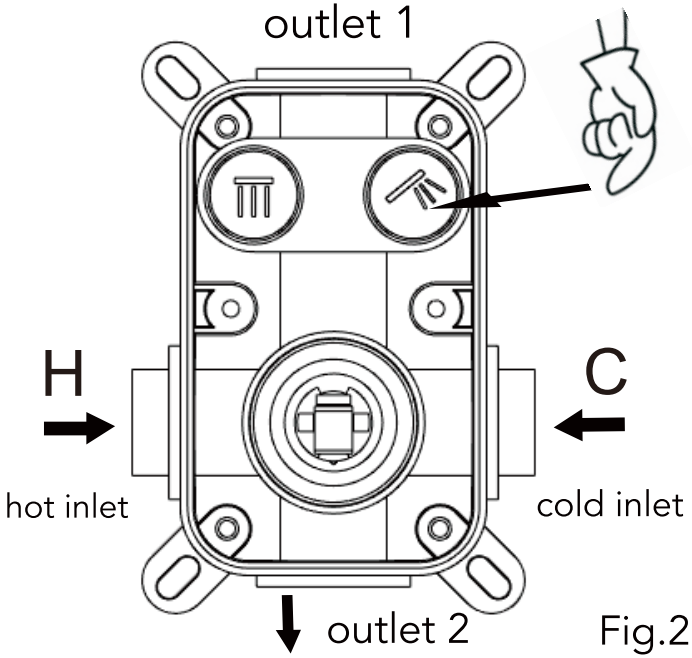


Fig.2

water flow from outlet 2

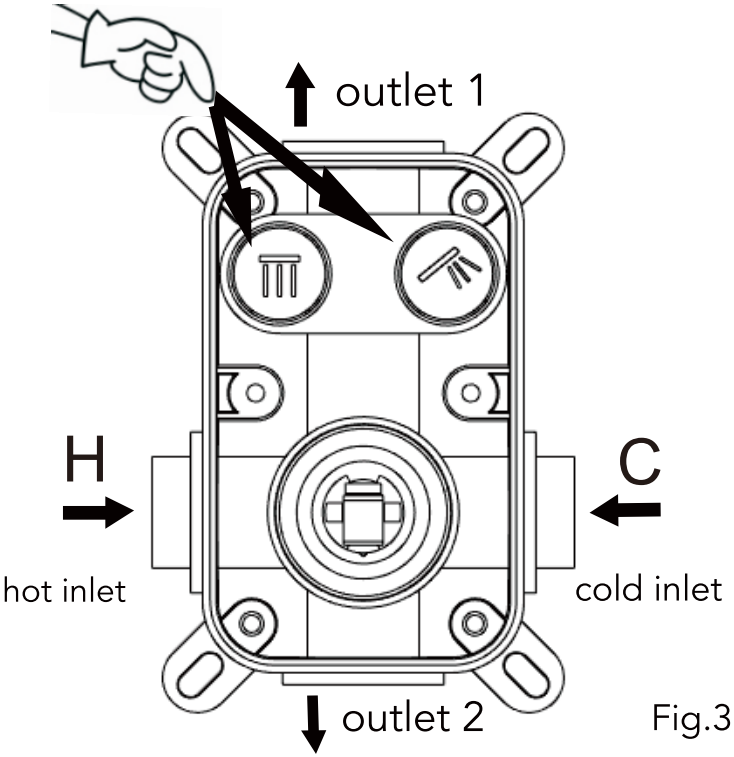


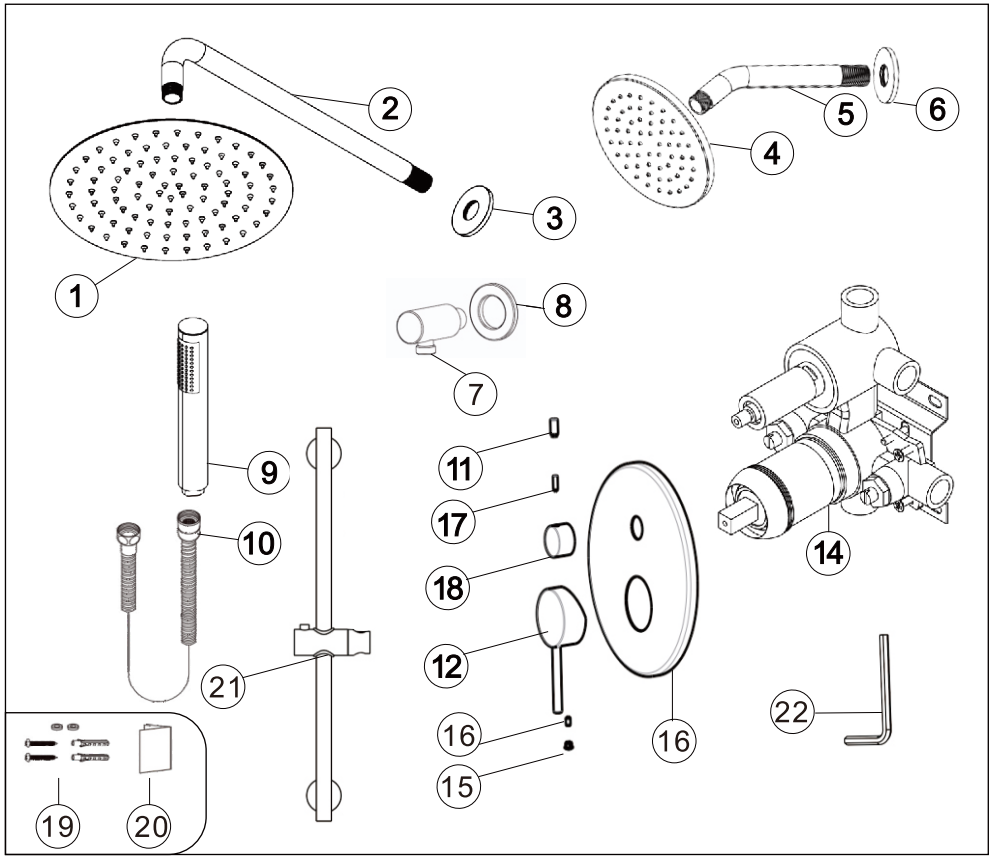
Fig.3

water flow from outlet 1 & 2

◆Three-function Rain Shower System

Model:BR0104810

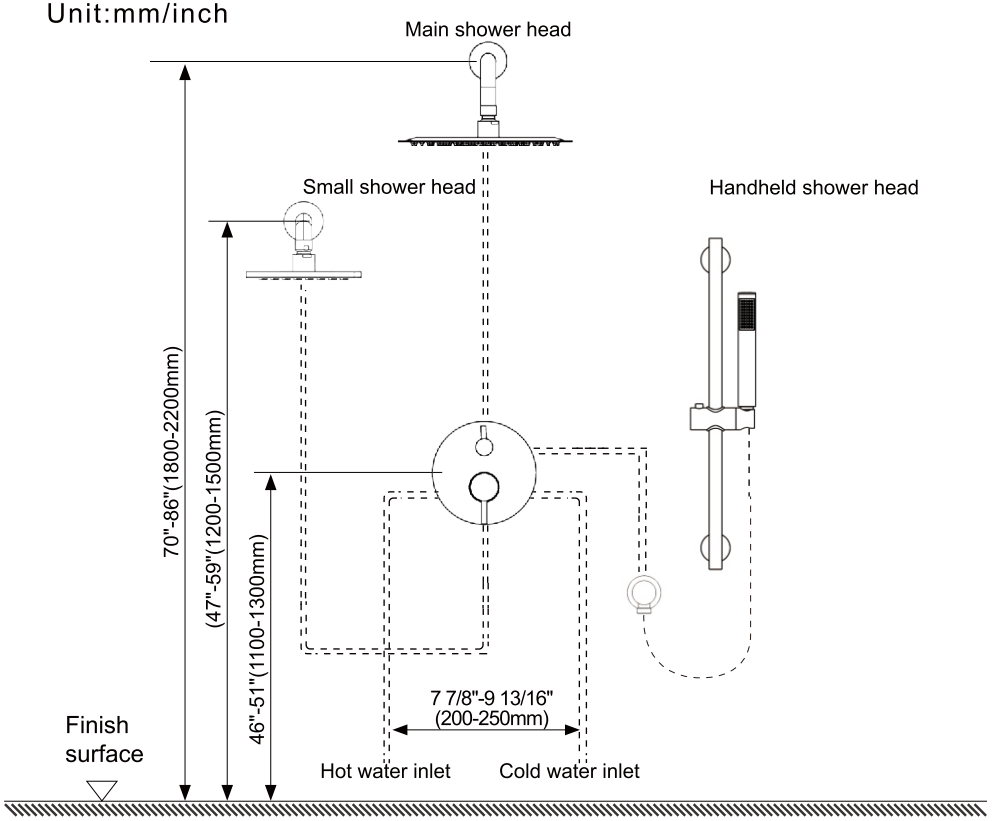
Accessories List



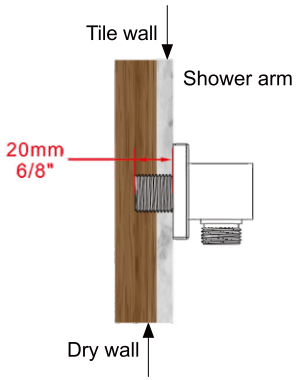
No.	Part name	Qty	No.	Part name	Qty
1	Main shower head	1	12	Shower valve handle	1
2	Main shower arm	1	13	Trim plate	1
3	Shower arm flange	1	14	Shower valve body	1
4	Small shower head	1	15	Set screw	1
5	Small shower arm	1	16	Shower valve handle screw	1
6	Shower arm flange	1	17	Shower valve diverter knob screw	1
7	Handheld shower bracket	1	18	Shower valve diverter knob	1
8	Handheld shower bracket flange	1	19	Shower valve body spare parts	4
9	Handheld shower head	1	20	Instruction manual	1
10	Shower hose	1	21	Lifting rod	1
11	Shower valve diverter knob lever	1	22	Wrench	1

