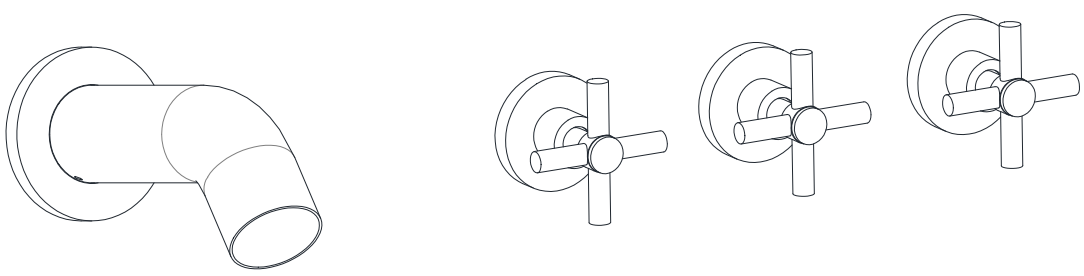
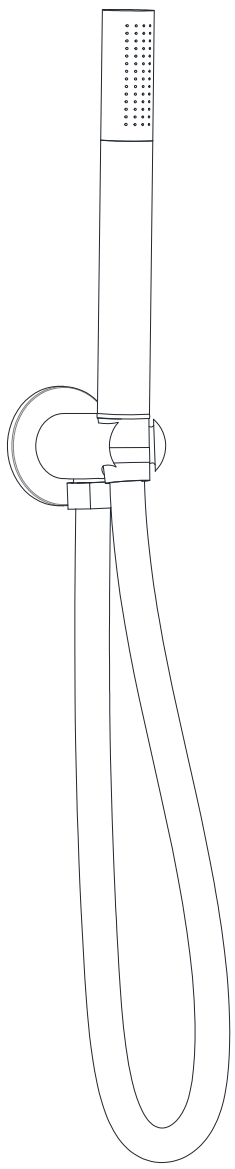
MODEL:S2133XW

Version:V2.0

INSTALLATION GUIDE



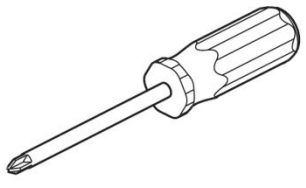




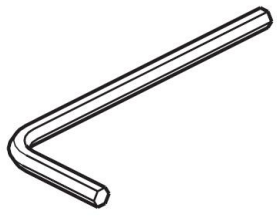
TUB AND SHOWER FAUCET

CUSTOMER CARE LINE: +1-866-203-0866

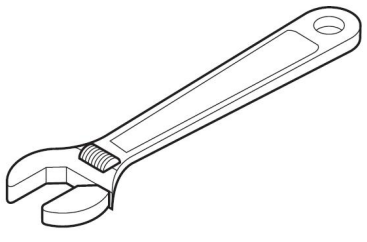
TOOLS RECOMMENDED



Philips screwdriver



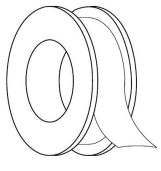
Allen wrench



Adjustable wrench



Channel locks



Thread Sealant

INSTALLATION STEPS

1. BEFORE PROCEEDING



WARNING: Read all the instructions completely before proceeding.SUMERAIN recommends calling a professional if you are uncertain about installing this product. This product should be installed in accordance with all local and state plumbing and building codes.

2. SHUT OFF WATER SUPPLY

Locate water supply inlets and shut off the water supply valves. These are usually found near the water meter. If you are replacing an existing unit, remove the old unit and clean the mounting surface thoroughly.

3. CHECKING THE CONTENTS OF THE BOX

Upon opening the box, check to ensure that all the following items are included.

4. PLANNING AND INSTALLATION INSTRUCTIONS



Attentions: The shower has to be installed, rinsed and checked in compliance with the applicable regulations in order to guarantee proper shower function!

The dimensions of the shower set-up must be individually.
Operating pressure at the control valve:
Max. 1Mpa. Recommended operating pressure: 3 bar pressure.
Hot water temperature: Max 60 degree centigrade (140 Fahrenheit).

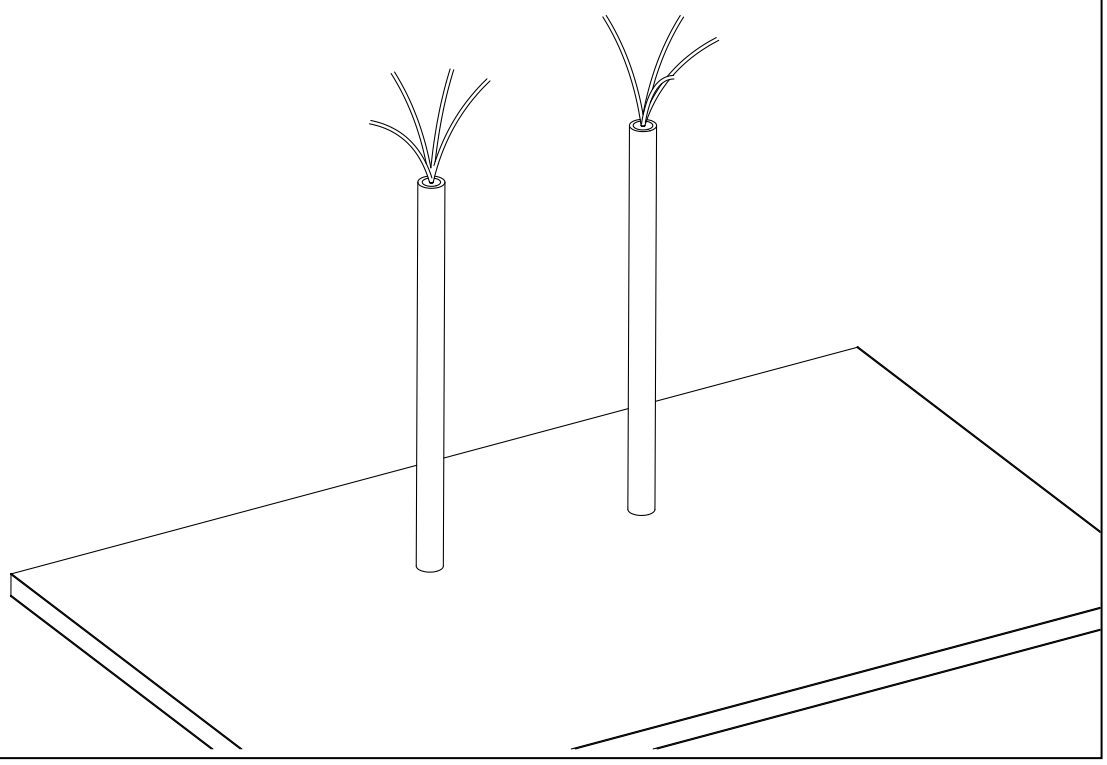
5. INSTALLATION

5.1 Turn on your shut-off valve for cleaning the hot and cold water supply pipe before connect to the faucet, allow the water flush 3~5 minutes to flush out dirt and debris. Shut off the water supply again after done.

