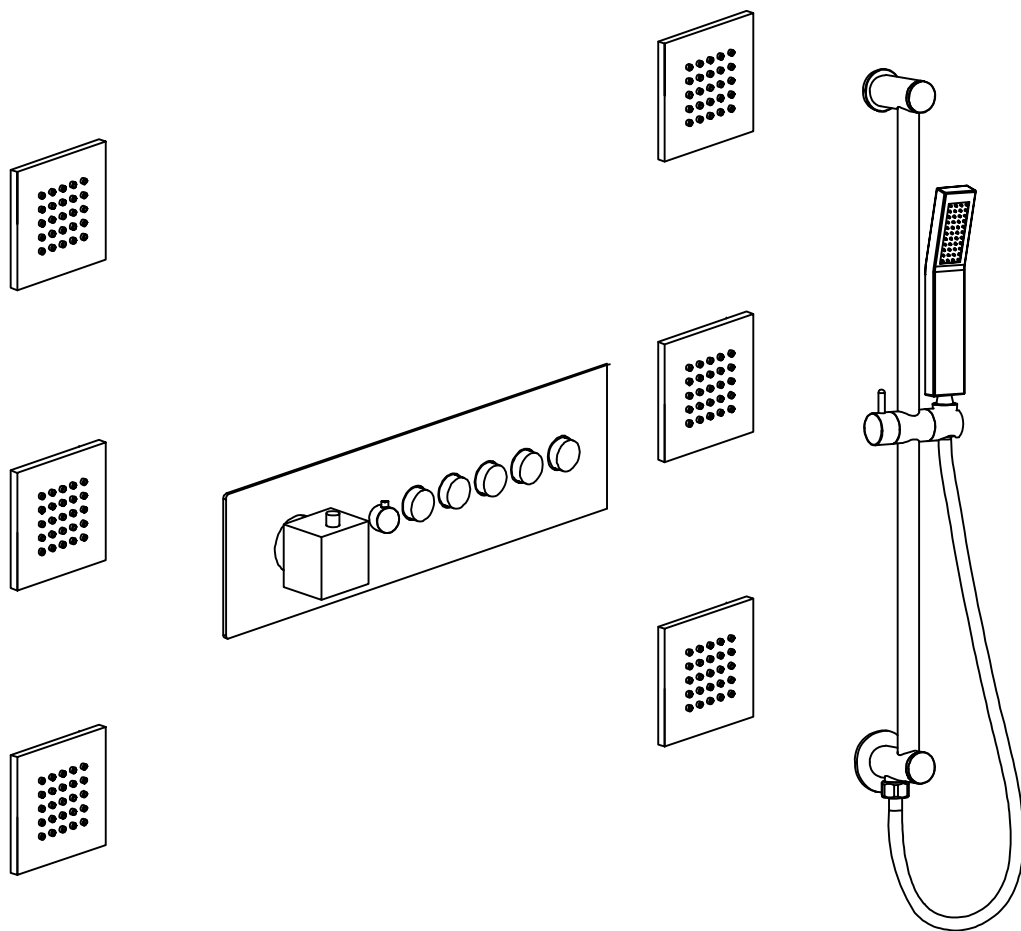
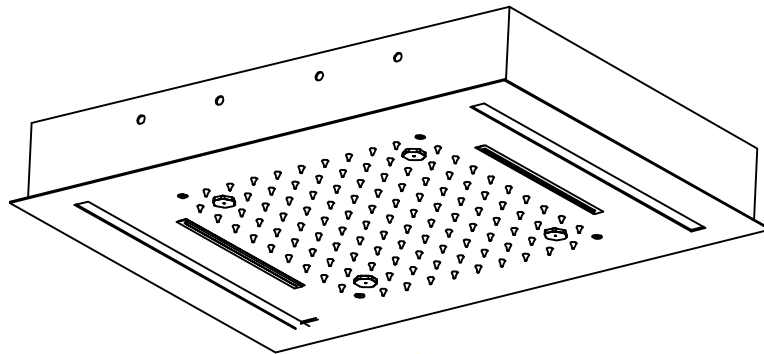


Shower System Installation Manual



Shower System Installation Manual

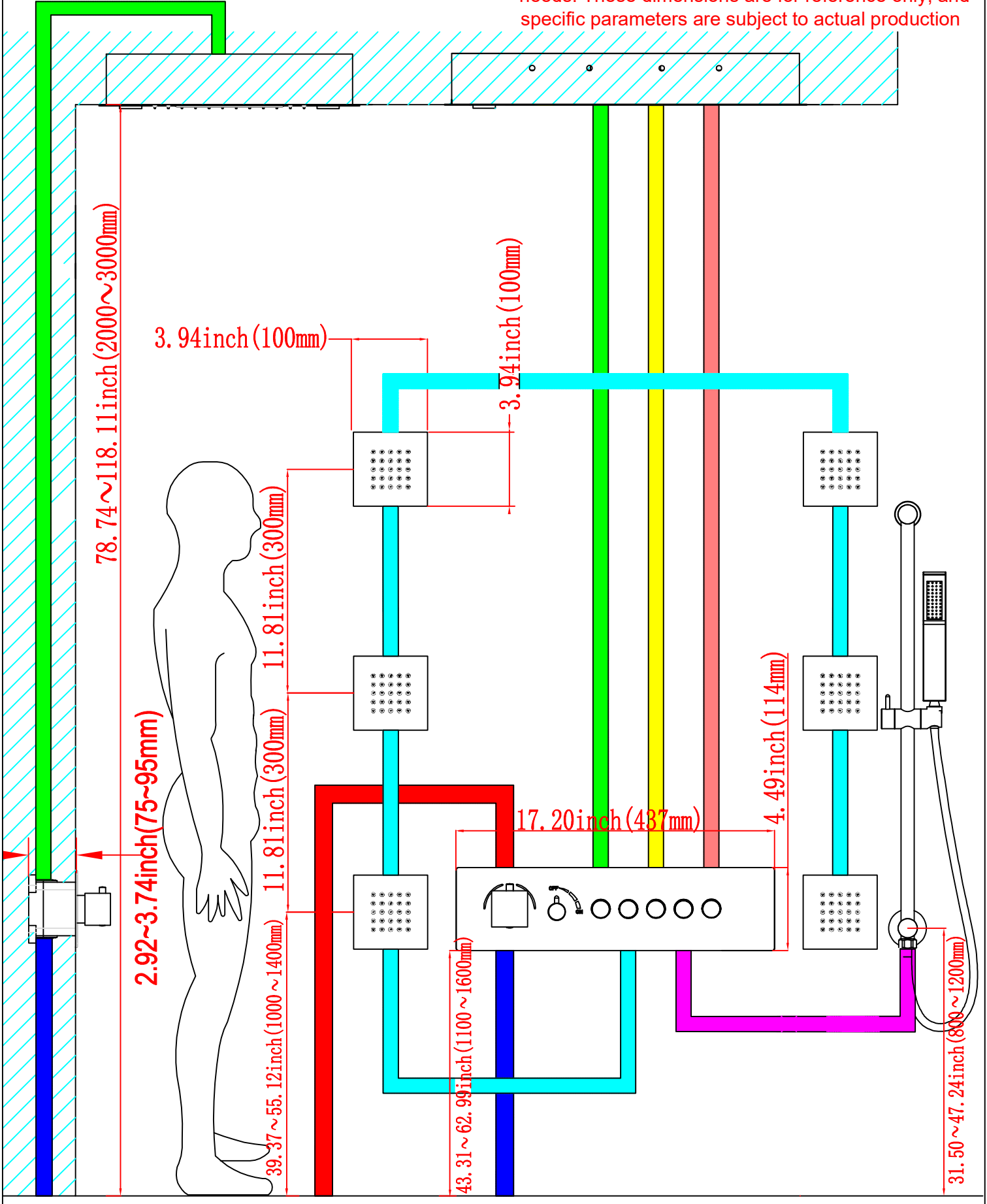
Precautions and Maintenance

1. In order to ensure the durability of the product, please be as gentle and slow as possible during operation.
2. Clean the filter regularly.
3. When the shower is used for a long time and water is found to flow out intermittently there must be debris blocking the water outlet, At this time, you only need to gently touch & clean the soft rubber tips on the shower, then the debris will be automatically flushed out.
4. If any dirt on surface, clean with soft liquid or transparent glass detergent, then rinse it with soft water, finally gently wipe it with a dry soft cloth.
5. Do not use any scrubbing detergent, polisher, sand-cloth, paper tissue or scraper.
6. Do not use acid detergent, insoluble & grain-like detergent or soap.
7. If you will not use the shower for a long time, please close the main water inlet valve in your home.
8. When the ambient temperature is under 0°C/32°F, please take necessary to keep the water equipment warm.

WATER PIPE INSTALLATION GUIDE

Unit: mm

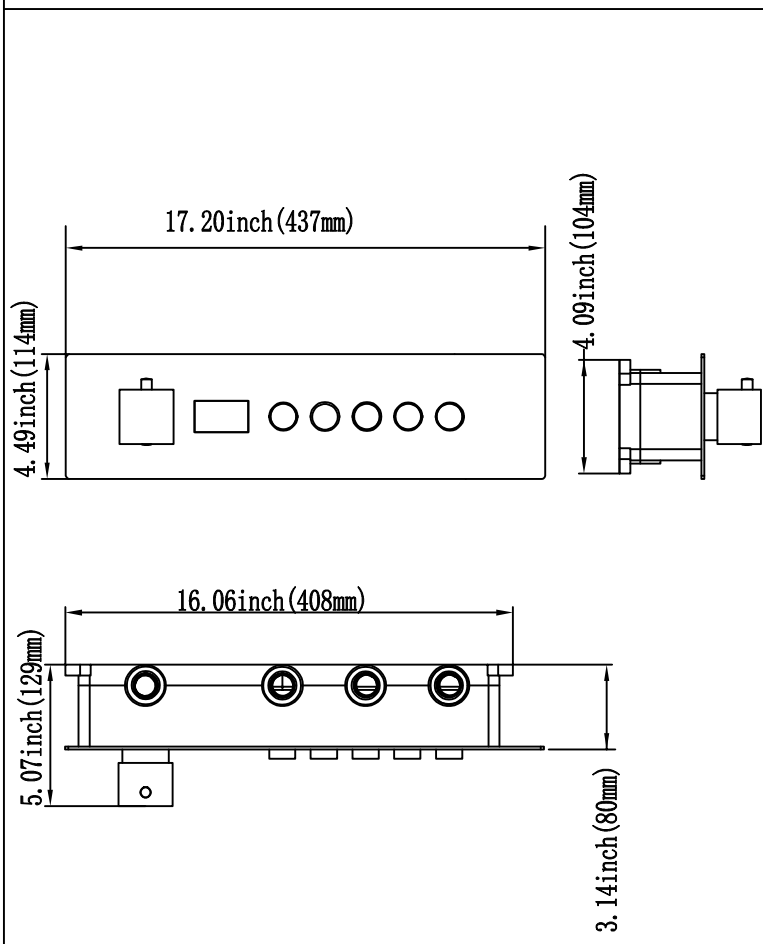
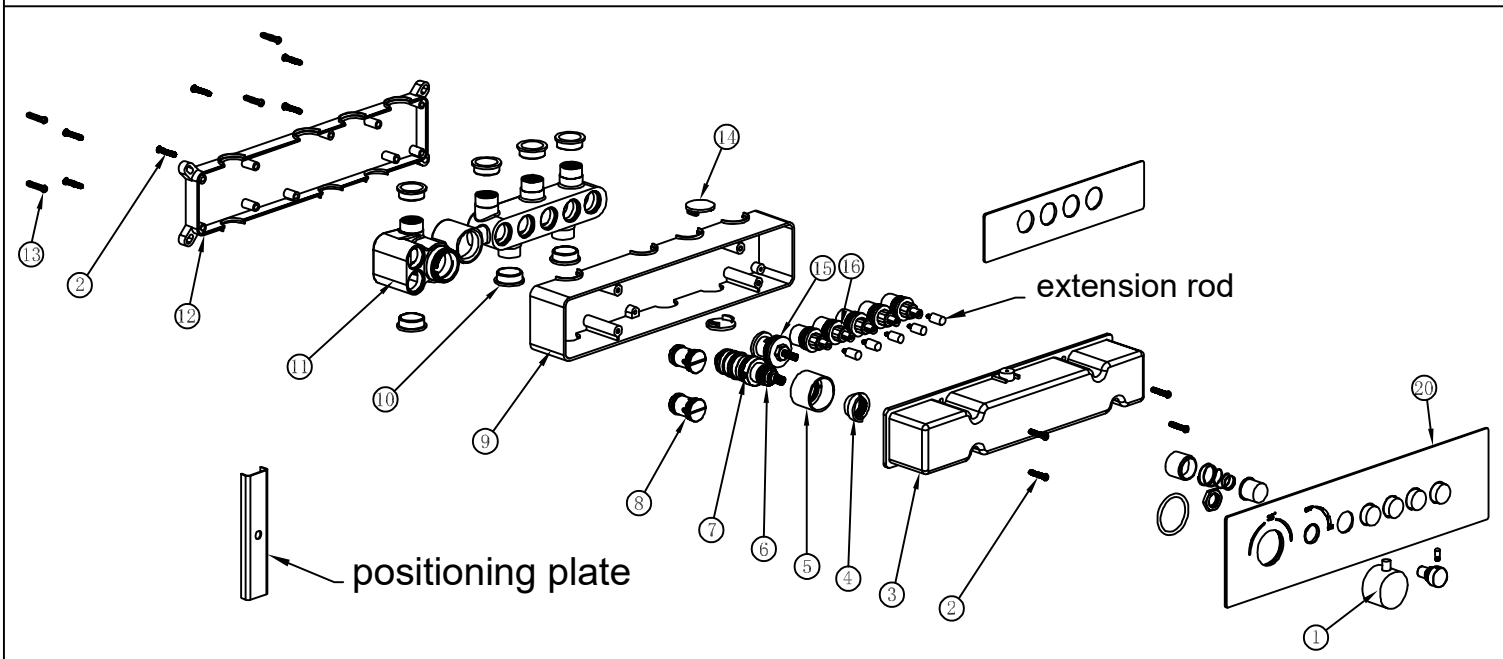
Please adjust the installation height according to your needs. These dimensions are for reference only, and specific parameters are subject to actual production