◆Essential dimensions & water pipe line

Unit:mm/inch

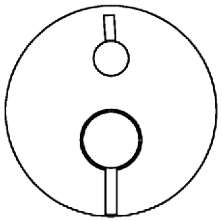


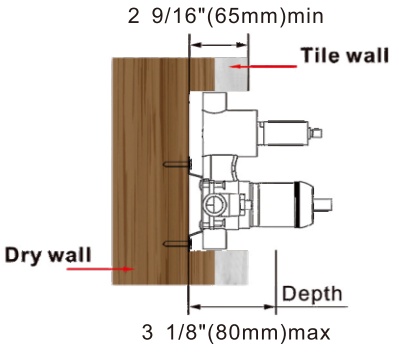
◆The installrtion depth of handheld shower bracket



The thickness of the tile must be calculated for installation.
Connector size of male thread:USA:1/2"-14NPT.Canada:1/2"-14NPT.

Installation Depth Of Shower Valve Body

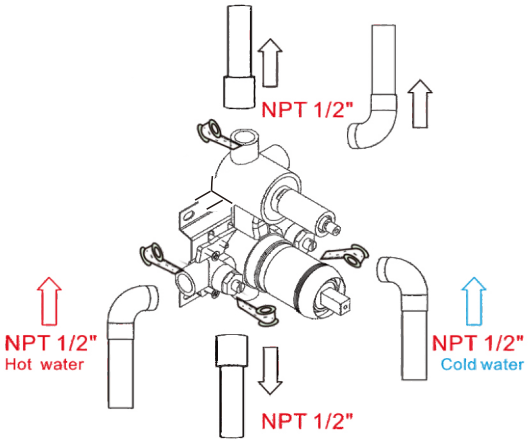




Notice:1. The installation depth of the shower valve body should be no less than 2 9/16"(75mm) and no more than 3 1/8"(80mm),including the thickness of the tile. Otherwise,thetrim plate cannot be installed.

2.The opening size of ceramic tile shall be smaller than the trim plate size.

Piping Instructiong Before Tiling

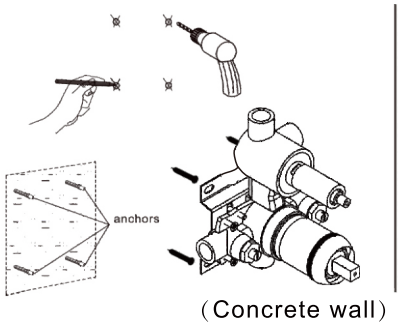


1.As shown in the fiqure.the inlet and outlet pipes are pre-buried.Please pay attention to the correct direction when installing the pre-buried shower valve body.