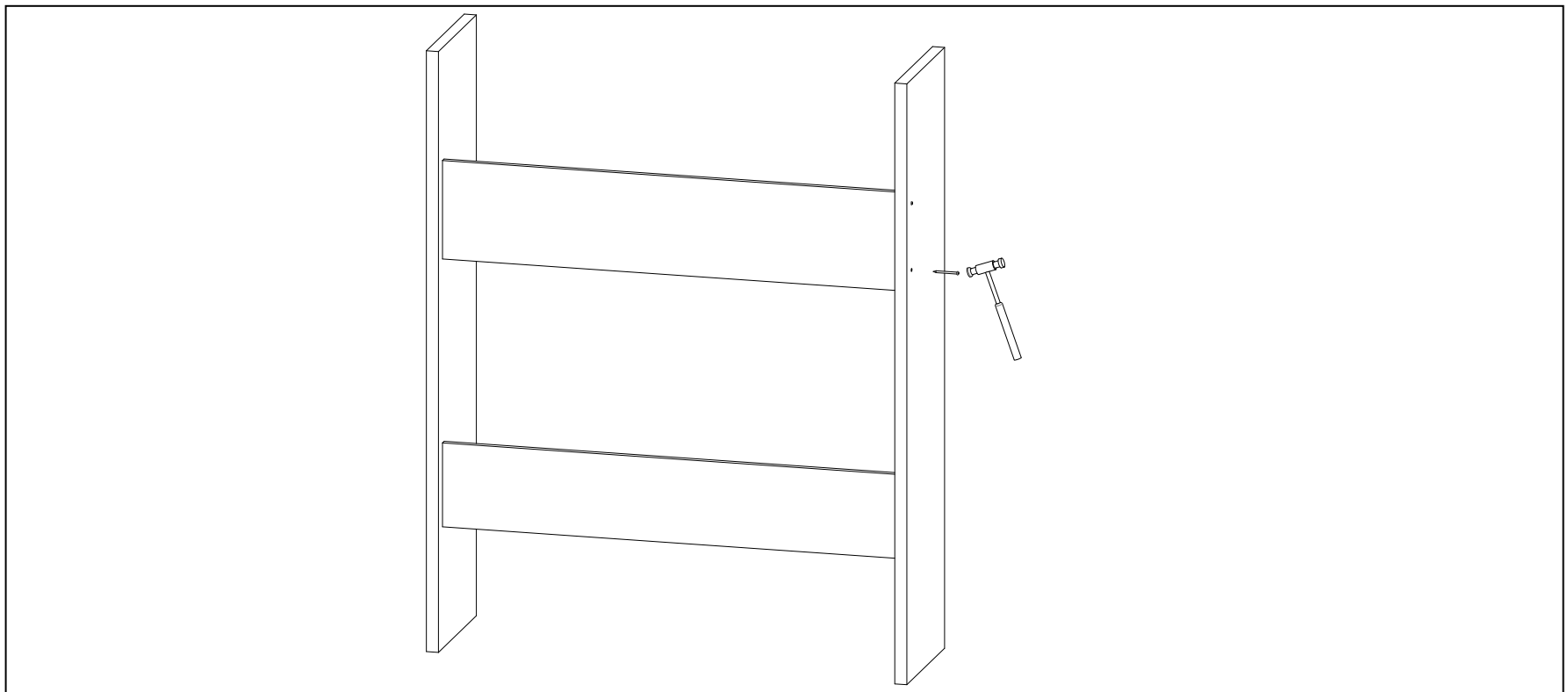


3~5 Min



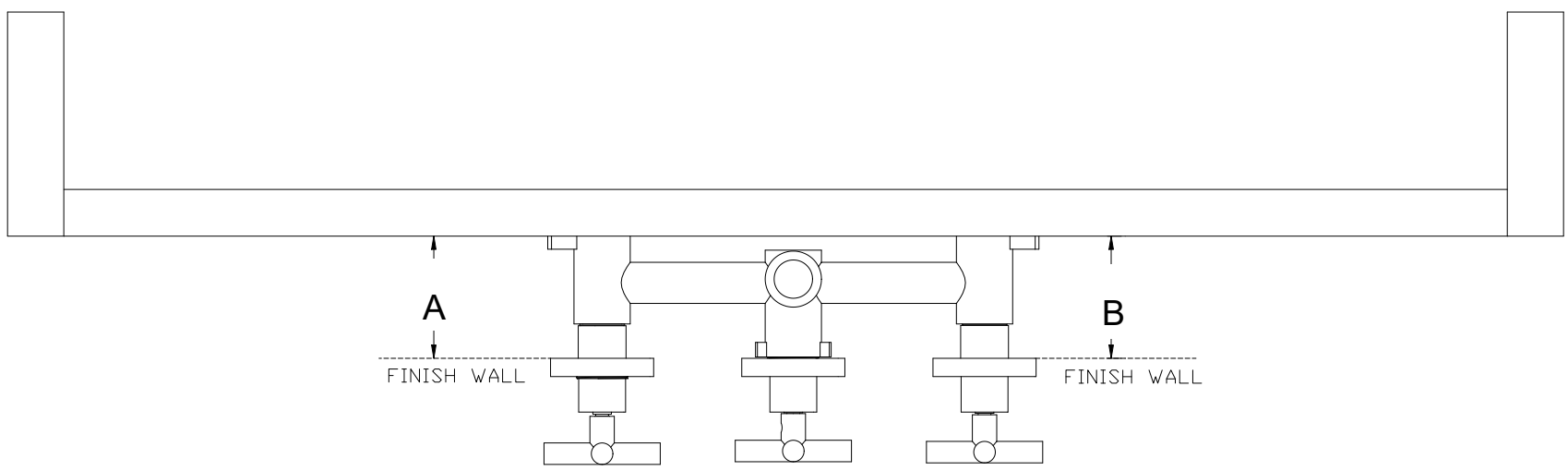


5.2 Make a mounting rack (normally use woods as materials) for preparing install the concealed box assembly. The mounting board's face should be "A" and "B" behind the finish wall surface.