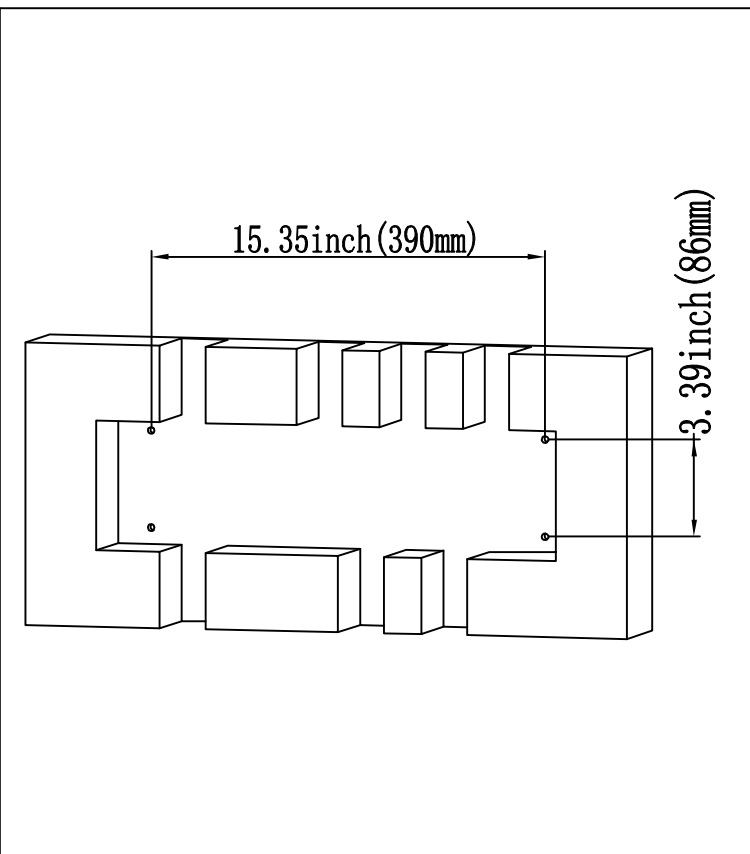
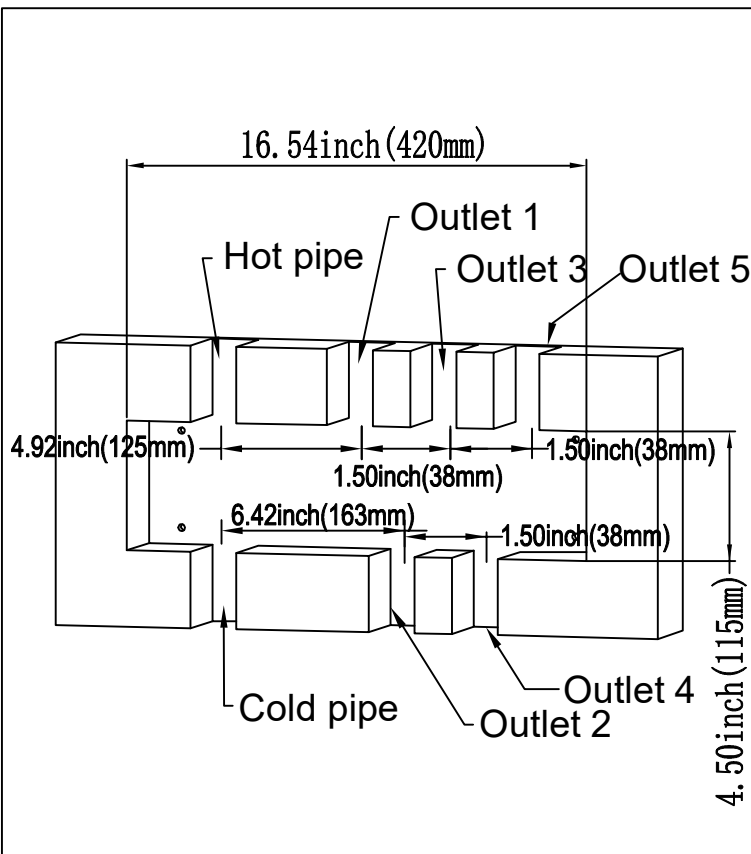
- hot water
- cold water
- hand shower
- rain
- waterfall
- side spray
- atomizing

Installation Steps of shower valve

Parts List

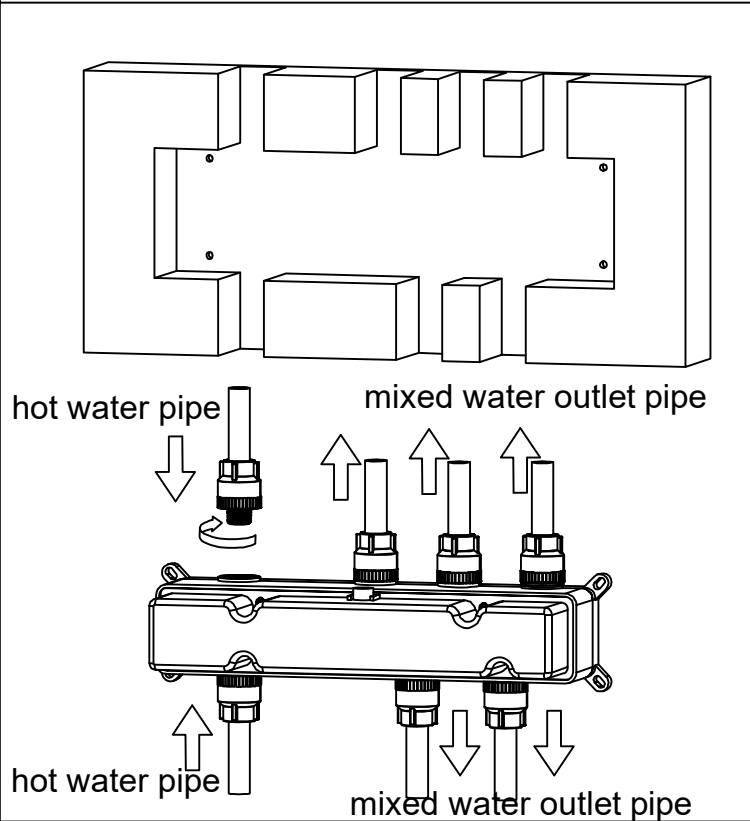
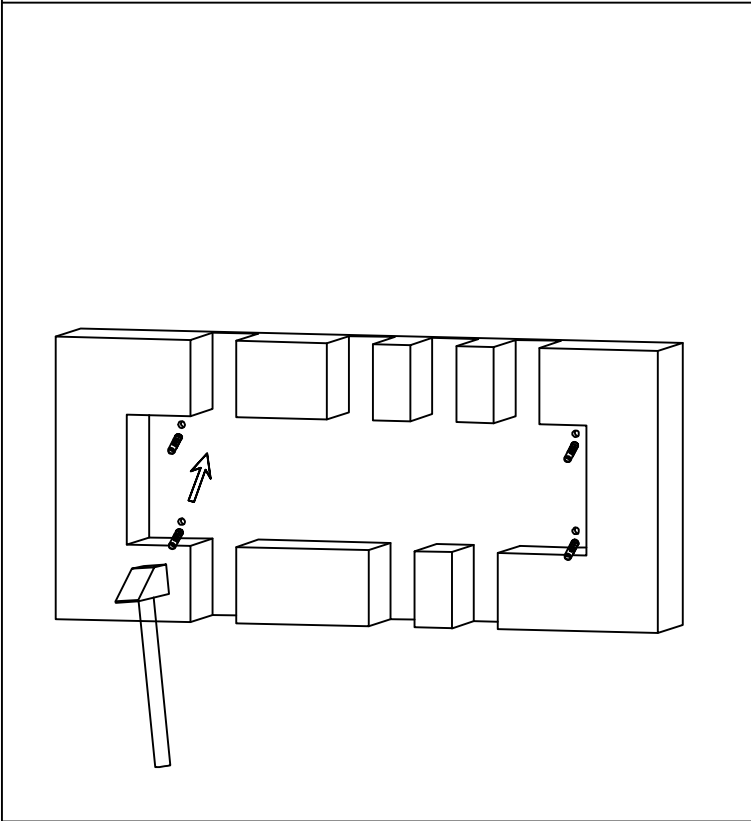


Serial number	name	quantity
1	Thermostatic handle group	1
2	pan head screw	10
3	Concealed upper cover	1
4	Thermostatic adjustment gear sleeve	1
5	sleeve	1
6	thermostatic cartridge	1
7	M6x8 neck thread	1
8	Filter(Check Valve)	2
9	Concealed middle cover	1
10	Body protective sleeve	7
11	body	1
12	Concealed lower cover	1
13	Self working screw ST6x40	4
14	Decorative cover	2
15	Switch valve core	1
16	Key valve core	6
17	Link connector	1
18	hand shower	1
19	Shower hose	1
20	panel	1



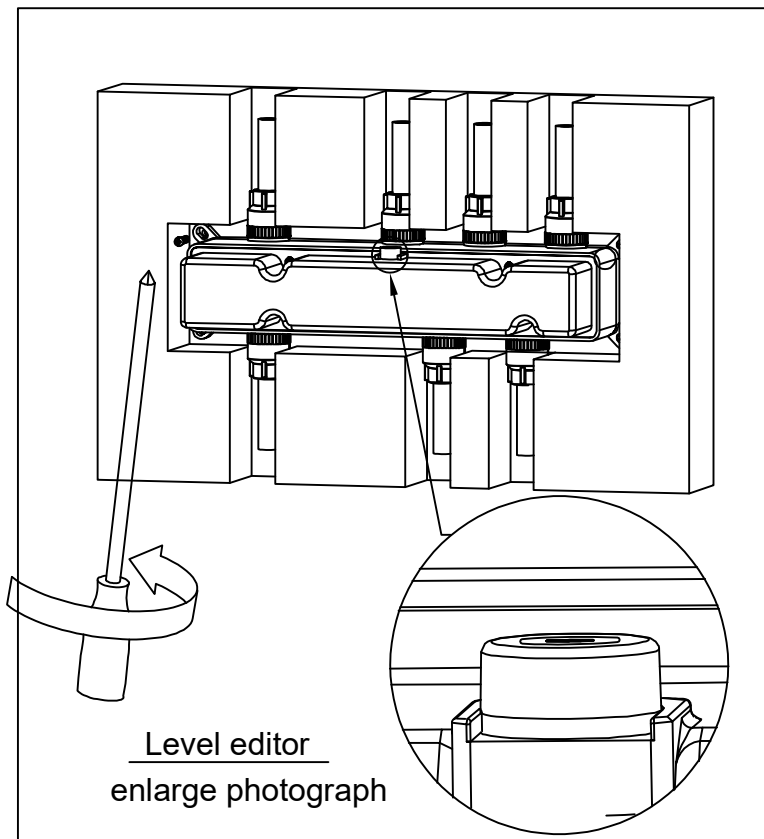
1. Turn off the water supply. Determine pipe length and depth. Set up the waterlines properly based on the actual condition. The above diagram for plumber reference (Must pay attention-left is hot, right is cold)

2. Drill 4 positioning holes for the valve body. The above diagram for your reference.

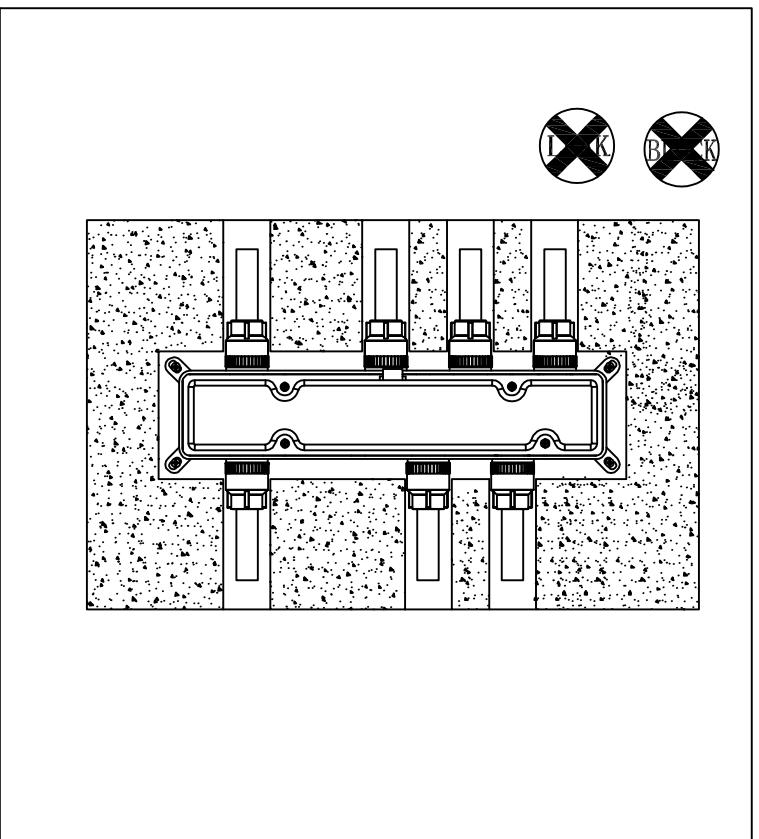


3. Hammer the 4 expansion screws into the holes.

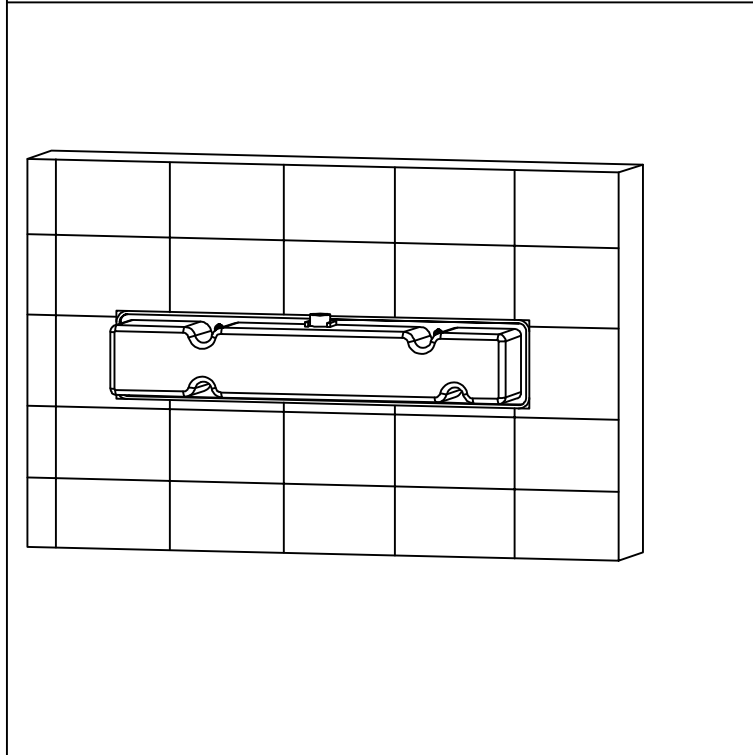
4. Fix the valve body with 4 positioning screws