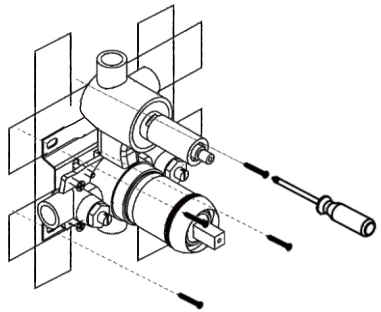
2 Before tiling,turn on the water to test whether the left and right inlet pipes are tightly connected without leakage.

Then.adjust the flow switch to the "on"position to check for leaks in the mixed outlet pipes.

Shower Valve Body Installation



(Concrete wall)



(Wood wall)

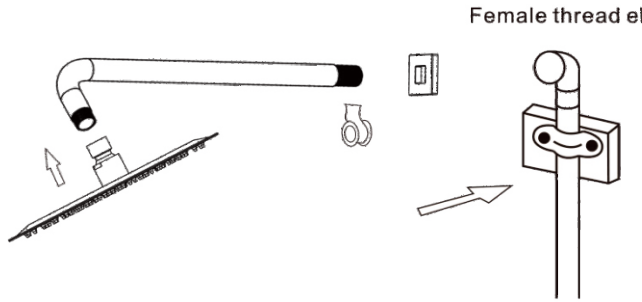
1.Make marks according to the size of the shower valve body valve,and then drill anchors into the wall(concrete wall).

2.Lock the shower valve body to wood directly with screws(woodwall).

3.When installing the shower valve body,please mark the UP side up and do not install it upside down.

▲ Please note that the level meter should be parallel to the wall; otherwise,the trim plate cannot be installed.

Installation Of Main Shower Head And Shower Arm

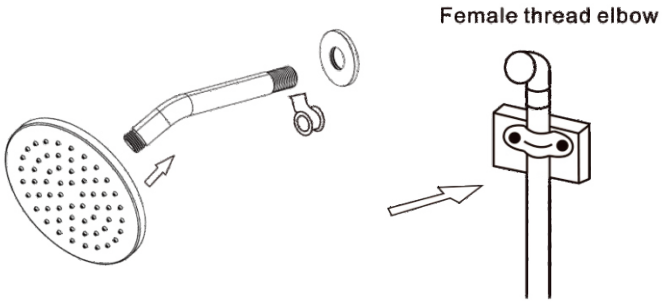


1.Connect shower arm with the cover before screwing arm into riser connection to prevent damage.

2. Secure the showerhead to the shower arm and wrap tape around the threaded end of the pipe.

3.Do not overtighten shower head.It is 360° swivel connection.

Installation Of Small Shower Head And Shower Arm

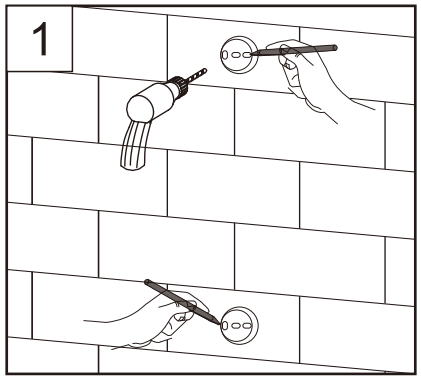


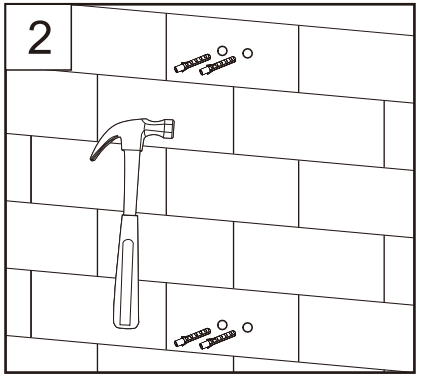
1.Connect shower arm with the cover before screwing arm into riser connection to prevent damage.

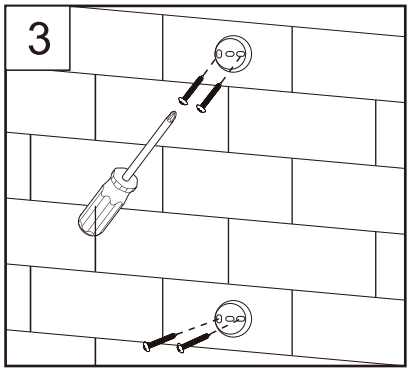
2. Secure the showerhead to the shower arm and wrap tape around the threaded end of the pipe.

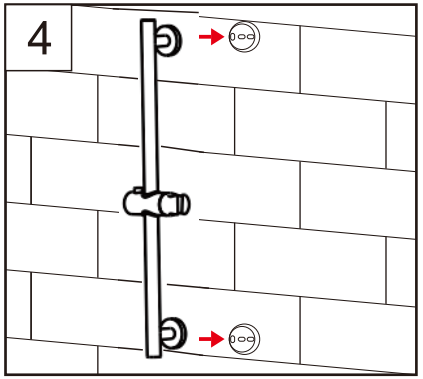
3.Do not overtighten shower head.It is 360° swivel connection.