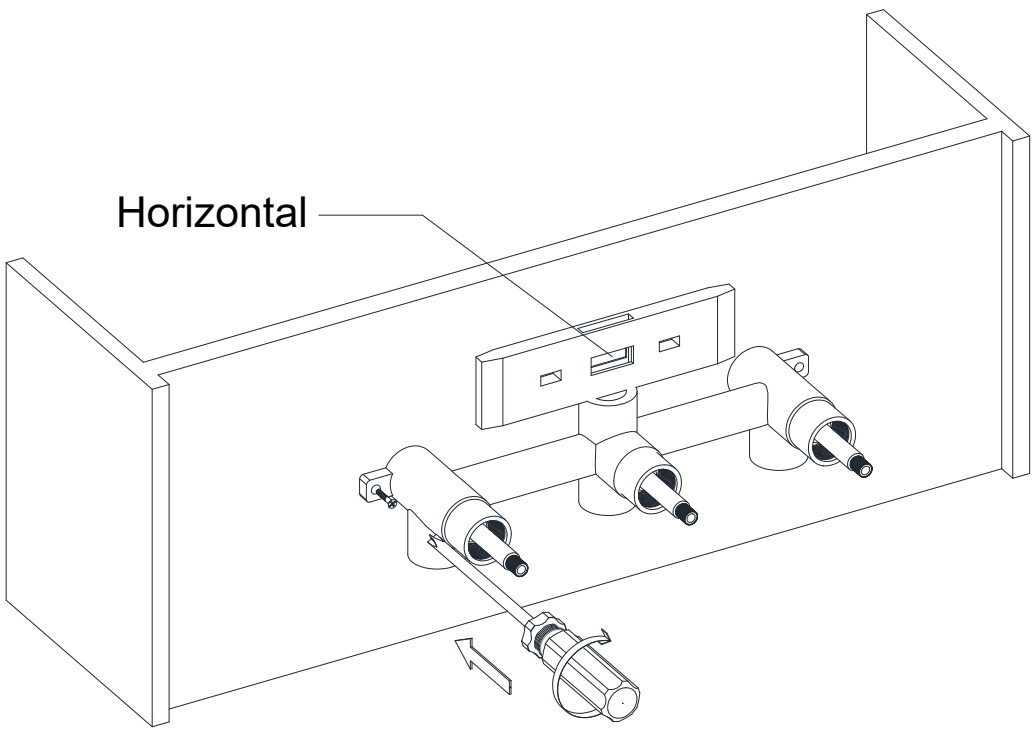


WARNING: Incorrect installation depth may result in substantial rework cost.

Code	Dimensions - Inch	Dimensions - mm
A	Min:2-5/8″	67
B	Max:2-3/4″	70

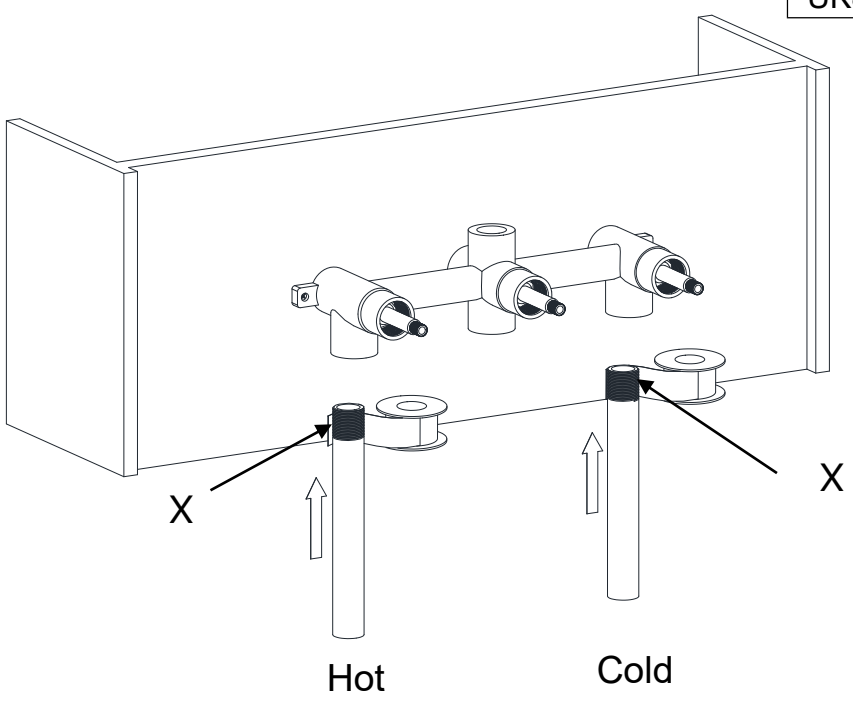


5.3 Secure the rough-in valve assembly to the mounting rack with screws.



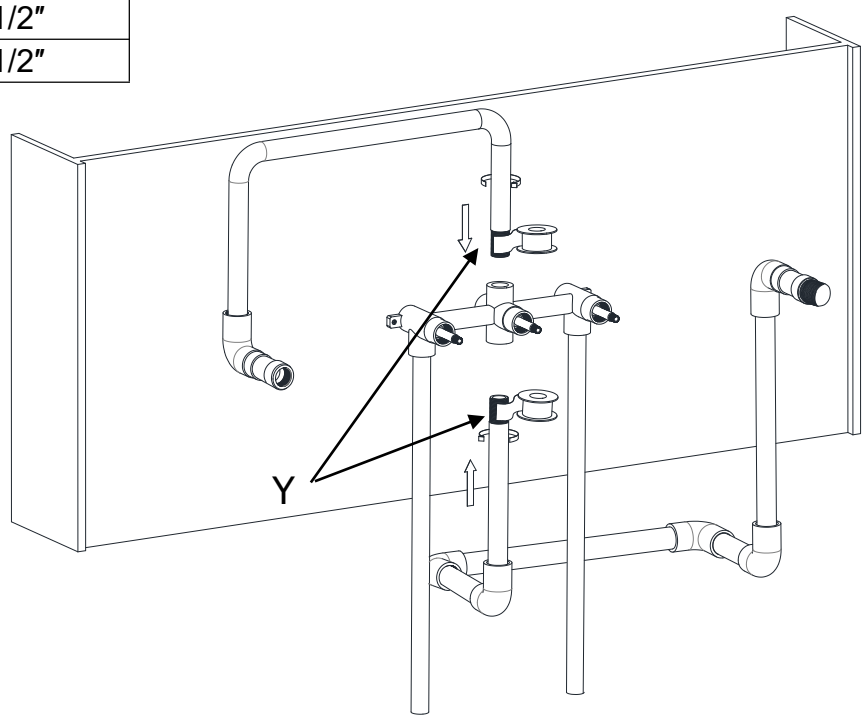
5.4 Apply Teflon tape on the thread of supply pipe outlet and then connect to valve inlet. Rough-in Valve Connecting thread for Hot&Cold water inlet: NPT 1/2”[US,CA].