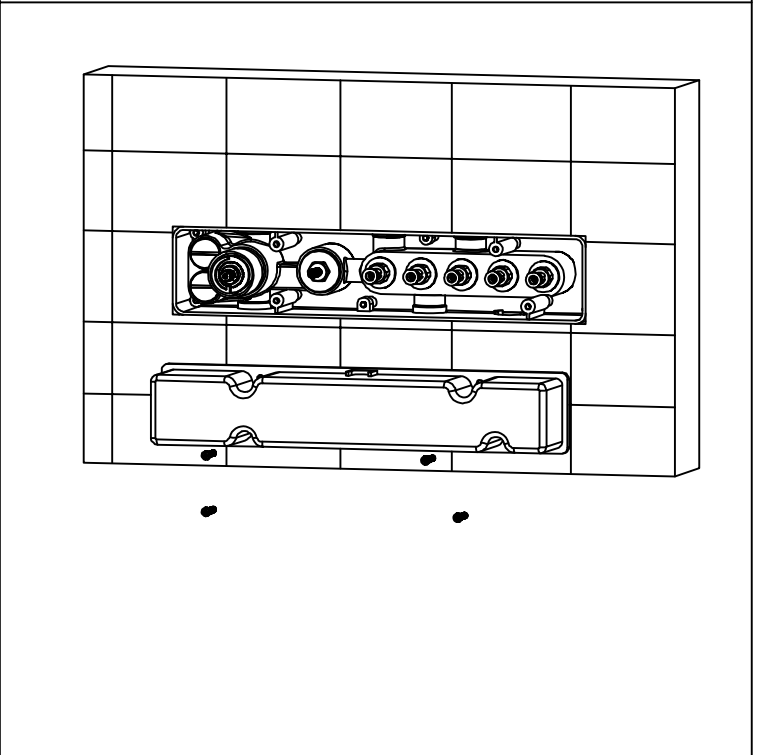
5. Use copper sleeve wrench to tighten the screws



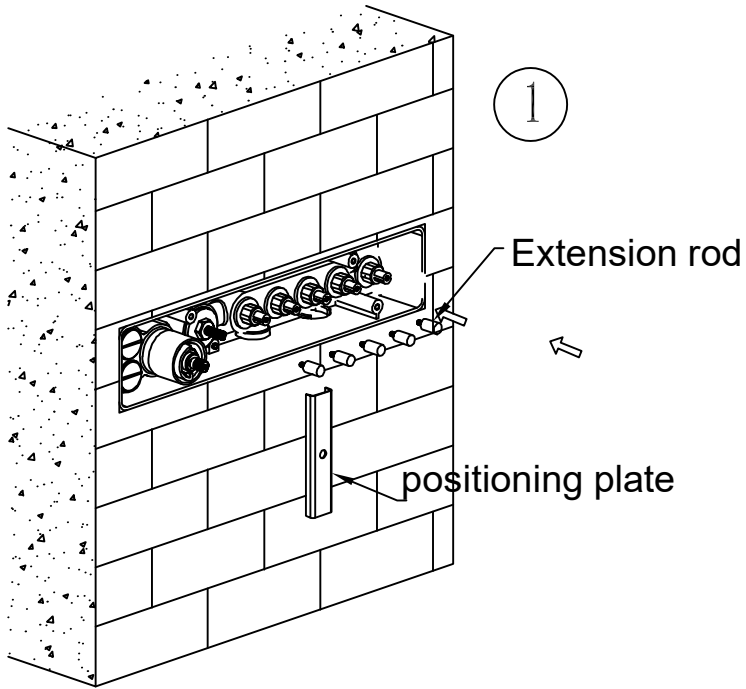
6. Connect the hot/cold inlets and outlets properly. Open the water supply to check and test, ensure there is no leakage or blockage at each connection



7. apply ceramic tiles, which are flush with the concealed box

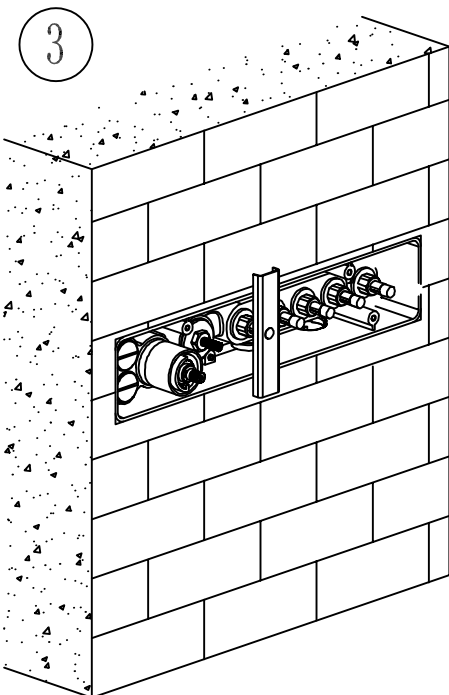
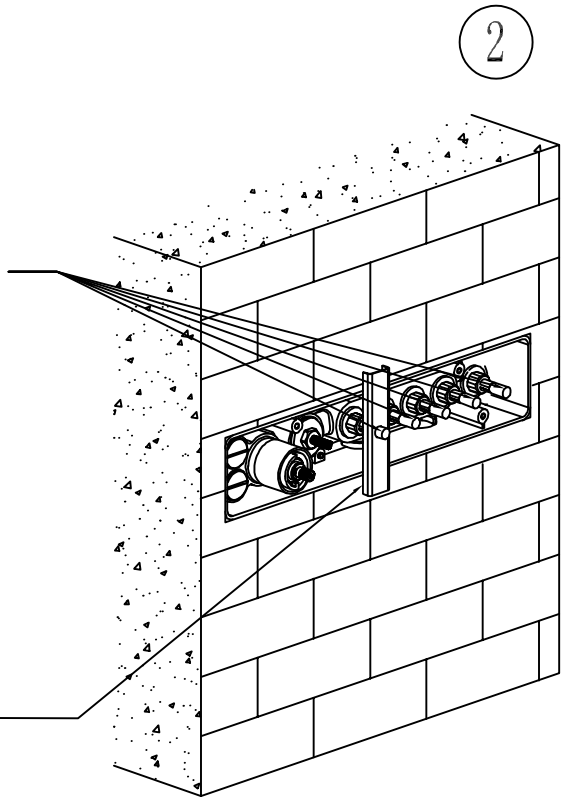


8. Use a Phillips screwdriver to loosen the four M5 screws of the protection box in a counterclockwise direction, then remove the protection box. Then, use a hexagonal spoon to loosen the inner hexagonal fastening screw in the handwheel counterclockwise direction, and take out the handwheel (remove the rubber plug outside the handwheel, and then insert the hexagonal spoon)

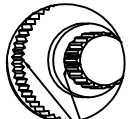
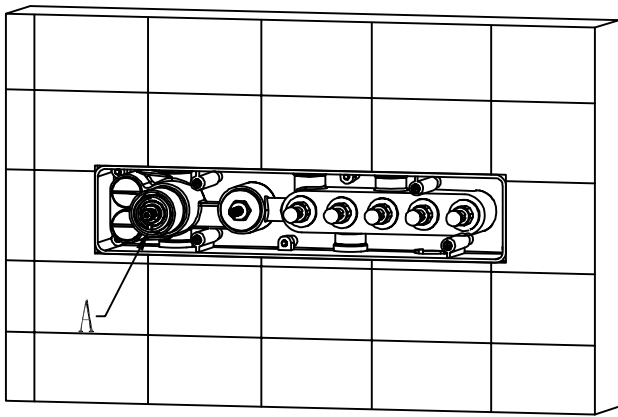


Extra parts of the extension rod

Lean against the wall



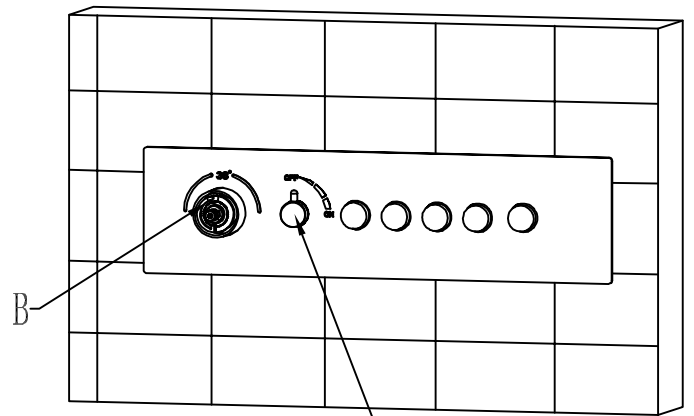
9. Tighten the 5 extension rods onto the key valve core before Place the positioning plate on the wall and use a cutting machine or blade to extend the extension rod to the outer surface of the positioning plate to cut off the excess part. Remove the positioning plate again as shown in the diagram.



Alignment
mark line

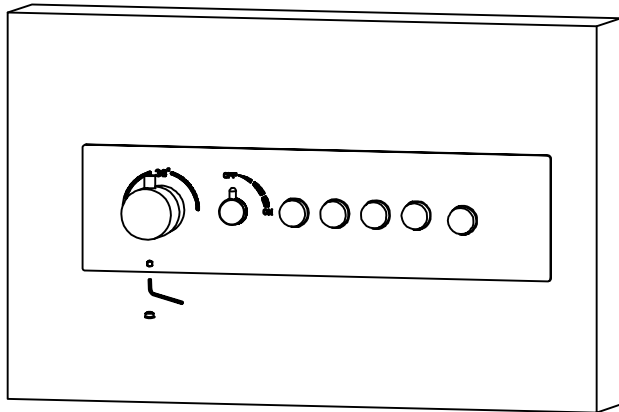
Magnified view A

10. Rotate the valve core rod to adjust the marking line on the valve core to align the upper and lower marking lines. As shown in the above figure

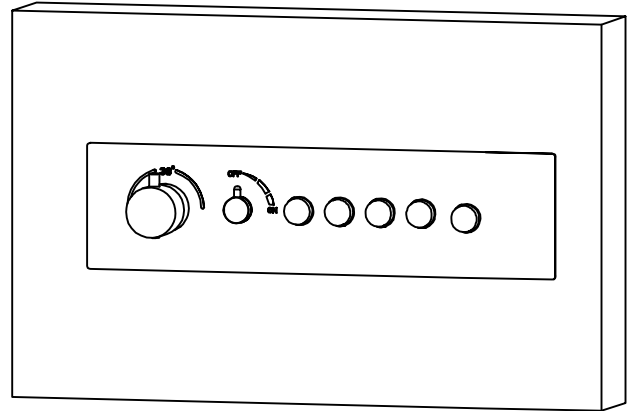


Gear(hot stop) position
Magnified view B

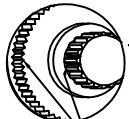
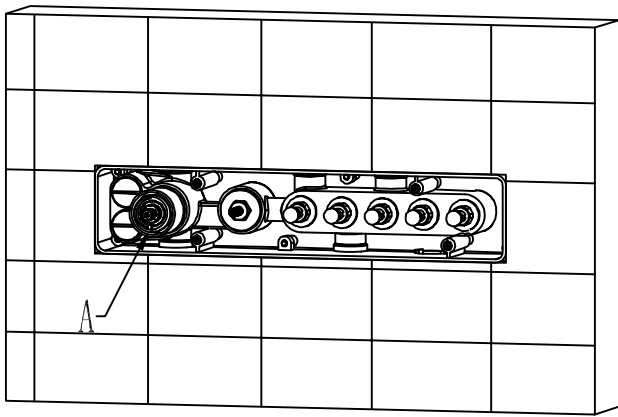
11. Install the panel, rotate the switch handle, align the handle with OFF on the panel, and then install the panel on the body.