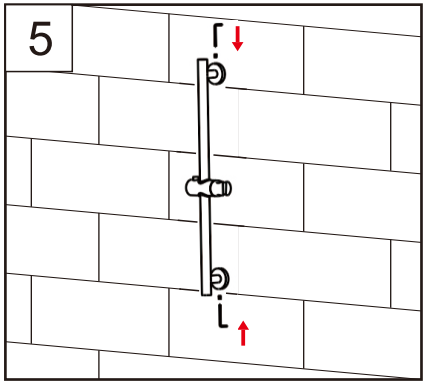
◆ Lifting Rod Installation

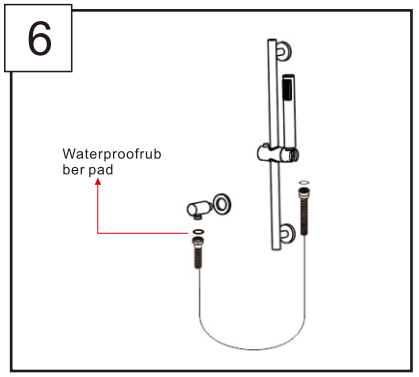








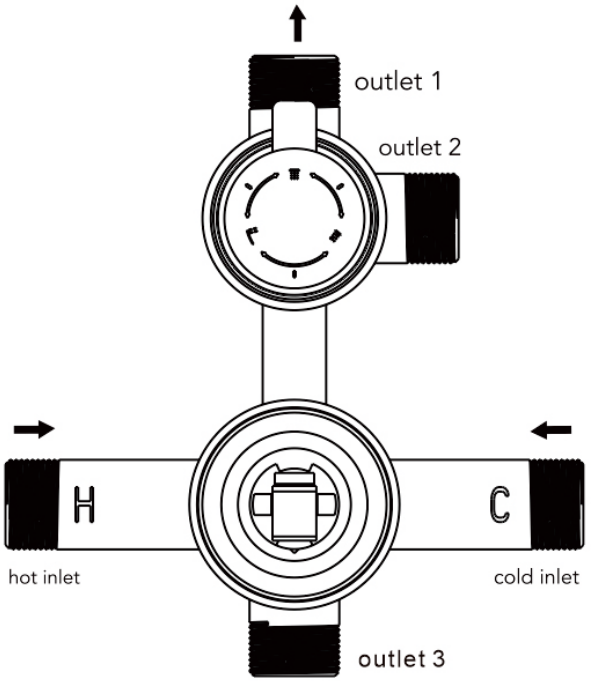




Step 1.Mark the punch position with a pen,drill holes with a 6mm electric drill,knock the pellets in lastly,Place the base and screw in the screws.
Step 2.Put the Shower Elevator Rack into the base,then Tighten the screw,done.

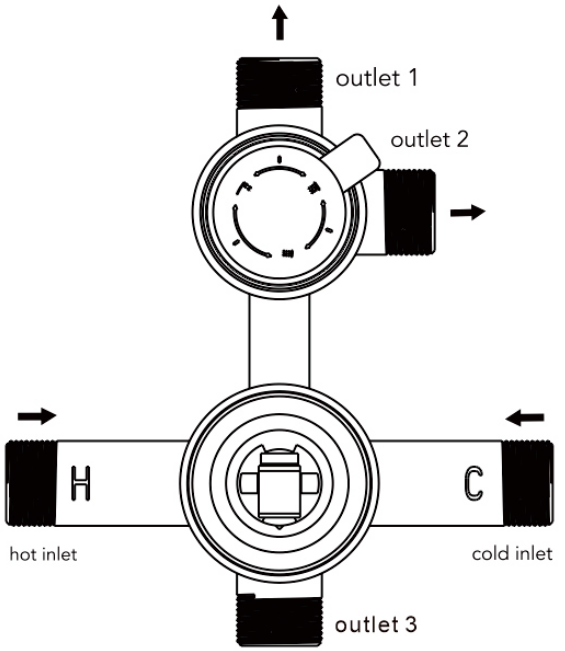
Step1.The connector to be wrapped with teflon tape, Screw the thread into the water pipe inside the wall.
Step2.Install the rubber pad on the shower hose and connect it with the connector.

Adjust handle position to control flowing pattern.



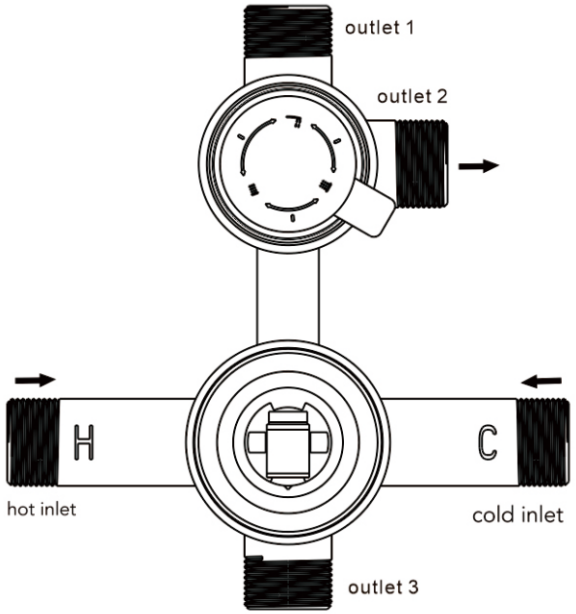
water flow from outlet 1

Fig.1



water flow from outlet 1 & 2

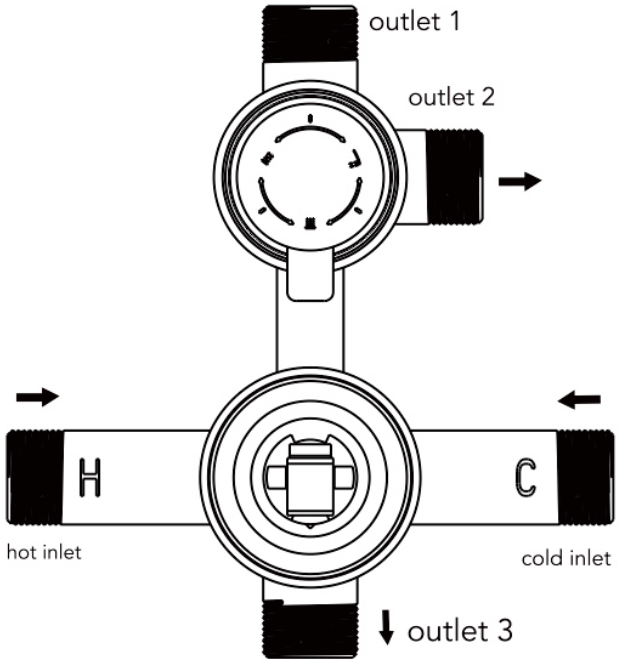
Fig.2



water flow from outlet 2

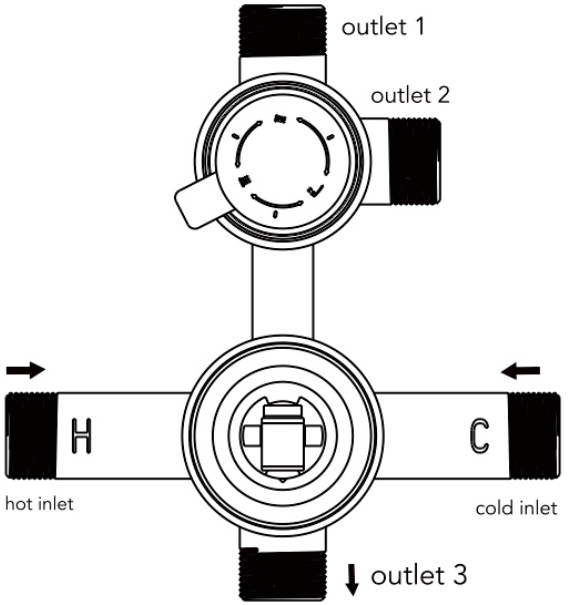
Fig.3

Adjust handle position to control flowing pattern.