Region	Code	Specifications
US	X	NPT 1/2″
Europe	X	G1/2″
UK&Other	X	G1/2″

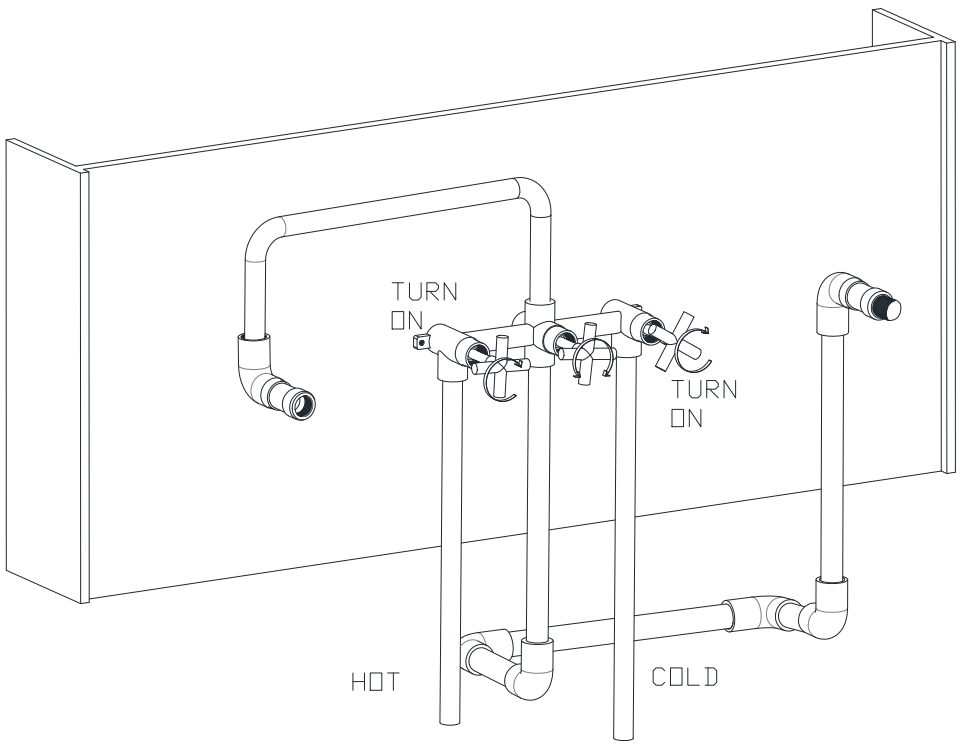


5.5 Install the spout and hand shower inlet hose. Reserve the valve.
Connection thread for faucet spout: NPT 1/2.

Region	Code	Specifications
US	Y	NPT 1/2″
Europe	Y	G1/2″
UK&Other	Y	G1/2″



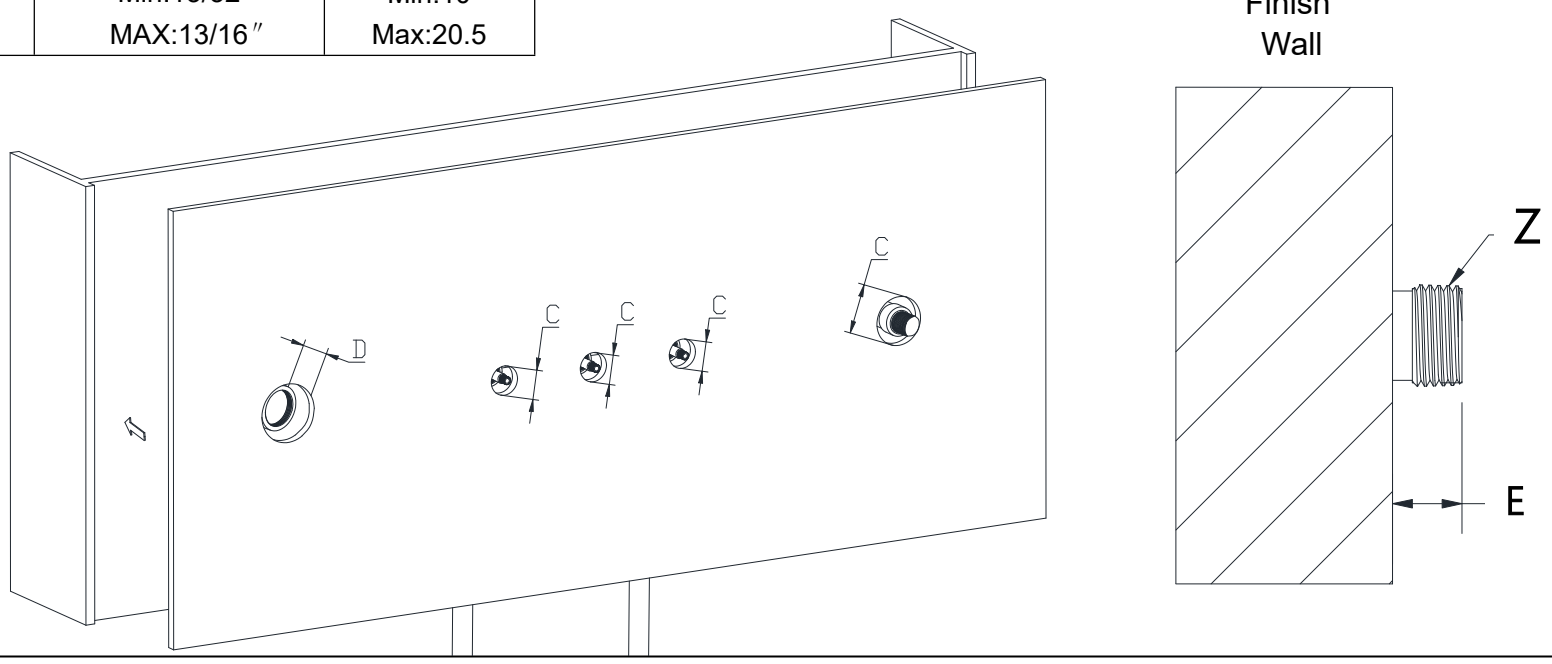
5.6 Turn on hot and cold water supply and check all connection for leaks.
Please shut off your hot and cold water supply again if no leaking.