12. Screw the hexagonal screw into the handwheel with a hexagonal spoon, secure it, and then install the rubber plug into the handwheel



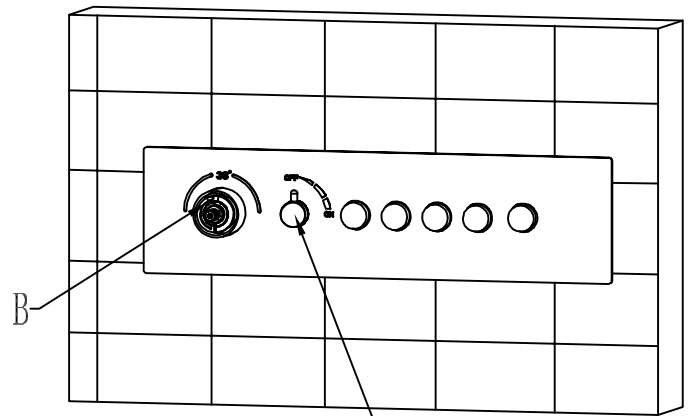
13. Installation completion



Alignment
mark line

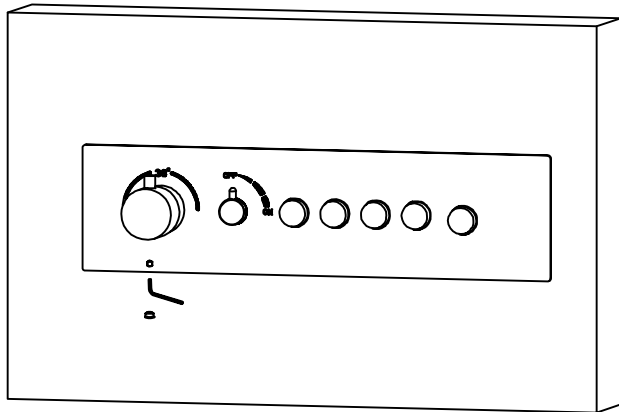
Magnified view A

10. Rotate the valve core rod to adjust the marking line on the valve core to align the upper and lower marking lines. As shown in the above figure

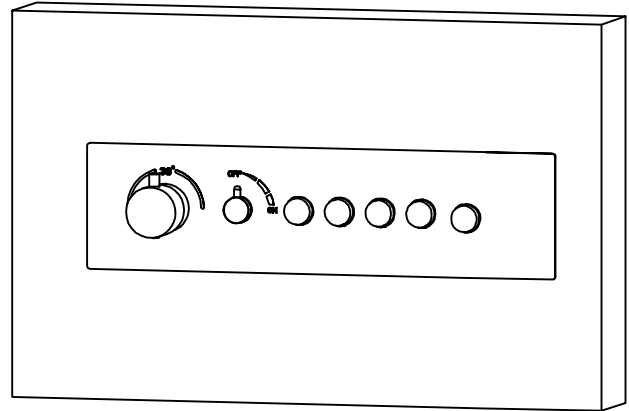


water volume switch
Gear(hot stop) position
Magnified view B

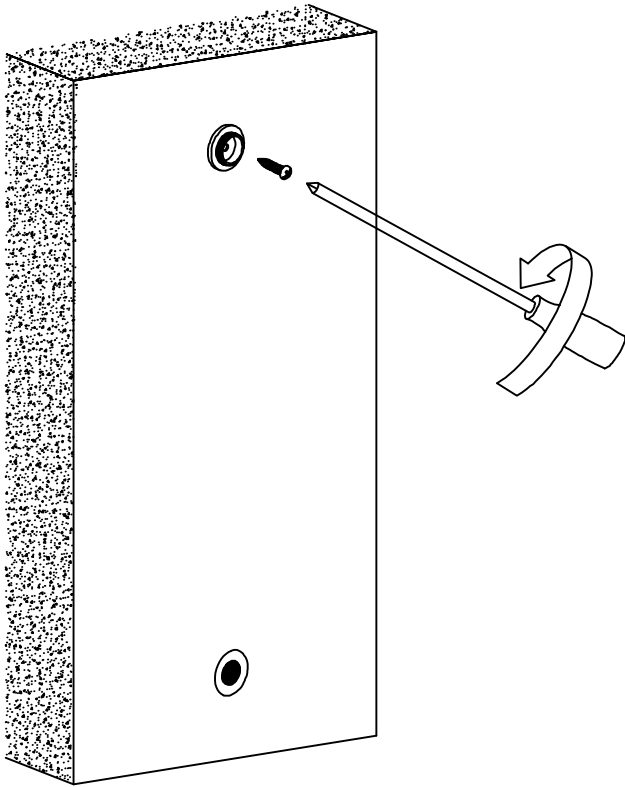
11. Install the panel, rotate the switch handle, align the handle with OFF on the panel, and then install the panel on the body.



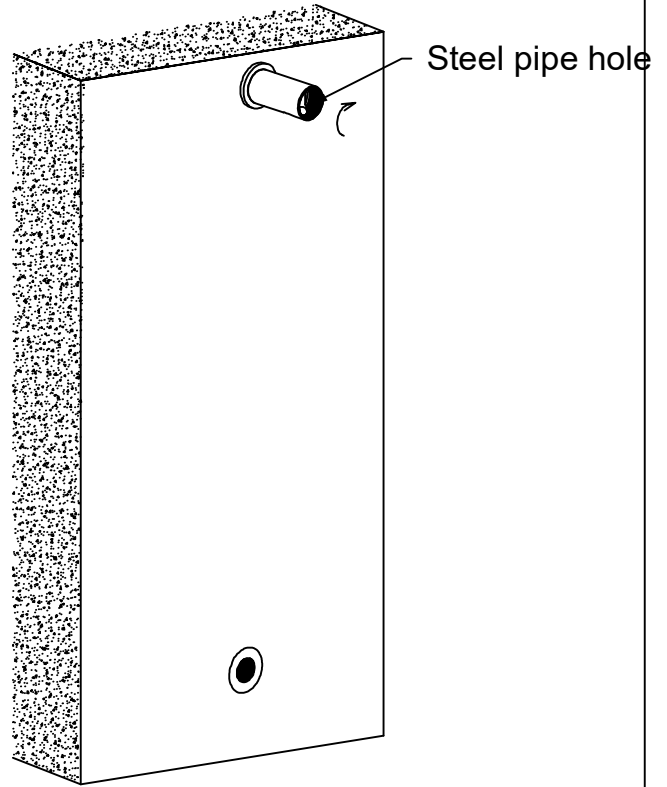
12. Screw the hexagonal screw into the handwheel with a hexagonal spoon, secure it, and then install the rubber plug into the handwheel



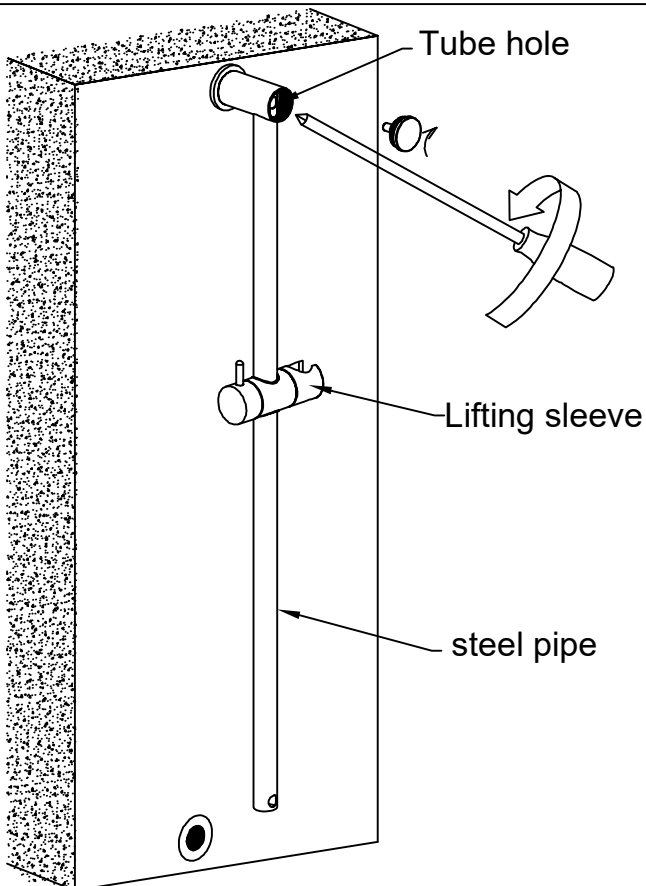
13. Installation completion



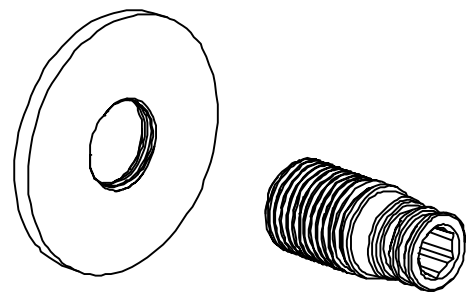
5. Lock the base onto the wall without the need for locking, making it convenient for subsequent directional adjustment



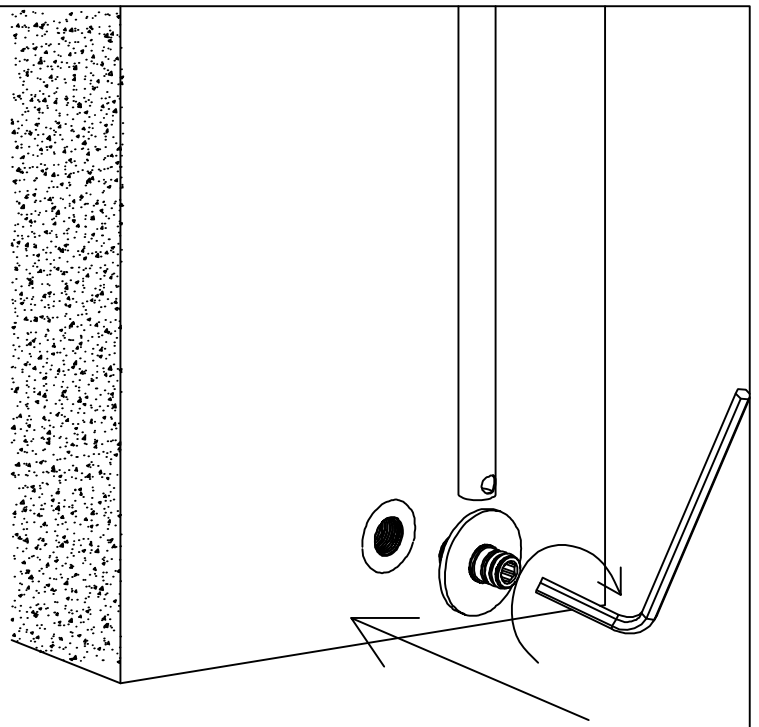
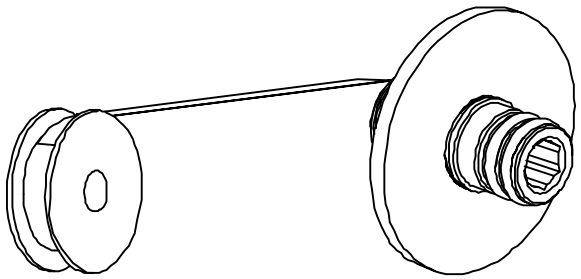
6. Hold down the lower base with one hand and tighten the sleeve onto the base with one hand, adjusting the steel pipe hole of the sleeve to face downwards.



7. Insert the steel pipe into the steel pipe hole on the sleeve, adjust the pipe hole to face outward, and then use a screwdriver to lock the base onto the wall; Then lock the decoration onto the sleeve

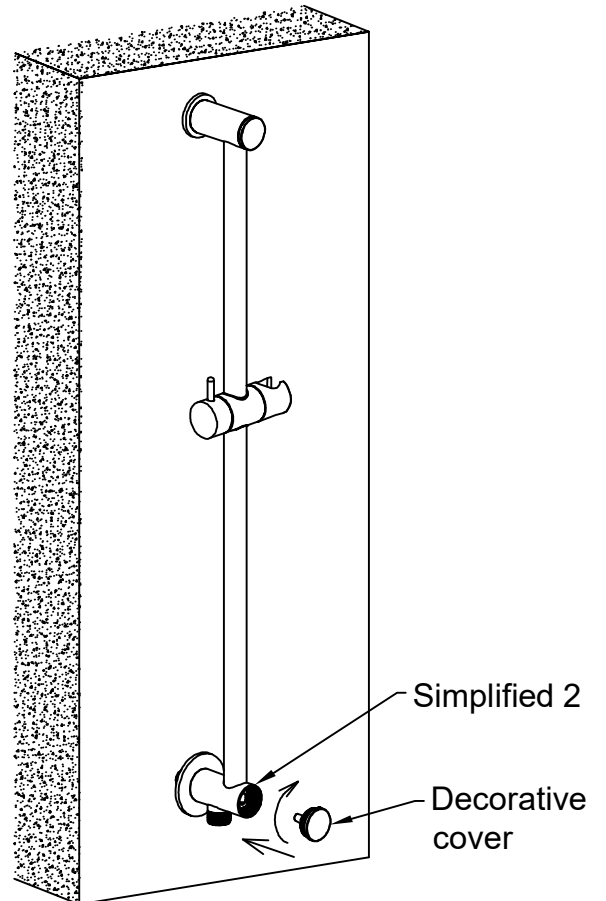
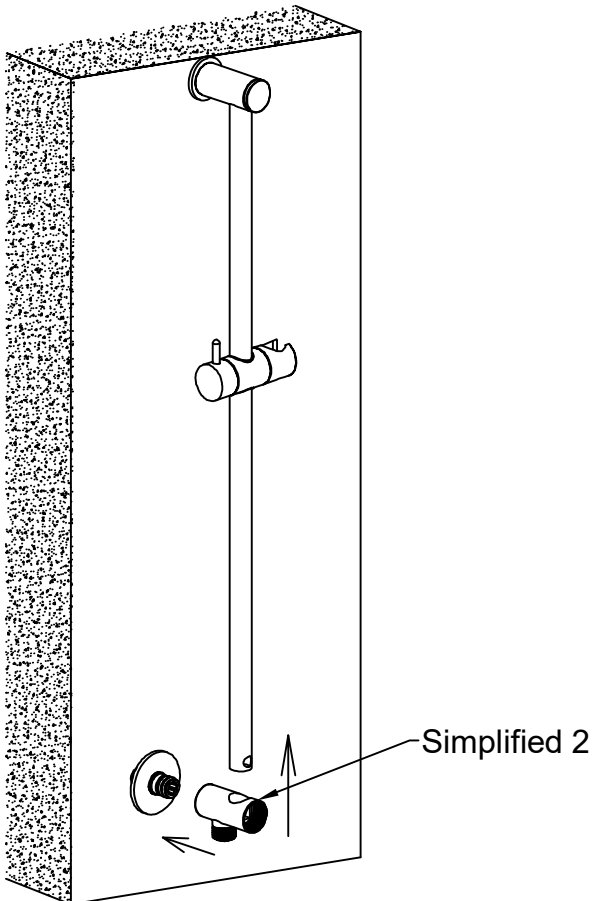