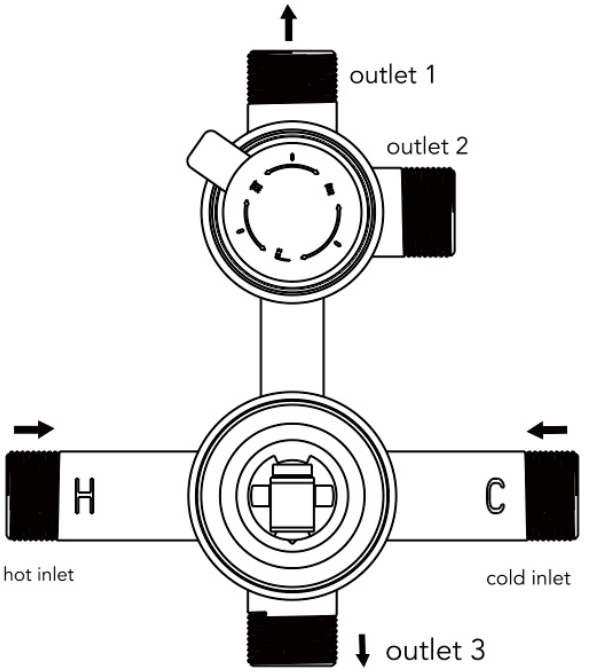
water flow from outlet 2 & 3

Fig.4



water flow from outlet 3

Fig.5

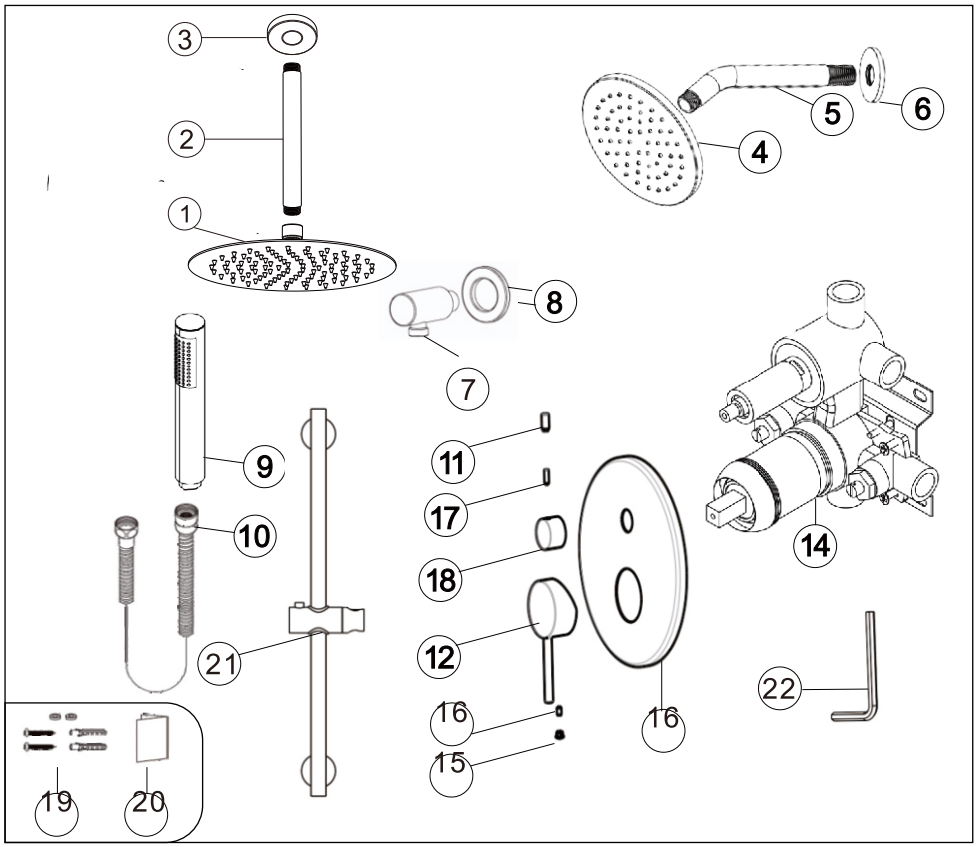


water flow from outlet 1 & 3

Fig.6

Three-function Rain Shower System
Model:BR0108710

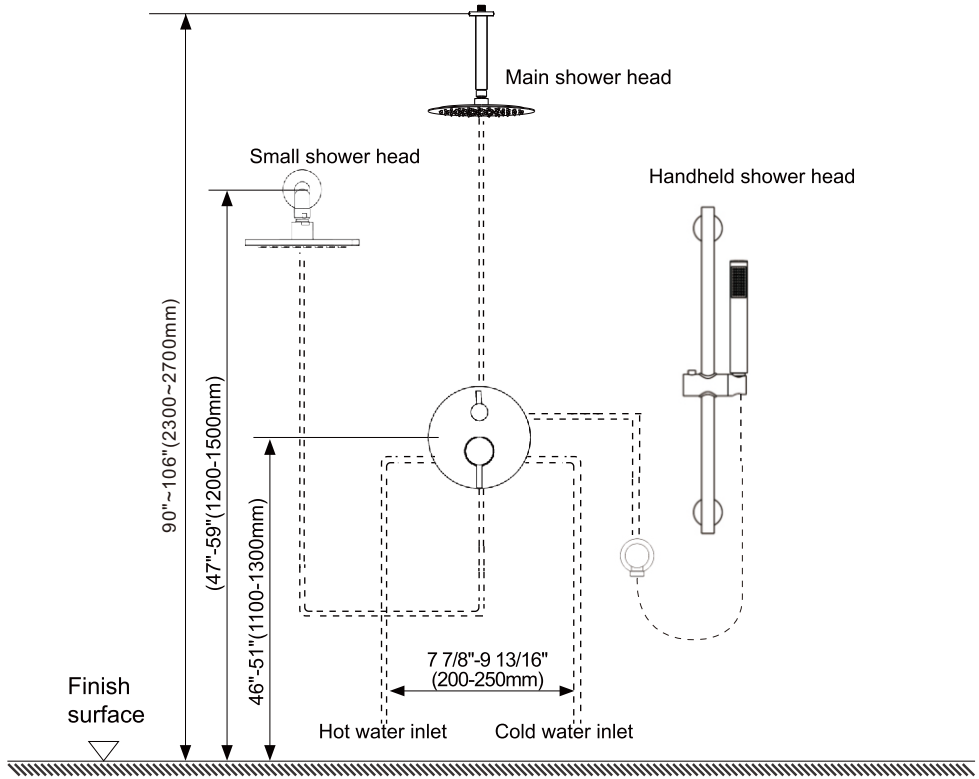
Accessories List



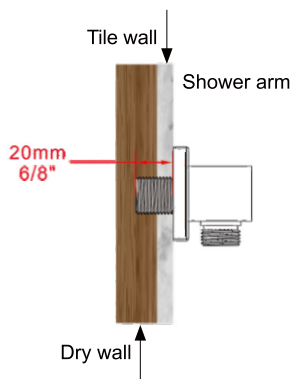
No.	Part name	Qty	No.	Part name	Qty
1	Main shower head	1	12	Shower valve handle	1
2	Main shower arm	1	13	Trim plate	1
3	Shower arm flange	1	14	Shower valve body	1
4	Small shower head	1	15	Set screw	1
5	Small shower arm	1	16	Shower valve handle screw	1
6	Shower arm flange	1	17	Shower valve diverter knob screw	1
7	Handheld shower bracket	1	18	Shower valve diverter knob	1
8	Handheld shower bracket flange	1	19	Shower valve body spare parts	4
9	Handheld shower head	1	20	Instruction manual	1
10	Shower hose	1	21	Lifting rod	1
11	Shower valve diverter knob lever	1	22	Wrench	1

Essential dimensions & water pipe line

Unit:mm/inch

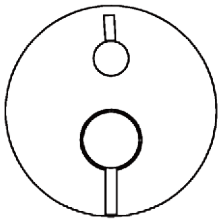


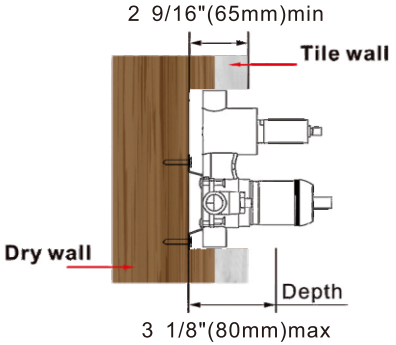
The installrtion depth of handheld shower bracket



The thickness of the tile must be calculated for installation.
Connector size of male thread:USA:1/2"-14NPT.Canada:1/2"-14NPT.

Installation Depth Of Shower Valve Body

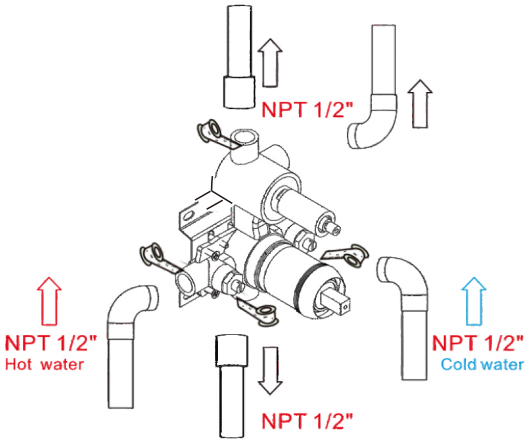




Notice:1. The installation depth of the shower valve body should be no less than 2 9/16"(75mm) and no more than 3 1/8"(80mm),including the thickness of the tile. Otherwise,thetrim plate cannot be installed.