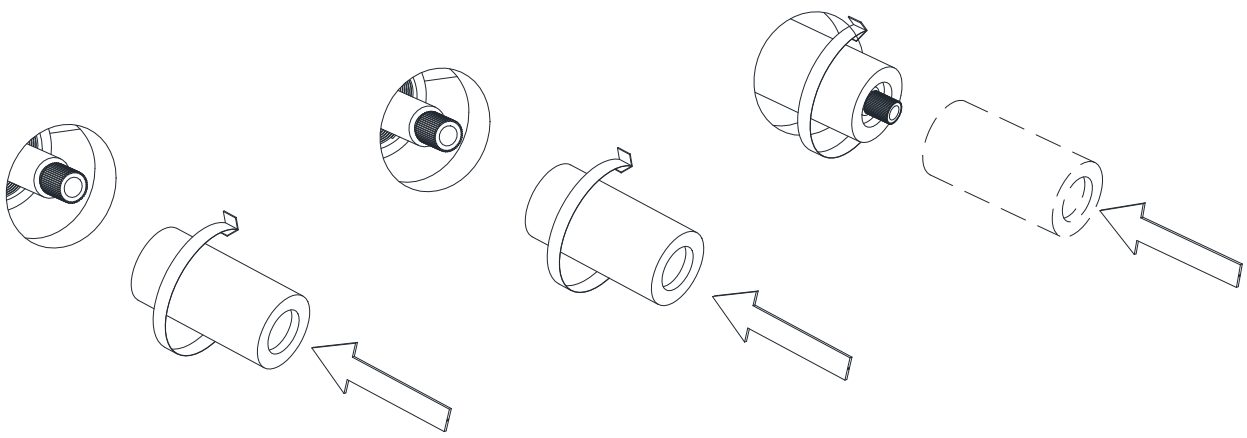
5.7 Done the finish wall.

Code	Dimensions - Inch	Dimensions - mm
C	Min:1″ Max:1 3/4″	Min:25 Max:45
D	1/4″	6.35
E	Min:13/32″ MAX:13/16″	Min:10 Max:20.5