8. Combine the decorative cover with the threaded pipe



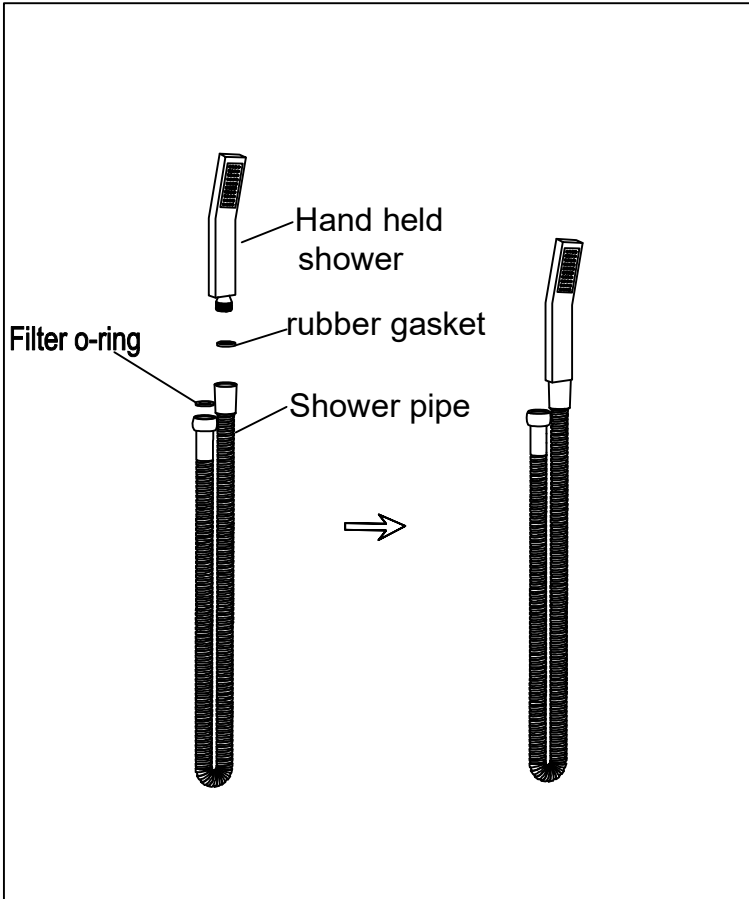
9. Wrap the raw material tape around the thread

10. Use a hex wrench to install the threaded pipe

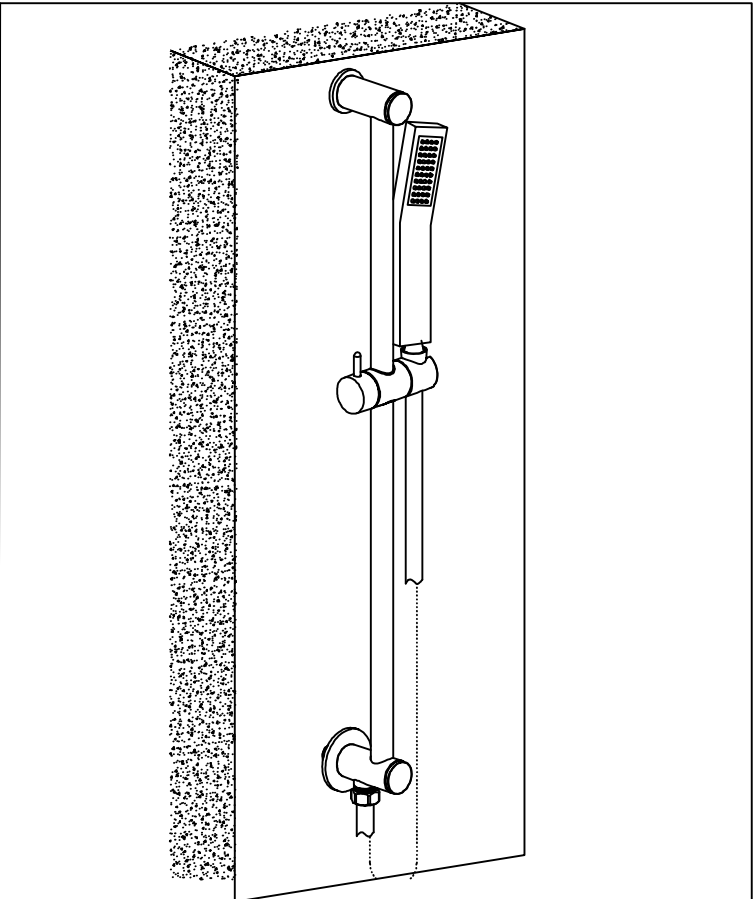


11. Insert sleeve 2 into the steel pipe and then onto the water inlet joint on the wall

12. Lock the decorative cover onto sleeve 2

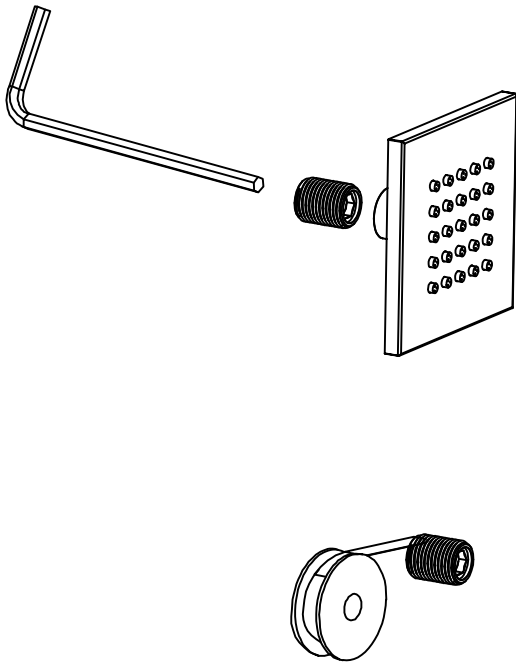


13. Install the filter o-ring and rubber gasket into the bell mouth of the showerhead hose and connect the bell mouth end to the hand held shower

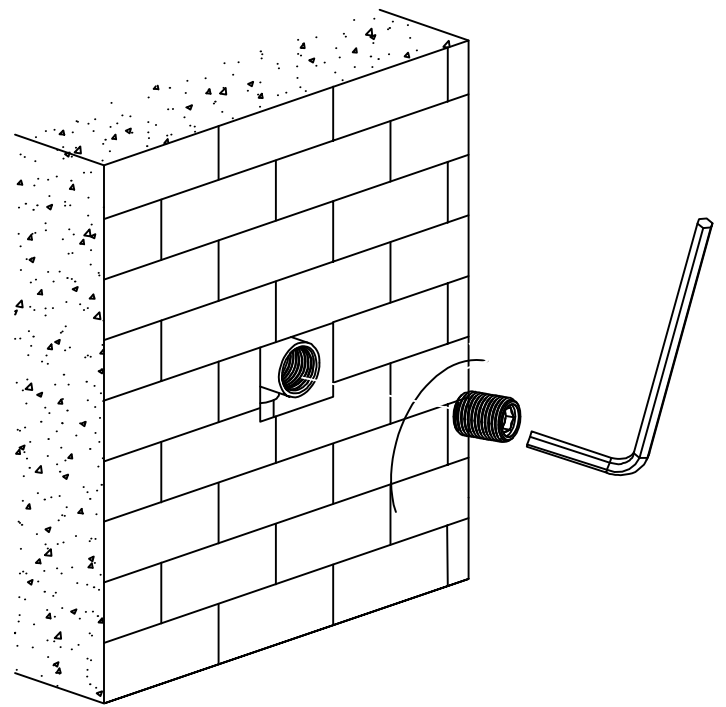


14. Insert the shower into the sliding sleeve of the lifting rod, and connect the hexagonal nut end of the shower hose to the water outlet under the lifting rod

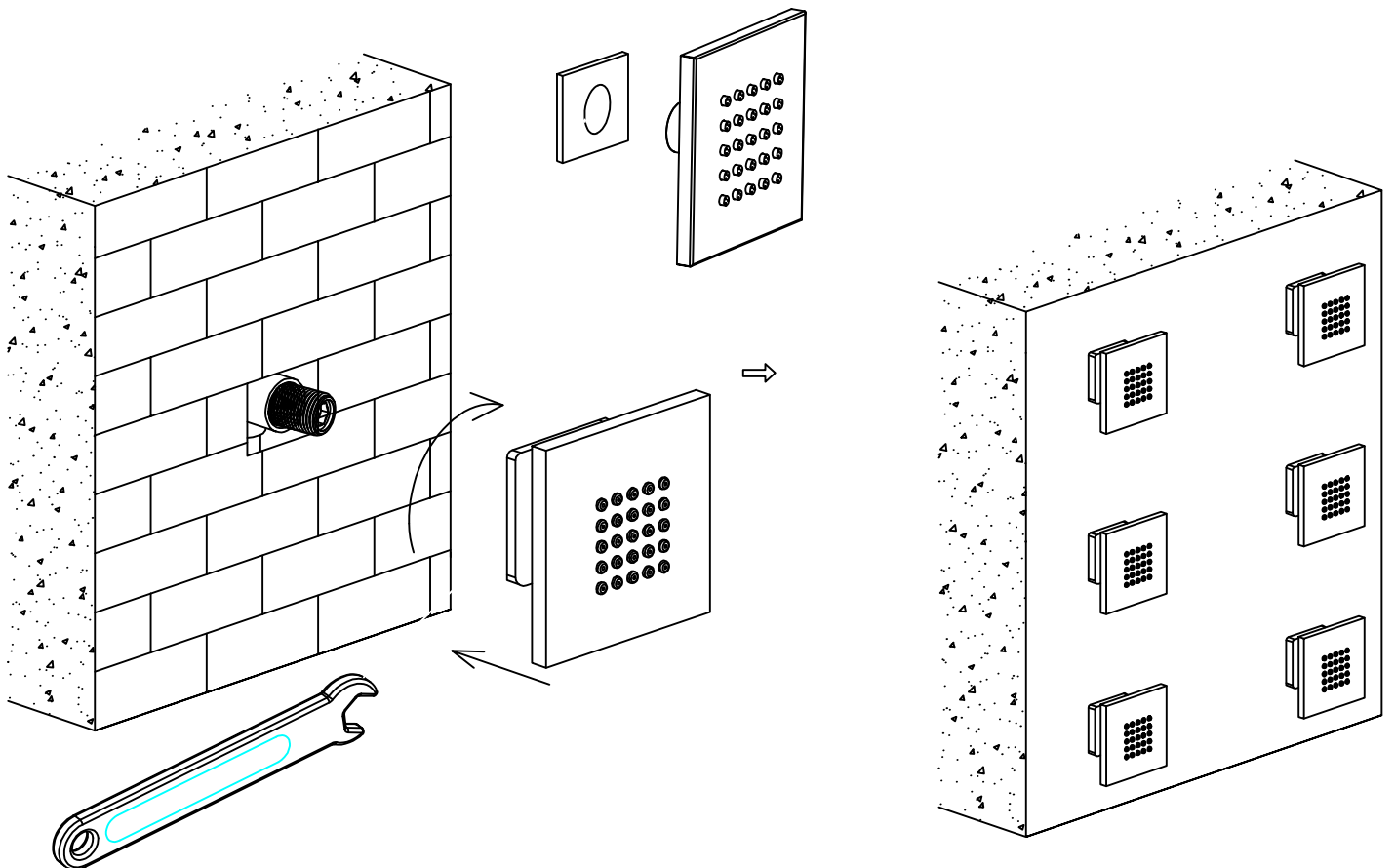
Installation steps of valve body jet



1. Remove the threaded pipe and wrap it with raw material tape



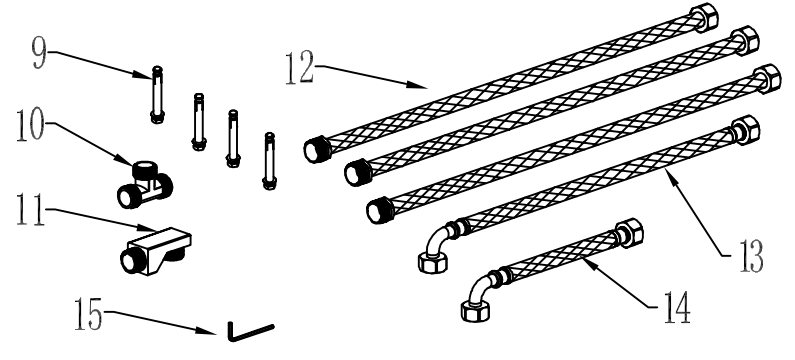
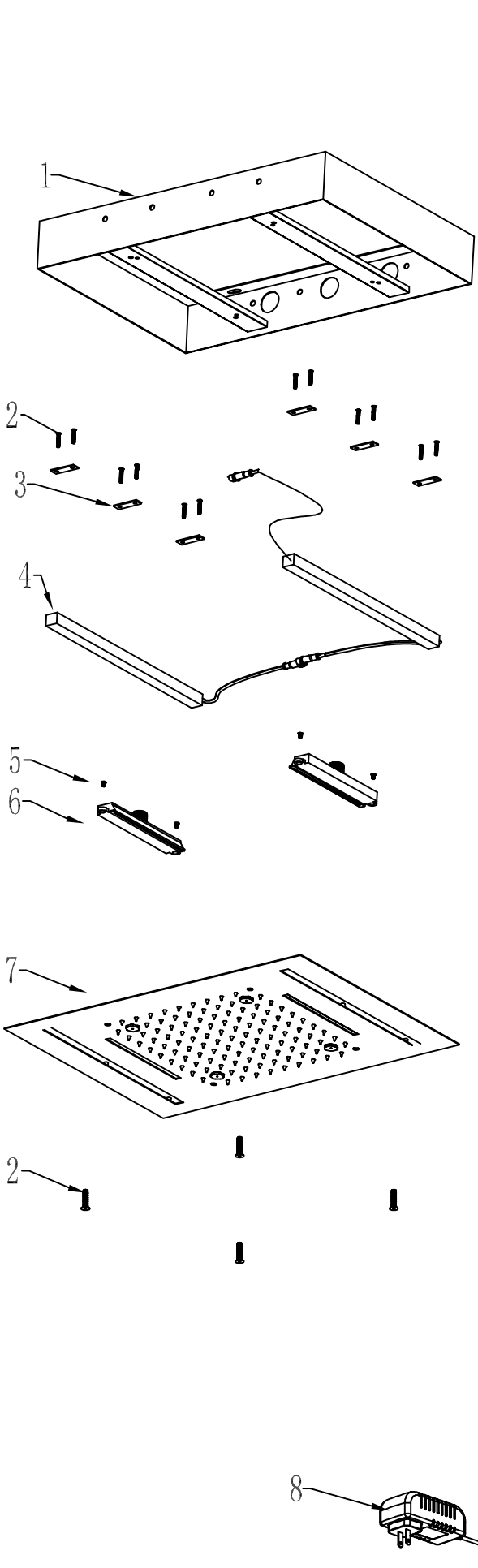
2. Install the threaded pipe into the reserved thread hole on the wall