2.The opening size of ceramic tile shall be smaller than the trim plate size.

Piping Instructiong Before Tiling

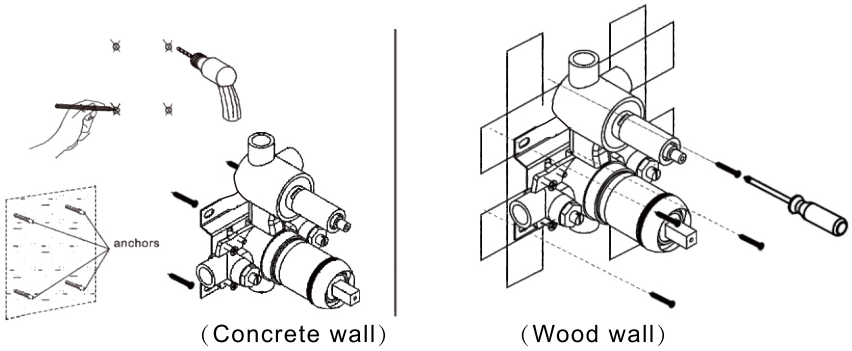


1.As shown in the fiqure.the inlet and outlet pipes are pre-buried.Please pay attention to the correct direction when installing the pre-buried shower valve body.

2 Before tiling,turn on the water to test whether the left and right inlet pipes are tightly connected without leakage.

Then.adjust the flow switch to the "on"position to check for leaks in the mixed outlet pipes.

Shower Valve Body Installation



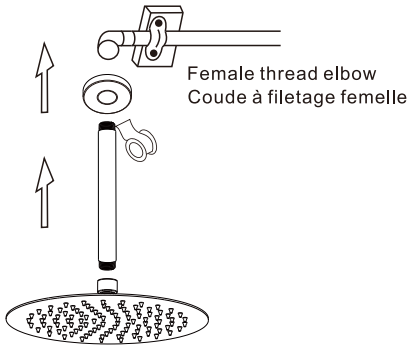
1.Make marks according to the size of the shower valve body valve,and then drill anchors into the wall(concrete wall).

2.Lock the shower valve body to wood directly with screws(woodwall).

3.When installing the shower valve body,please mark the UP side up and do not install it upside down.

▲ Please note that the level meter should be parallel to the wall; otherwise,the trim plate cannot be installed.

Installation Of Main Shower Head And Shower Arm

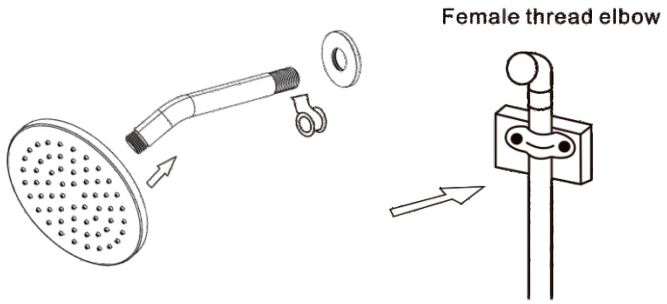


1.Connect shower arm with the cover before screwing arm into riser connection to prevent damage.

2. Secure the showerhead to the shower arm and wrap tape around the threaded end of the pipe.

3.Do not overtighten shower head.It is 360° swivel connection.