Region	Code	Specifications
US	Z	NPT 1/2″

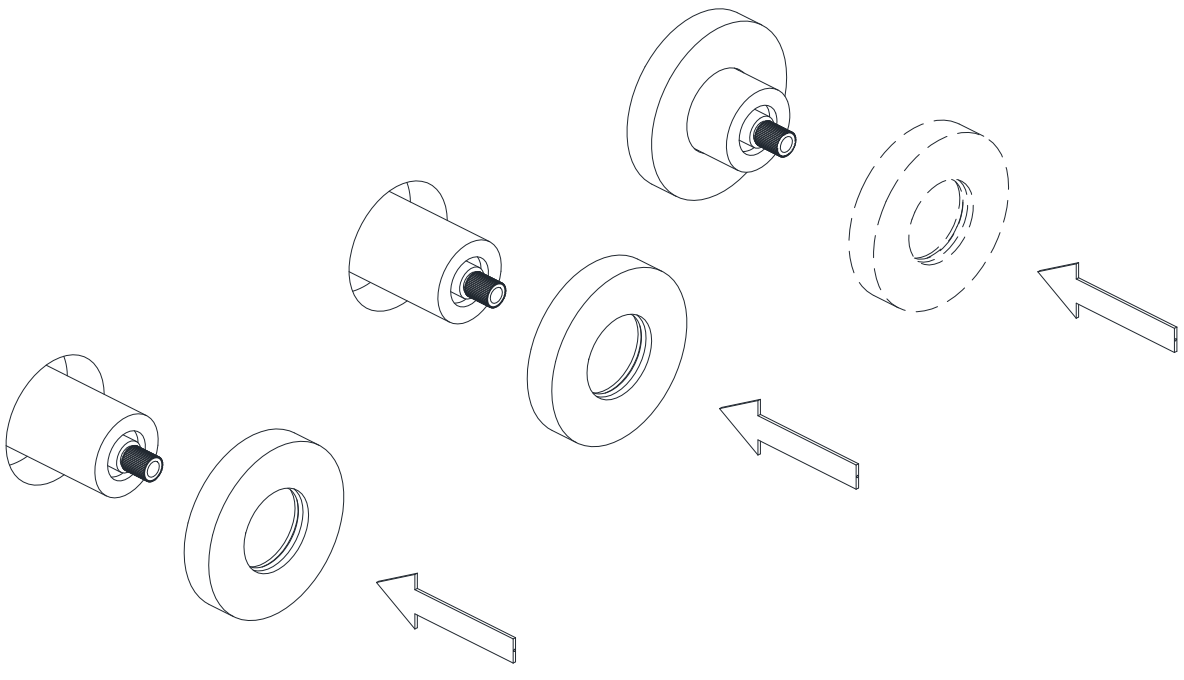


5.8 Screw the sleeve to hot and cold cartridge.

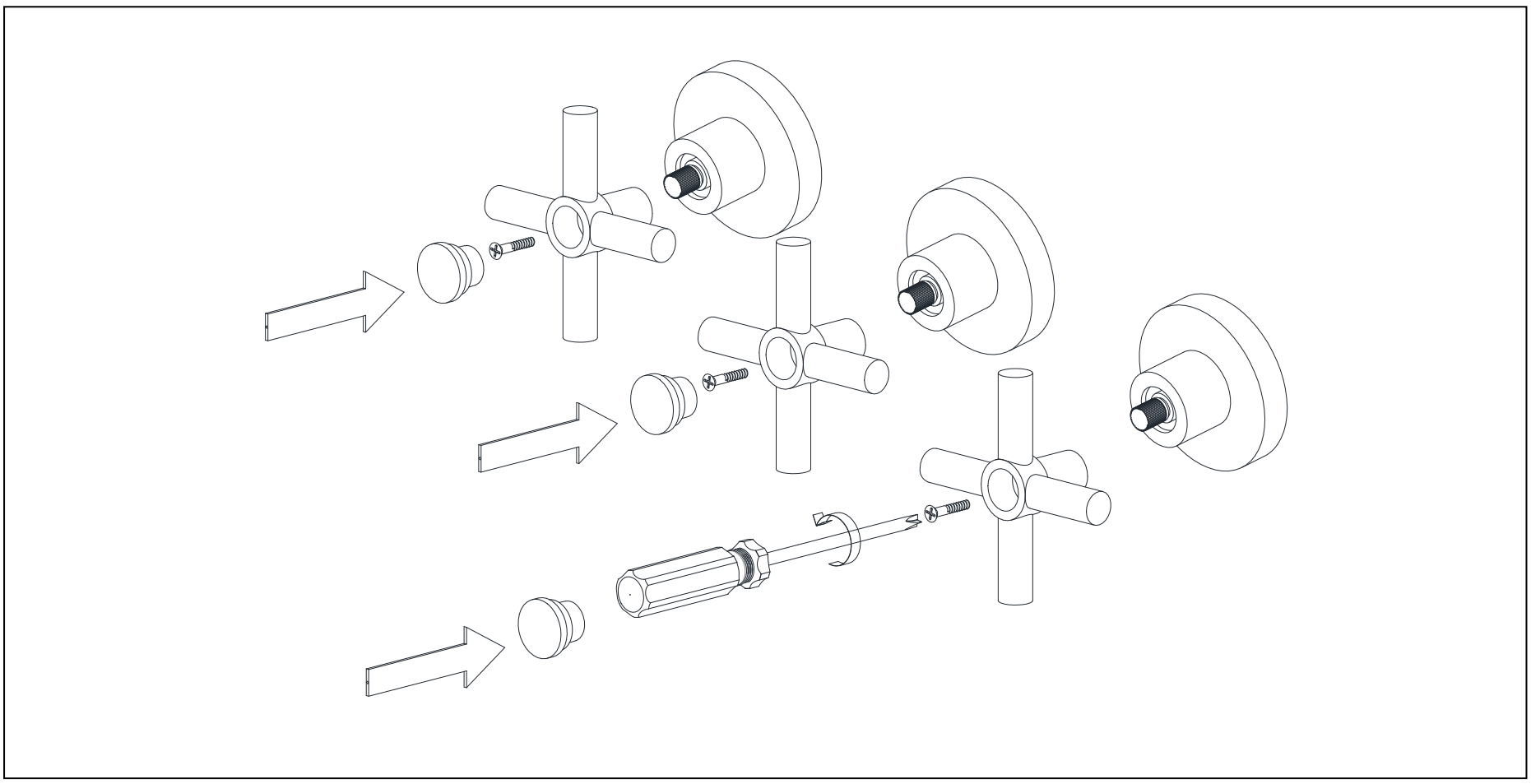


5.9 Attach the escutcheon to the sleeve and seal the wall around the escutcheon edge with waterproof sealant.

WARNING: Failure to seal the wall can lead to possible water damage.