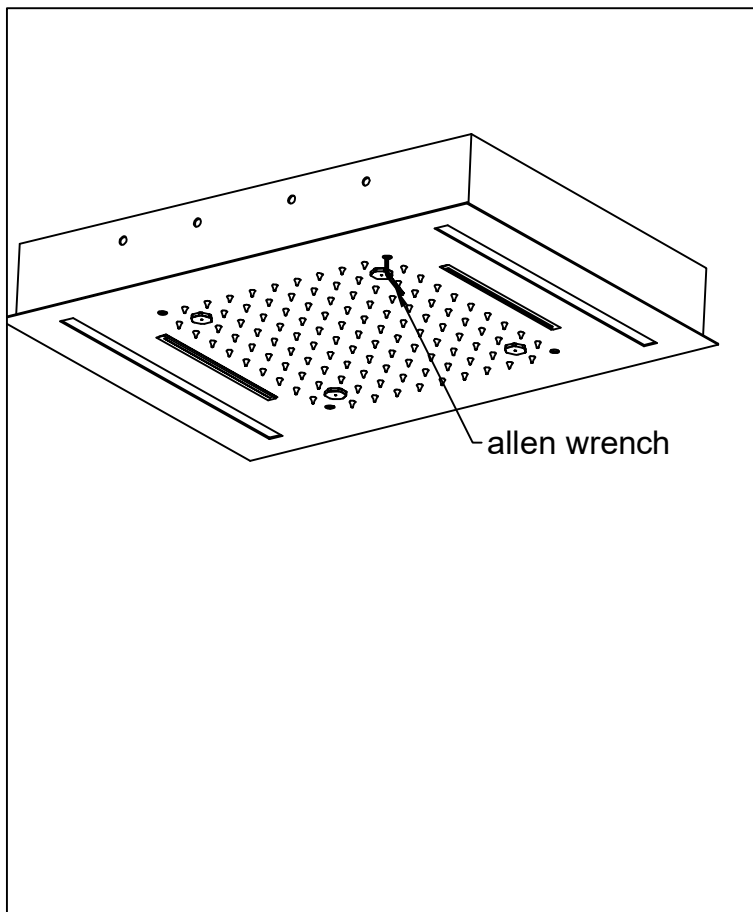
3. Insert the decorative piece into the back of the showerhead, wrap it in soft fabric with a wrench, tighten it, and spray the side spray flower

Installation of shower head

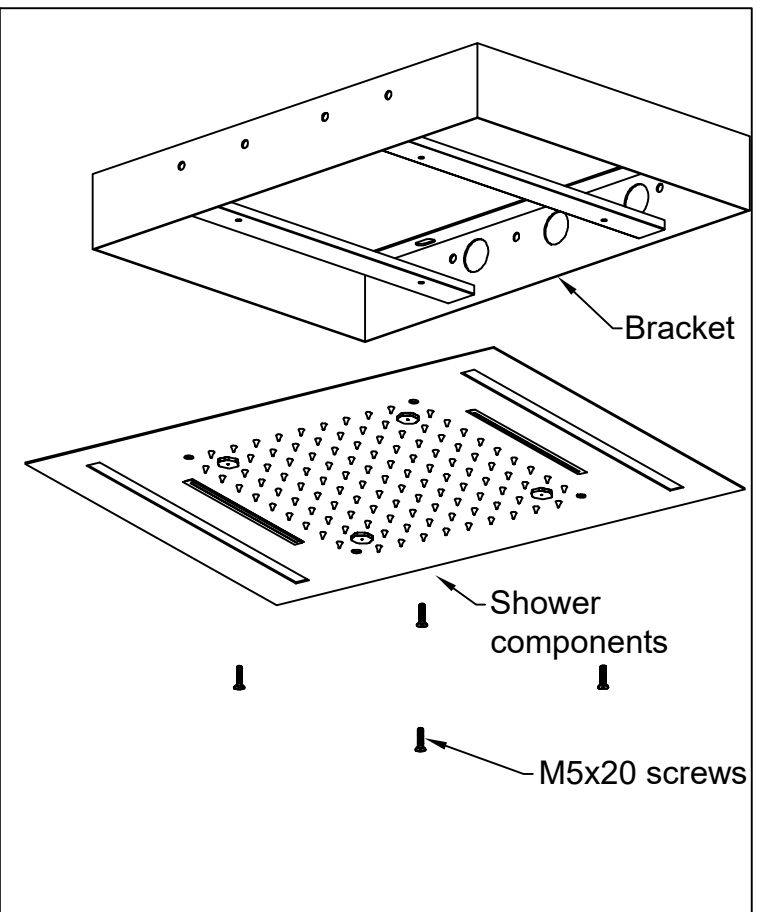
Parts List



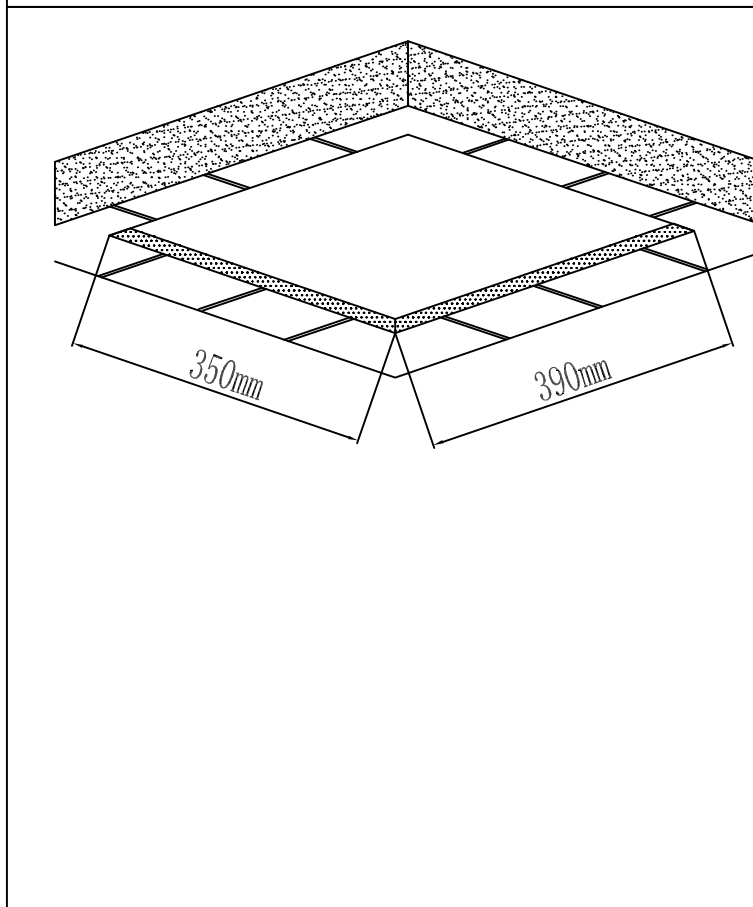
Serial Number	name	quantity
1	Bracket	1
2	H4x20 screws	16
3	Light bar fixing piece	6
4	Light bar components	1
5	Waterfall screw	4
6	Waterfall spout	2
7	Shower components	1
8	Power plug	1
9	M10 explosive screw	4
10	three-way joint	1
11	two-way joint	1
12	1/2 water inlet hose	3
13	elbow water hose(long)	1
14	elbow water hose (short)	1
15	allen wrench	1



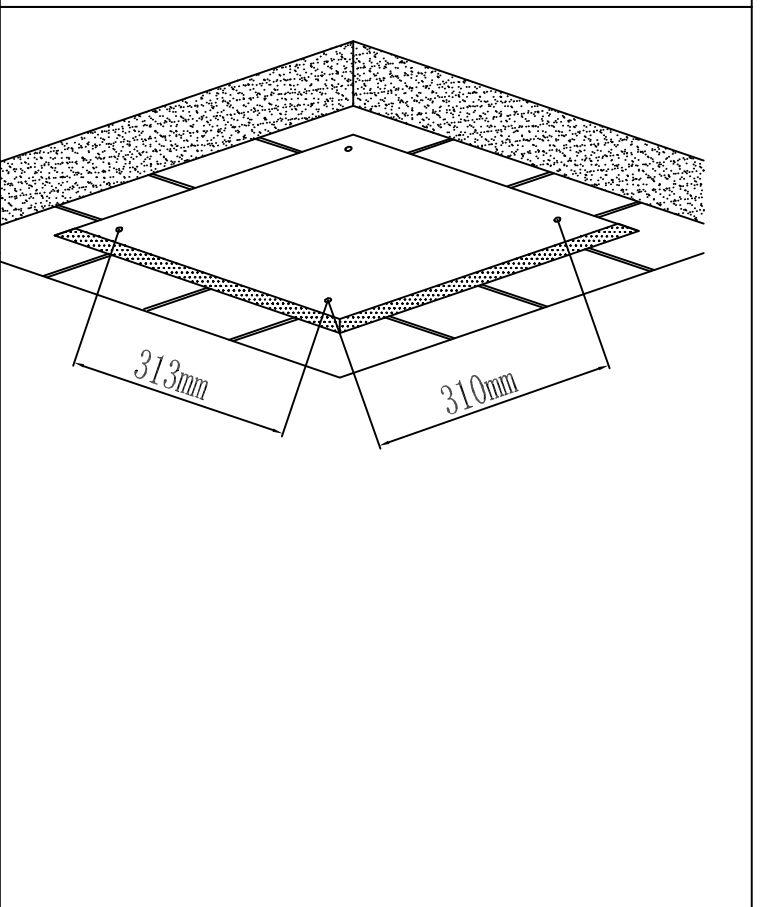
1. Please screw the M5X20 screws out using the allen wrench.



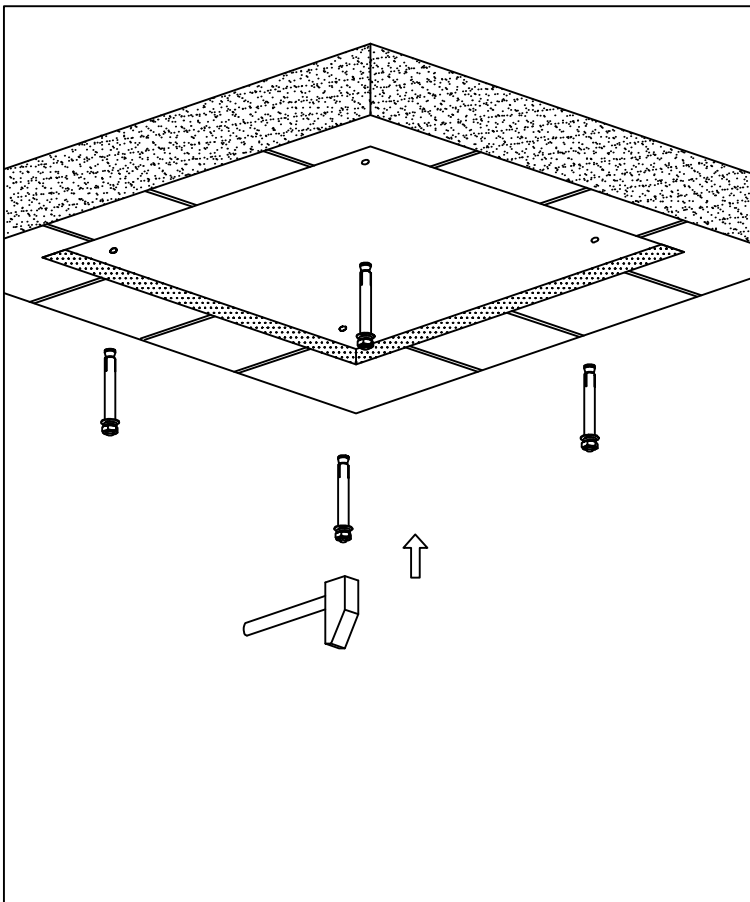
2. Separate the shower components from the bracket.