Installation Of Small Shower Head And Shower Arm

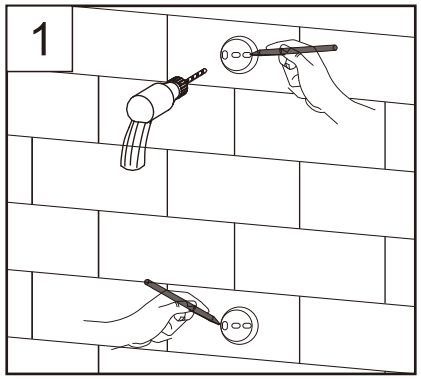


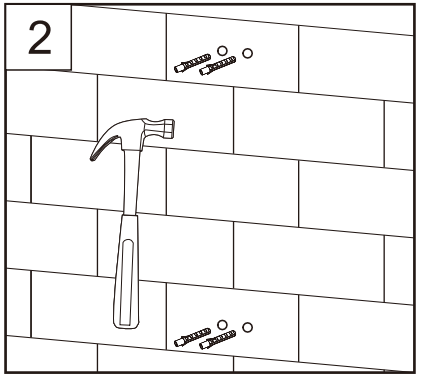
1.Connect shower arm with the cover before screwing arm into riser connection to prevent damage.

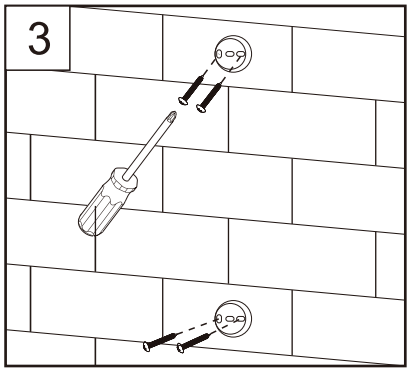
2. Secure the showerhead to the shower arm and wrap tape around the threaded end of the pipe.

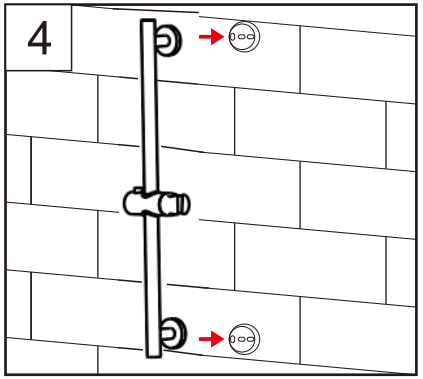
3.Do not overtighten shower head.It is 360° swivel connection.

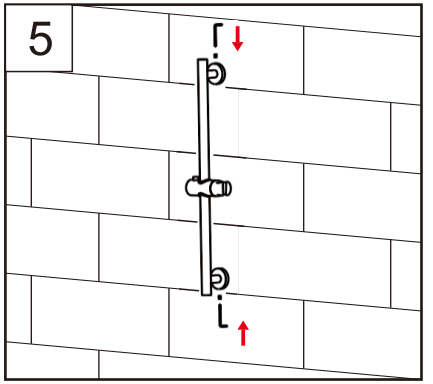
◆ Lifting Rod Installation

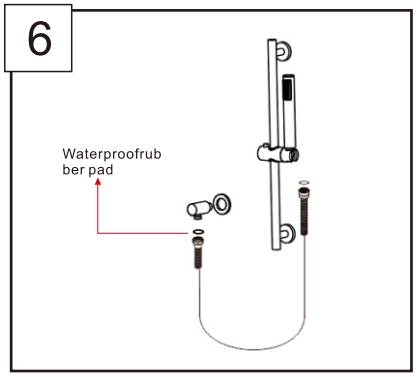








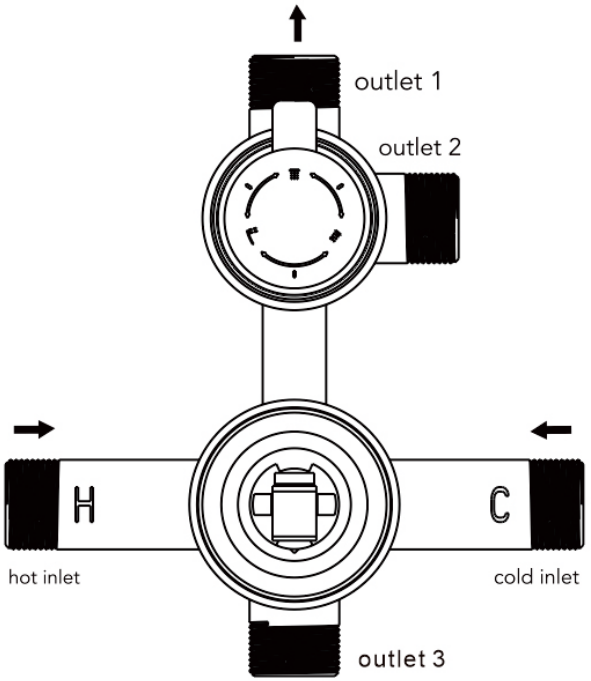




Step 1.Mark the punch position with a pen,drill holes with a 6mm electric drill,knock the pellets in lastly,Place the base and screw in the screws.
Step 2.Put the Shower Elevator Rack into the base,then Tighten the screw,done.

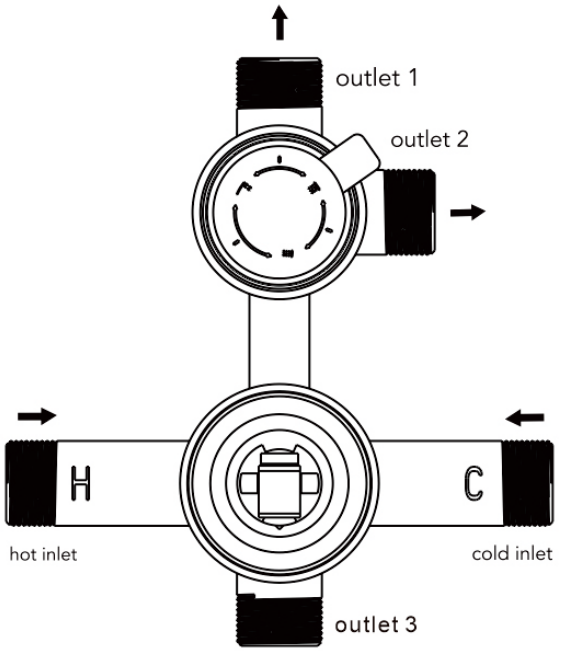
Step1.The connector to be wrapped with teflon tape, Screw the thread into the water pipe inside the wall.
Step2.Install the rubber pad on the shower hose and connect it with the connector.