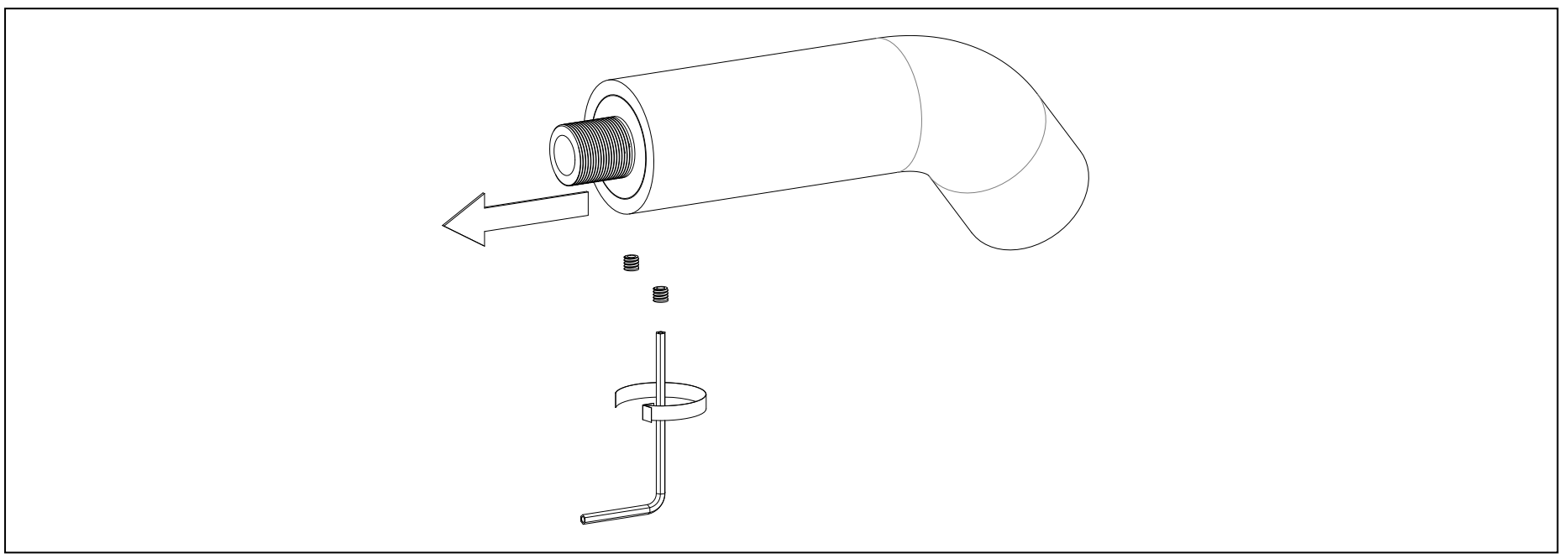


5.10 Attach and secure the knobs to cartridge stem with screw by Allen key.

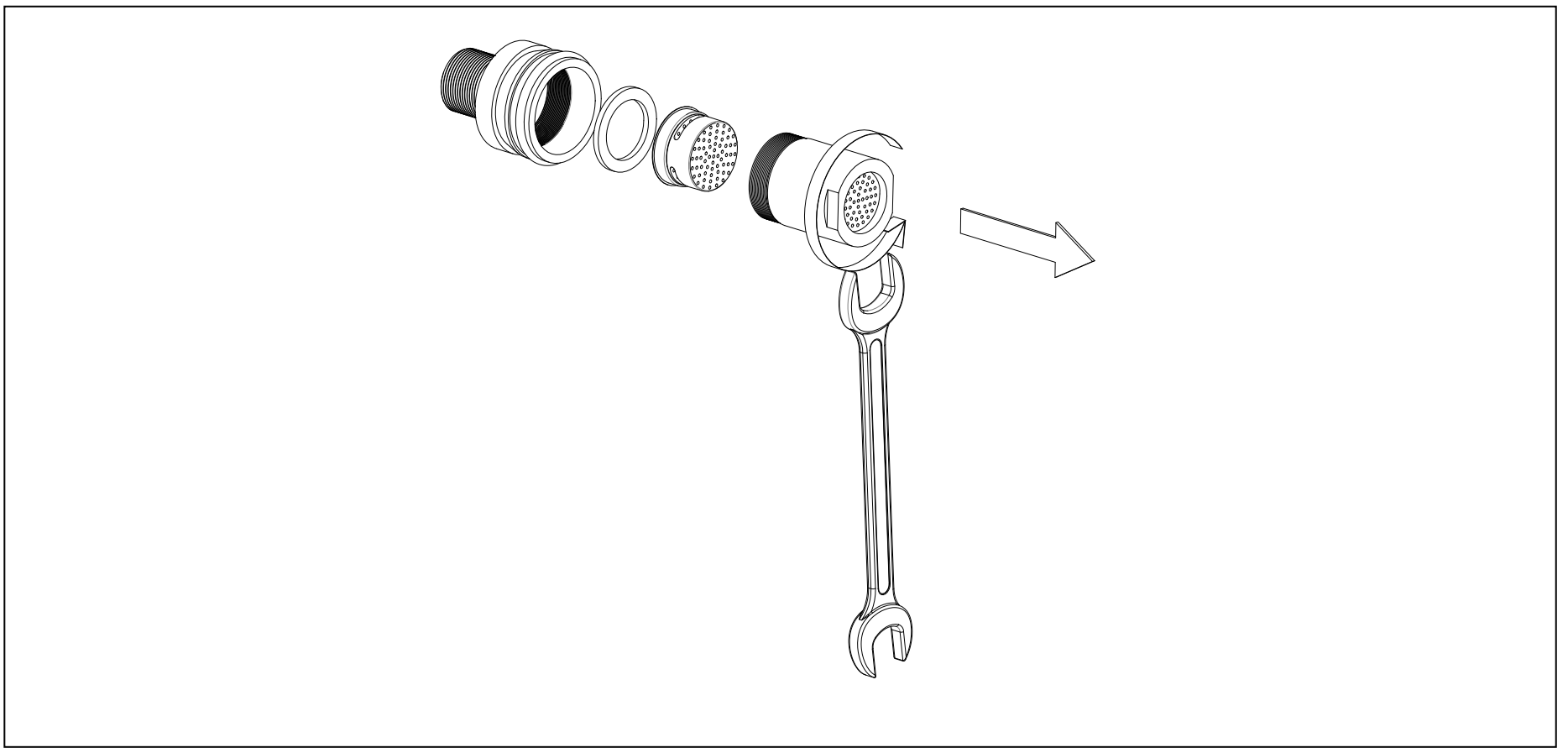


6. TUB SPOUT INSTALLATION

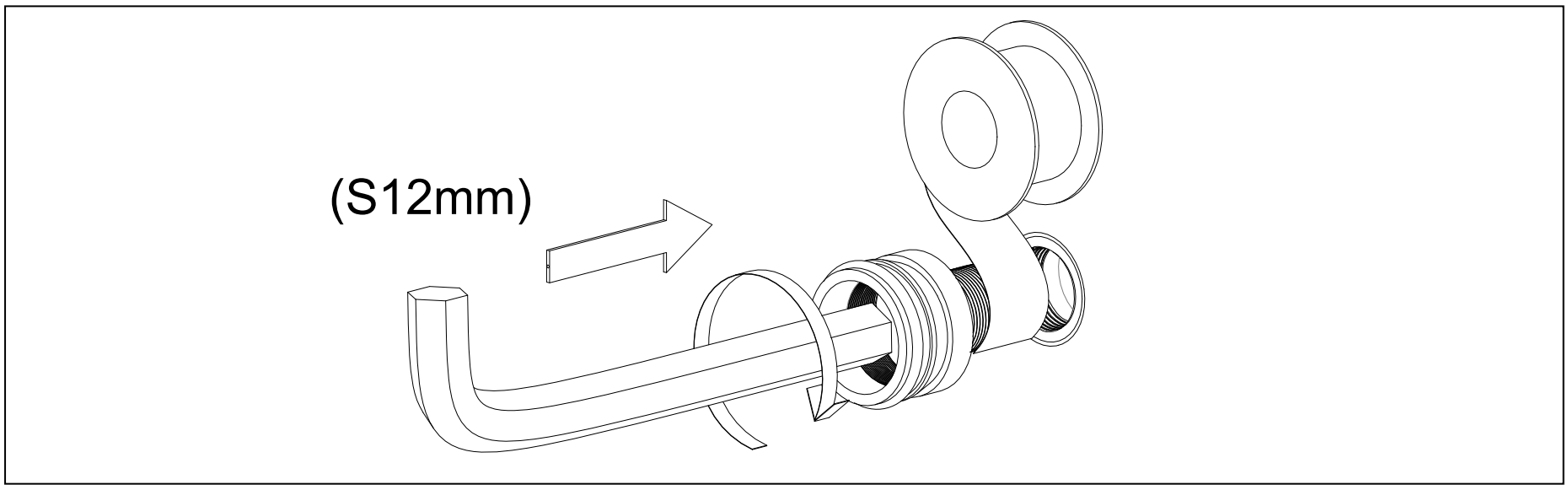
6.1 Loose the set screws by Allen key and remove the spout nipple assembly from tub spout assembly.



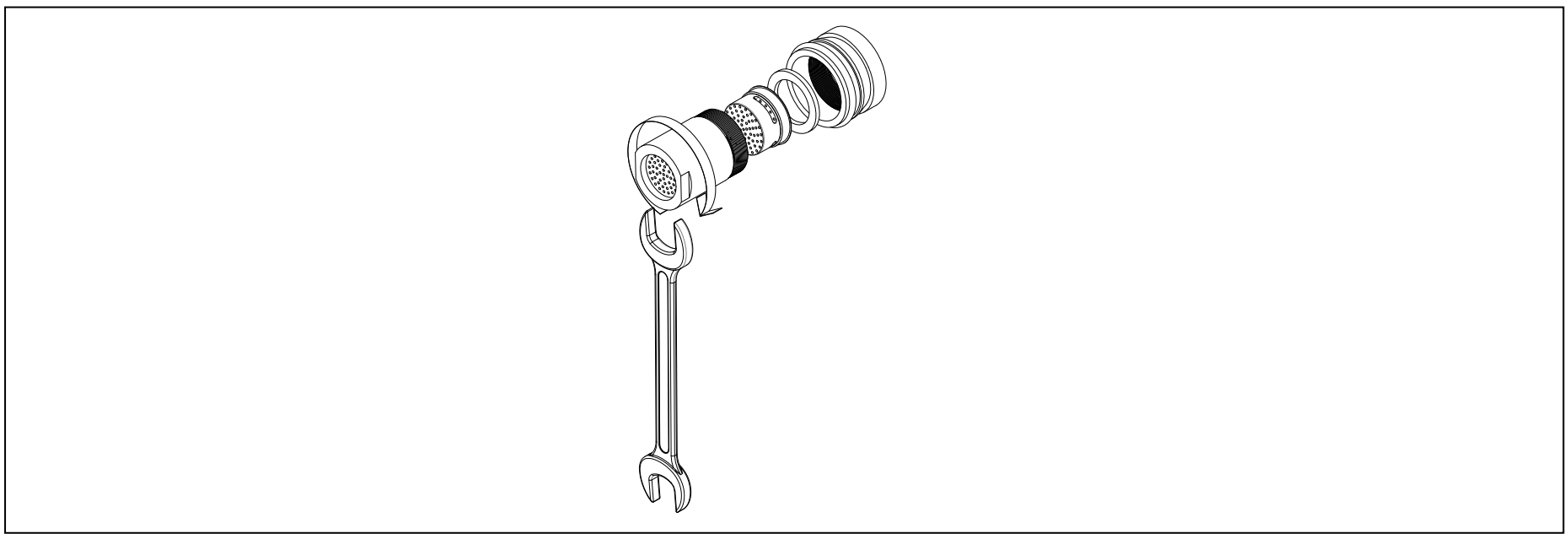
6.2 Remove the aerator lock nut by adjustable wrench and disassemble all inside parts from the spout nipple supply.