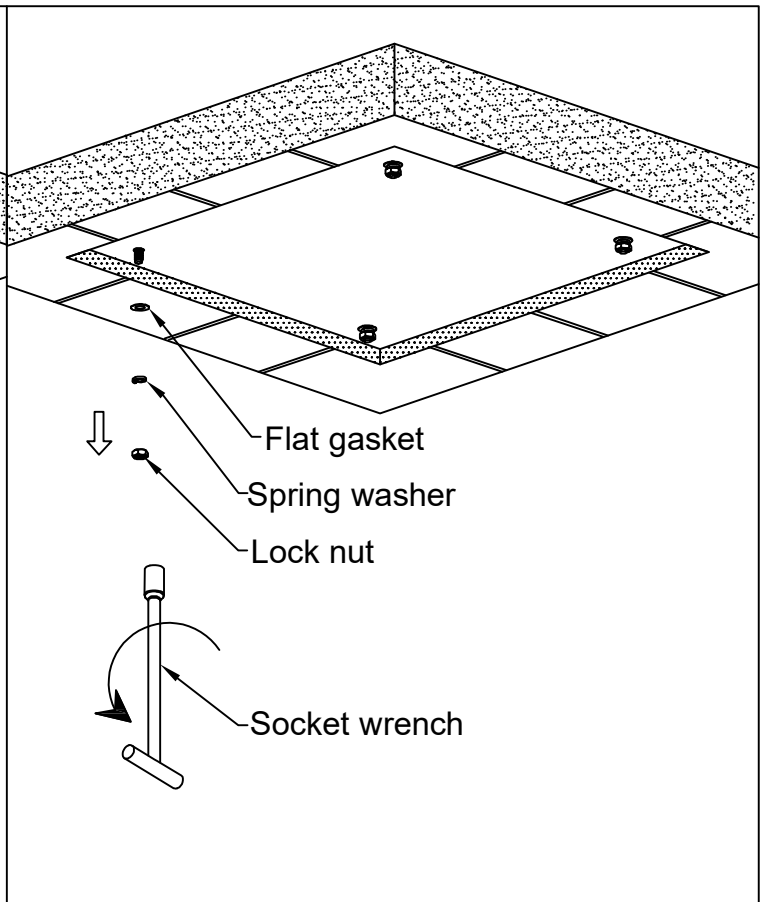
3. cut holes at a suitable position under the ceiling
Refer to the basic size of the product



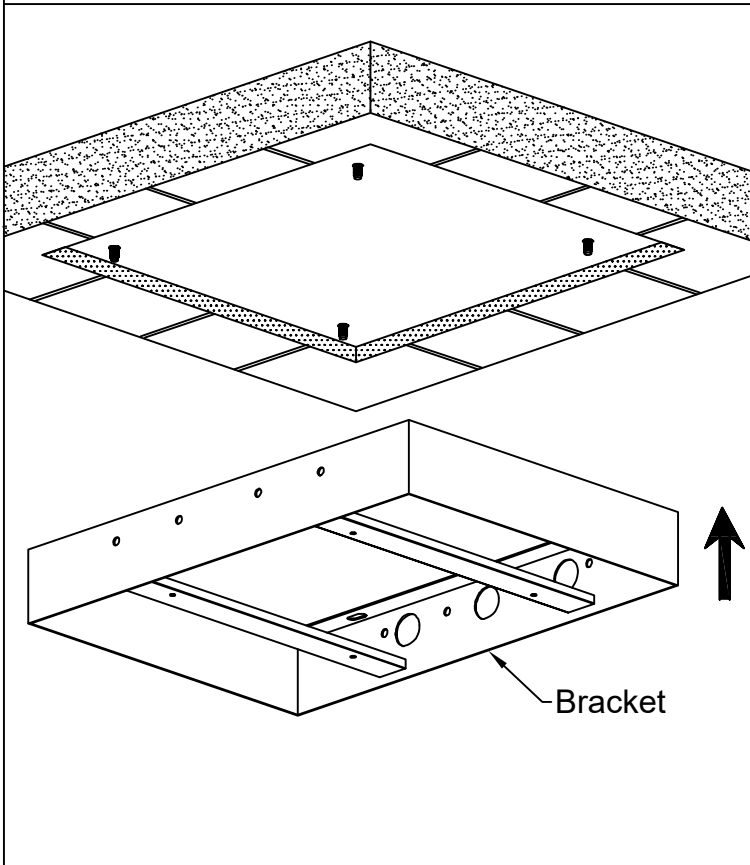
4. Refer to the basic size of the product , drill 4 Ø10 holes at a suitable position under the ceiling



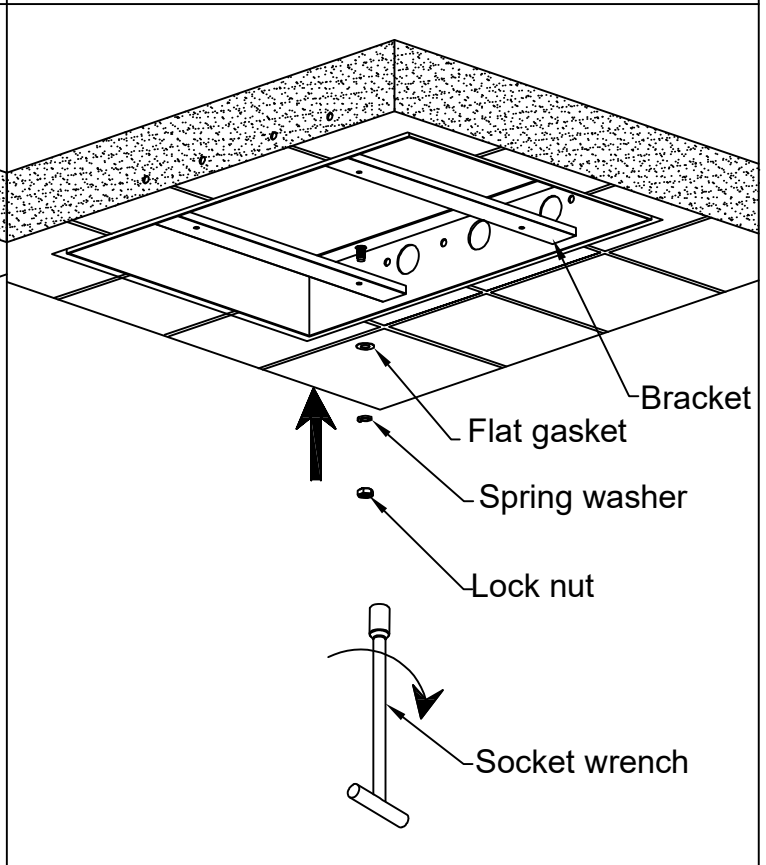
5. Play the explosion screw heads into the 4 hole with a hammer.



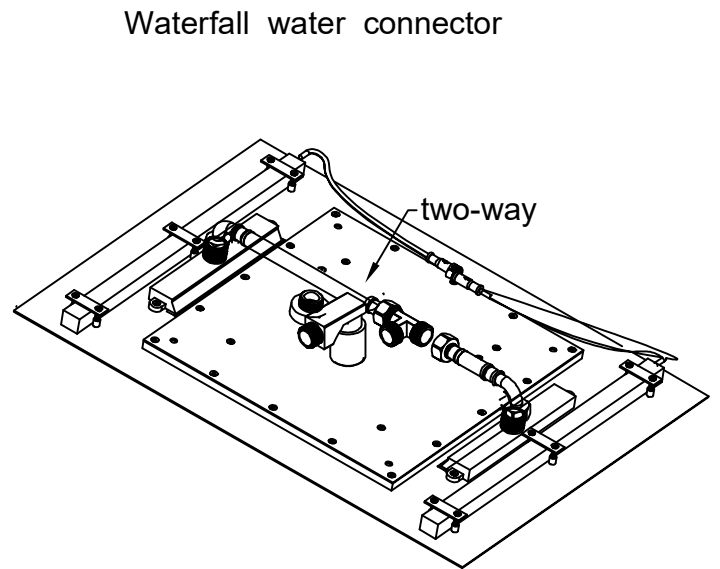
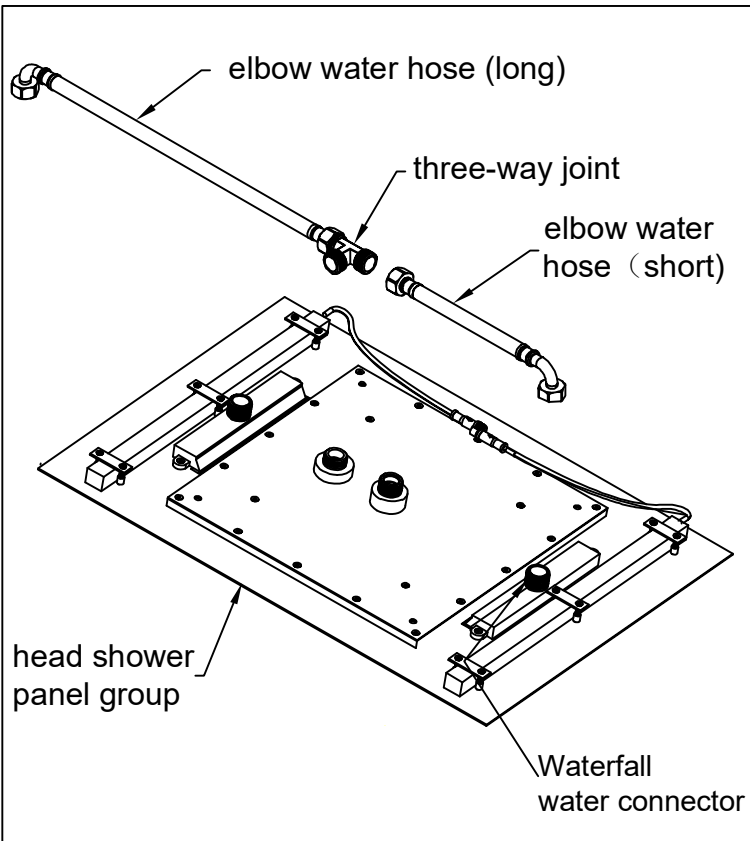
6. Use a socket wrench to remove the lock nut, spring washer, and flat washer counterclockwise



7. Move the bracket upwards so that the four expansion screw heads pass through the four holes of the bracket respectively.

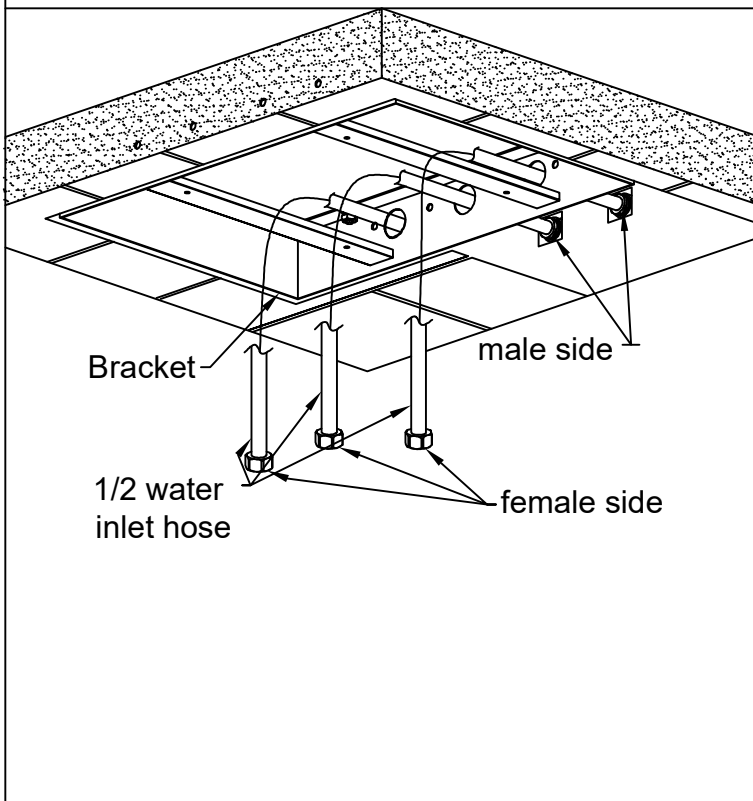


8. Install the washer and spring washer with explosive screw heads, and then use The copper sleeve wrench locks the nut to the bracket, and the bracket is flush with the ceiling.

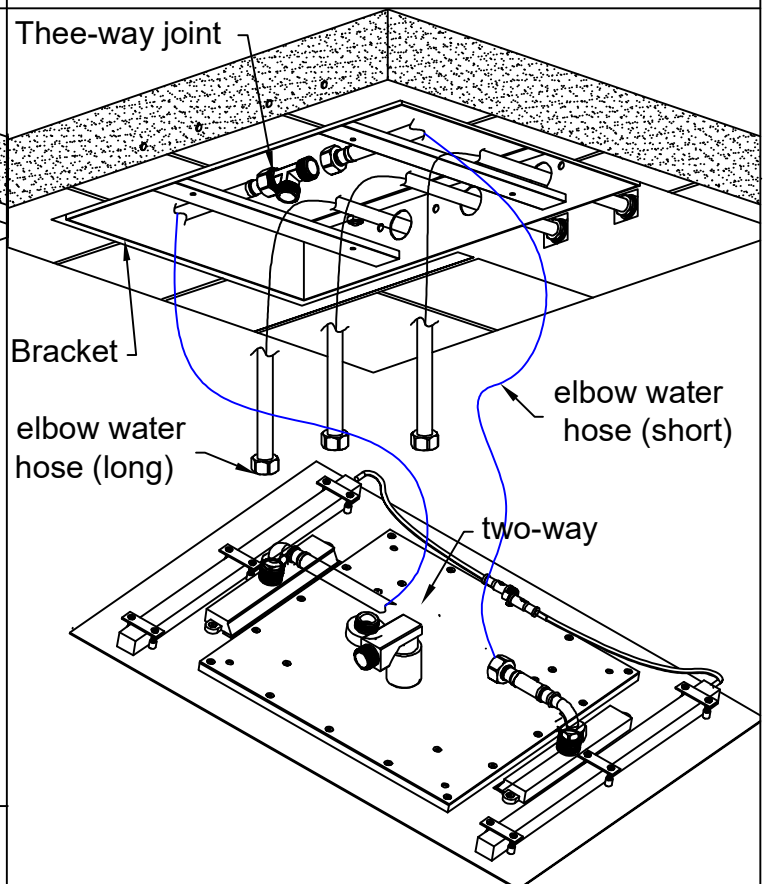


9. Connect the elbow water inlet hose (long) and the three way joint as shown in the figure.

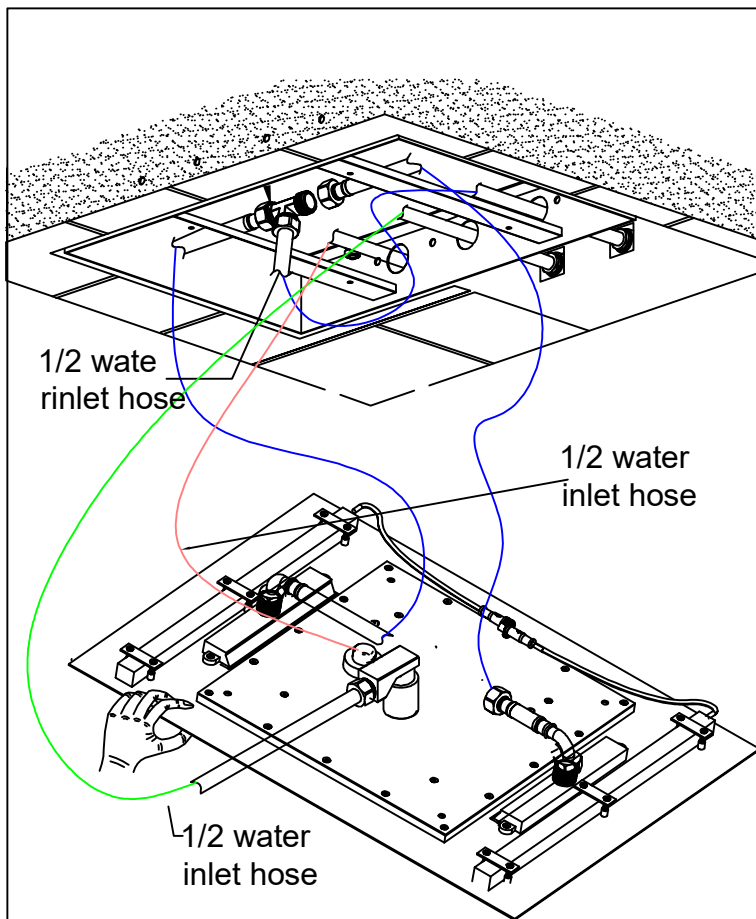
10. Connect these two long and short elbow water hoses with waterfall water connectors like the above picture. Second take 1/2 O-ring into rain function mount and then screw two way joint into it.