Adjust handle position to control flowing pattern.



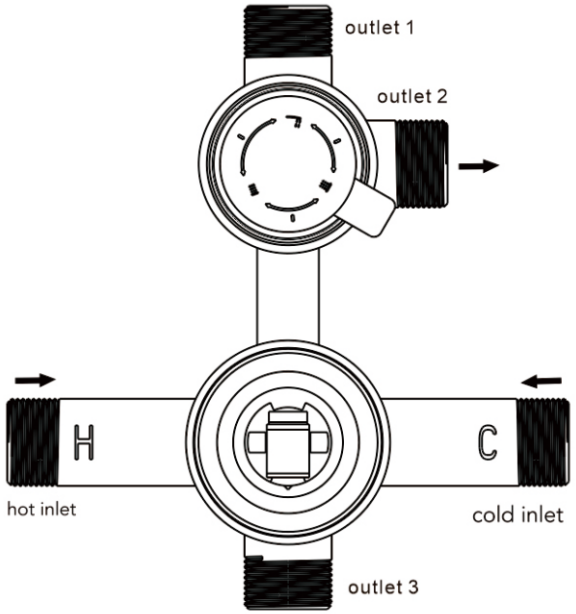
water flow from outlet 1

Fig.1



water flow from outlet 1 & 2

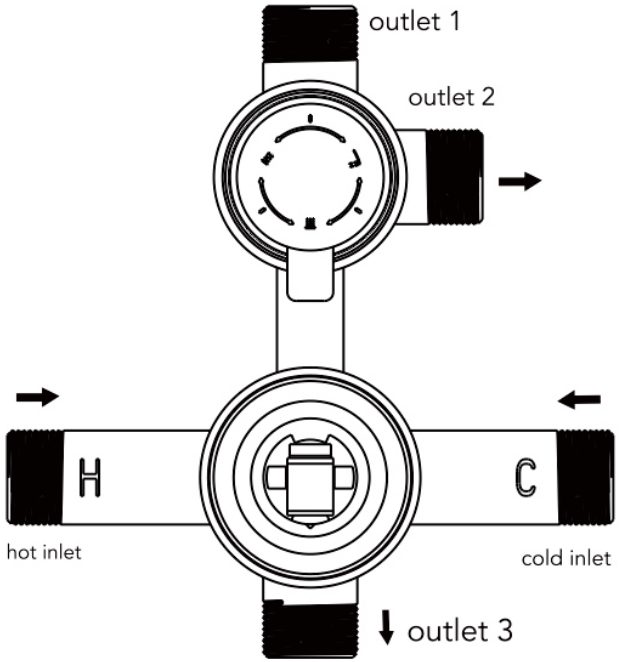
Fig.2



water flow from outlet 2

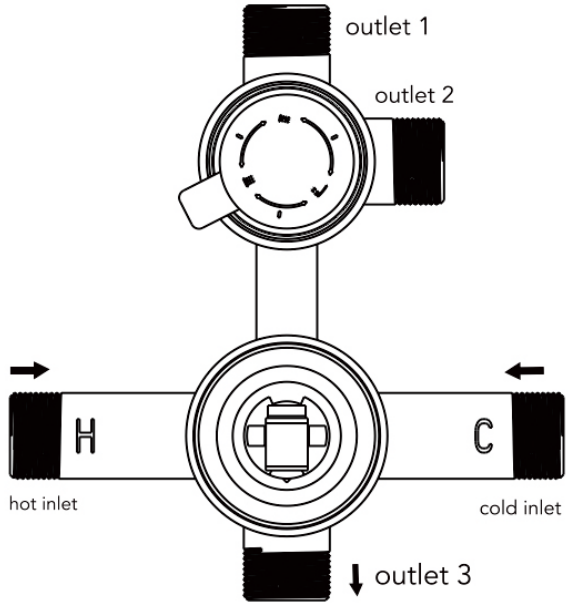
Fig.3

Adjust handle position to control flowing pattern.



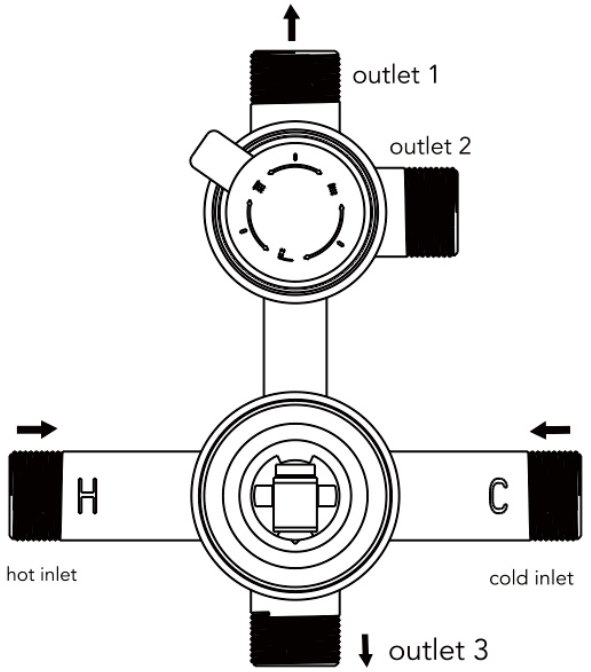
water flow from outlet 2 & 3

Fig.4



water flow from outlet 3

Fig.5

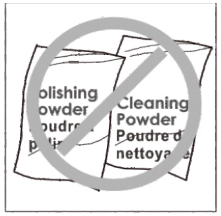


water flow from outlet 1 & 3

Fig.6

Do's

1.In order to keep the mixer surface bright.please clean the mixer regularly.
2.Rinse the faucet with clean water and wipe it with a soft cotton cloth.
3.Use one of the following cleaners to remove dirt from the surface:
a.Mild liquid cleaner.
b.Colorless glass cleaner and powder cleaner that do not cause abrasion and can be dissolved completely.
c.Polish liquid that does not cause abrasion.





Don'ts

a. Avoid using cleaning powder,harsh cleaning chemicals,brushes and coarse cloth to prevent scratching and friction.
b. Do not use acid cleaners to clean the faucet as they may cause surface corrosion of the faucet.If the faucet is exposed to harmful acid substances.please rinse it immediately with water.