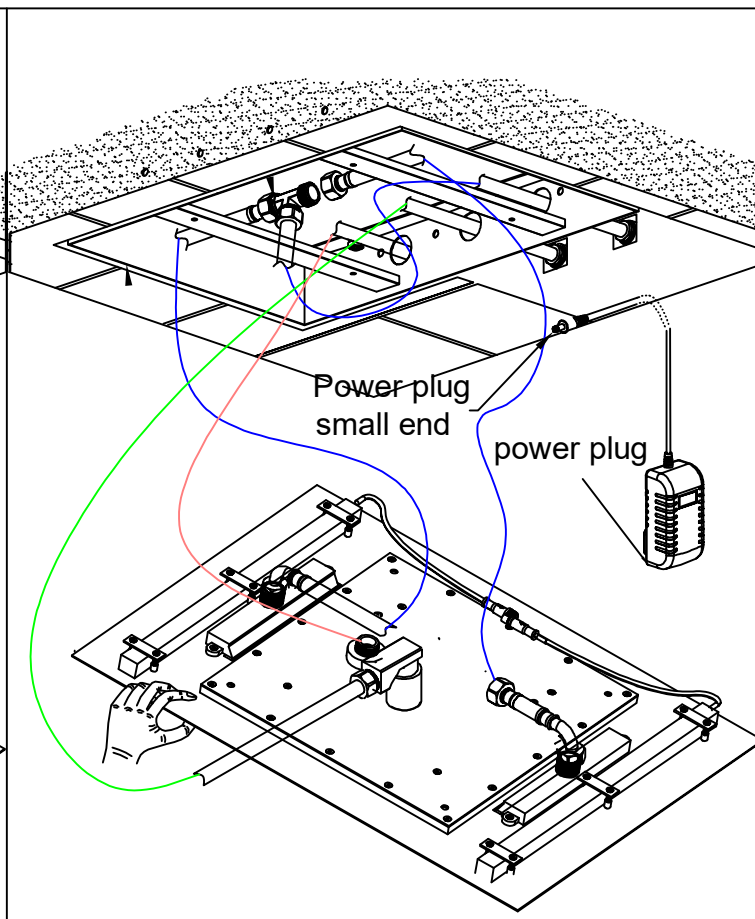
11. Remove the gypsum board of the ceiling if have, and then connect the 1/2 water inlet hoses (male side) through the hole on the side wall of the bracket to the water inlet hole on the ceiling.



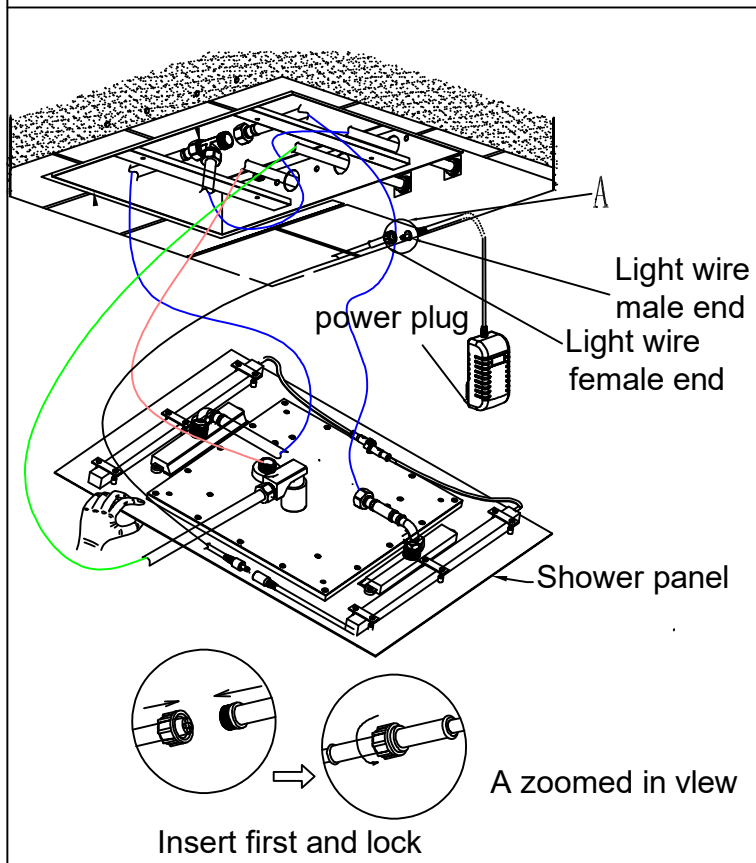
12. Put long and short elbow water hoses through the bracket crossbar and then connect it with the three-way joint.



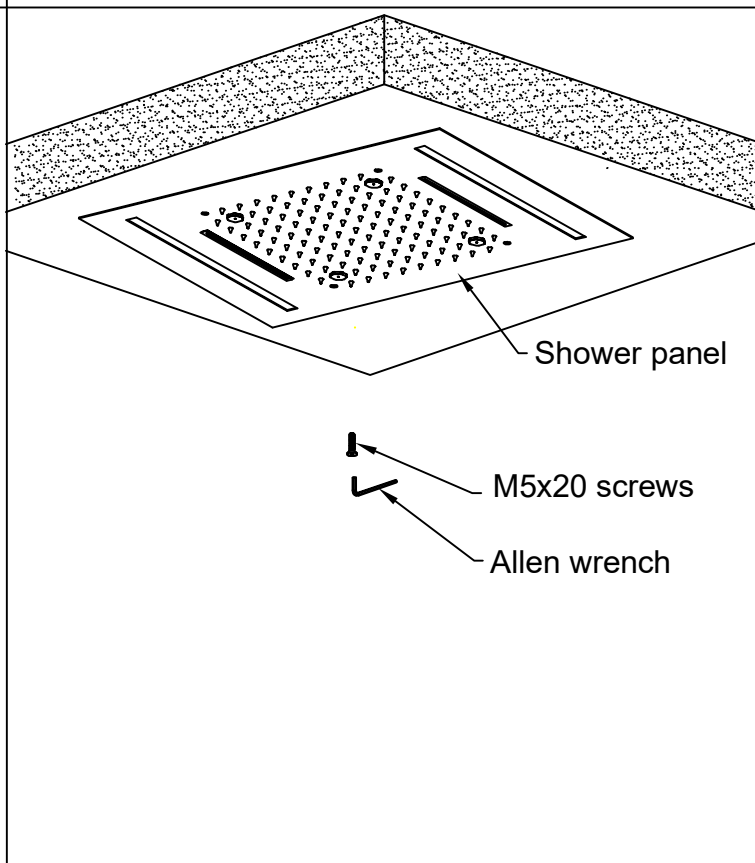
13. Connect the three half water inlet hoses to the three functional interfaces of the top spray sprinkler, respectively: rainwater function, spray function, waterfall function



14. Insert the small hole of bracket end of power plug through



15. Take the two light wires through the bracket crossbar and then connect it like the picture. Then put the power plug onto regular socket to test LED lights working.



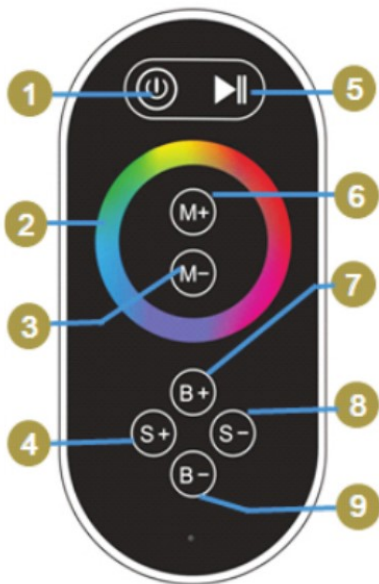
16. Use a allen wrench to lock the shower panel on the bracket. Then test the rain and waterfall functions working normally or not. At last install the gypsum board

◆ Touch remote use instruction:

Main parameter:
 Panel controller:
 Working Temp.: -20~60
 Supply Voltage: DC12-24V
 Size: L50*W35*H23mm
 1 15/16" * 1 6/16" * 14/16"
 Output: 3Channel
 Output Current: <2A (each channel)
 Connection mode: common anode
 Touch Remote:
 Working voltage: 1.5V*3V
 Emission current: 10mA
 Working Current: 300uA
 Standby Current: 3uA
 Standby time: 6 mouths
 Control distance: L20M
 Color pulley point: 60



1. Touch remote have 64 touch key, each keys function below:



- ① Turn ON/OFF
- ⑤ Mode Switch
- ② Color Touch Ring
- ③/⑥ Color Temperature adjusting
- ④/⑧ Dynamic Speed adjusting
- ⑦/⑨ Dynamic Brightness adjusting

Pause: on the dynamic mode, you can make the controller to stop the current state now.

2. Power supply management:

Stop to use the remote more than 20s, the remote will enter the stand by state (untouchable state): slightly shake once, then the remote will come back to the normal working state (touchable state)

3. Indicator light instruction:

Slightly shake once, then the remote will come back to the normal working state (touchable state)

3.1. The remote is idle or sent signal when the PWR bright, PWR is off, then means the remote is in standby state;

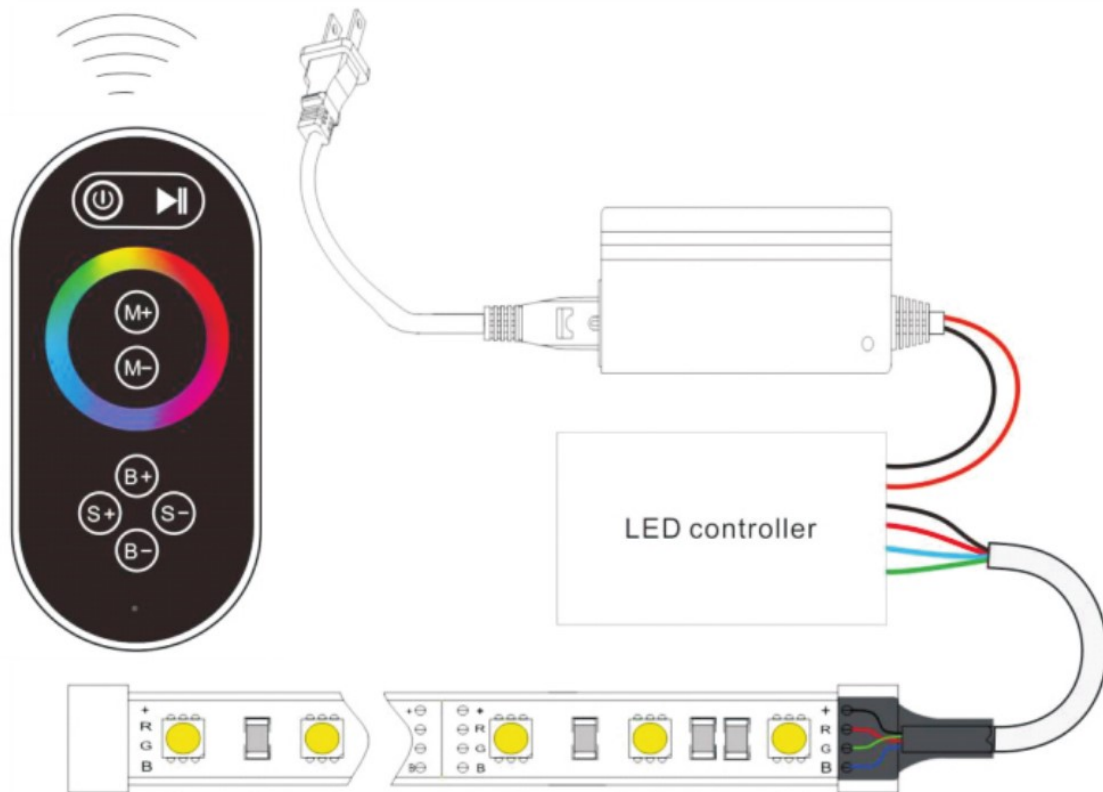
3.2. RF is bright, that means remote is sending signal. off means there is no signal sending

◆ USER MANUAL

Mode:

NO.	FUNCTION	REMOTE
1	Static red	Brightness is adjustable Speed is unadjustable
2	Static green	
3	Static blue	
4	Static purple	
5	Static blue-green	
6	Static yellow	
7	Static white	
8	R G B Jumping	Brightness is adjustable Speed is adjustable
9	R G B Gradual	
10	7-Colors Jumping	
11	7-Colors Gradual	

Controller connections shown:



Remarks:

1. This product should be commissioned and installed by qualified personnel.
2. This product can not be waterproof, need to avoid sun and rain, if installed outdoors, please use waterproof box.
3. Good heat dissipation conditions will extend the life of the LED controller, please install the product in a well-ventilated environment.
4. Please do not install or use such products in lightning, thunder, strong magnetic or high voltage applications.
5. Please check whether the output voltage of the LED power supply used meets the product voltage range requirements.
6. The diameter of the wire used must be sufficient to load the connected LED luminaire, and ensure that the wiring is firm, to avoid the wire overheating or poor contact triggers the accident.
7. Before power-on debugging, ensure that all wiring is correct to avoid damage to the luminaire due to wiring errors.