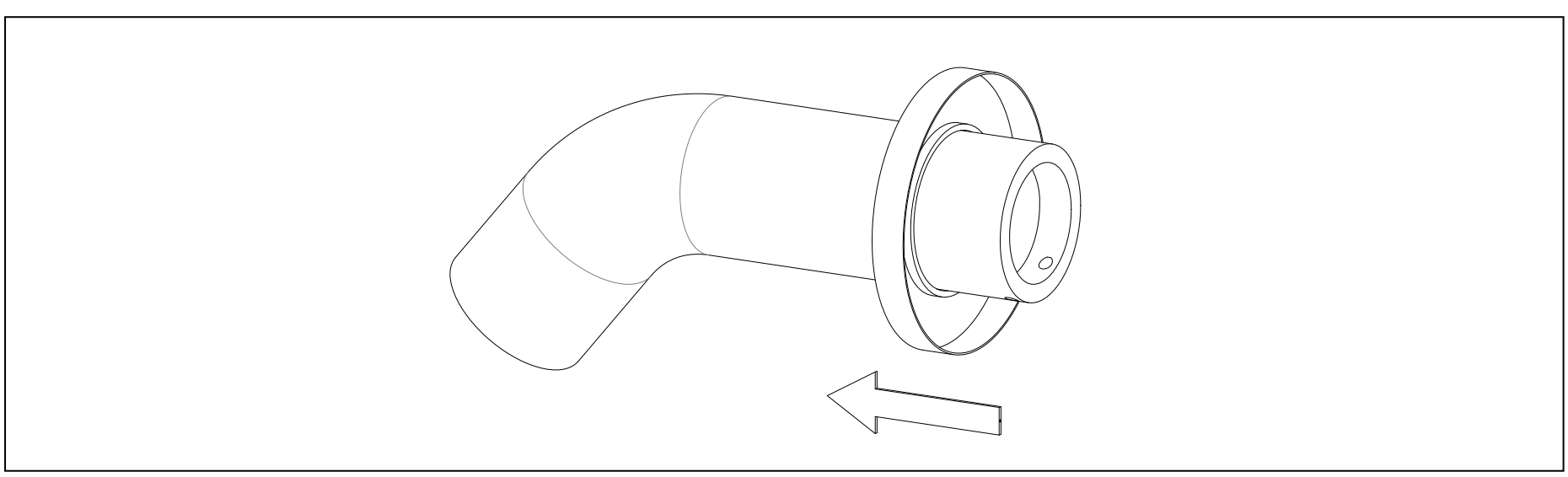
6.3 Apply Teflon tape on the thread of spout nipple supply and screw the thread into the pipe elbow inside the wall.



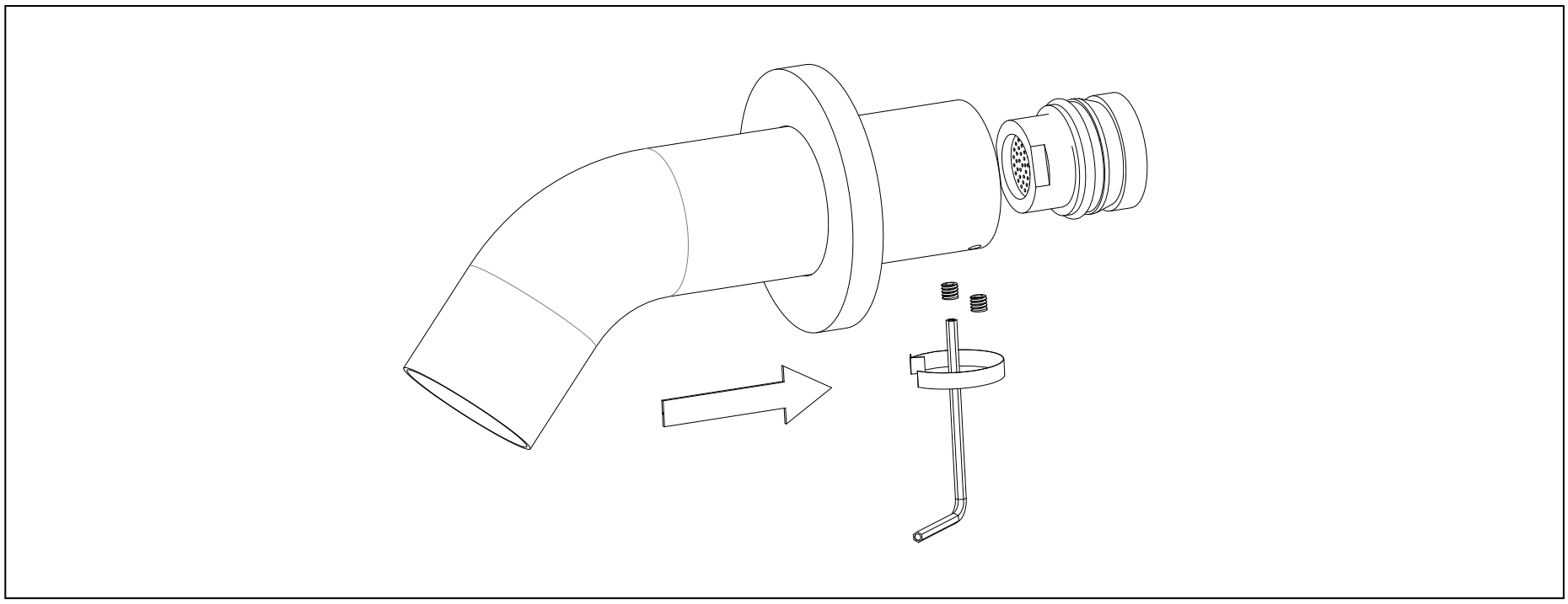
6.4. Reinstall the aerator lock nut and all inside parts to the spout nipple supply by adjustable wrench.



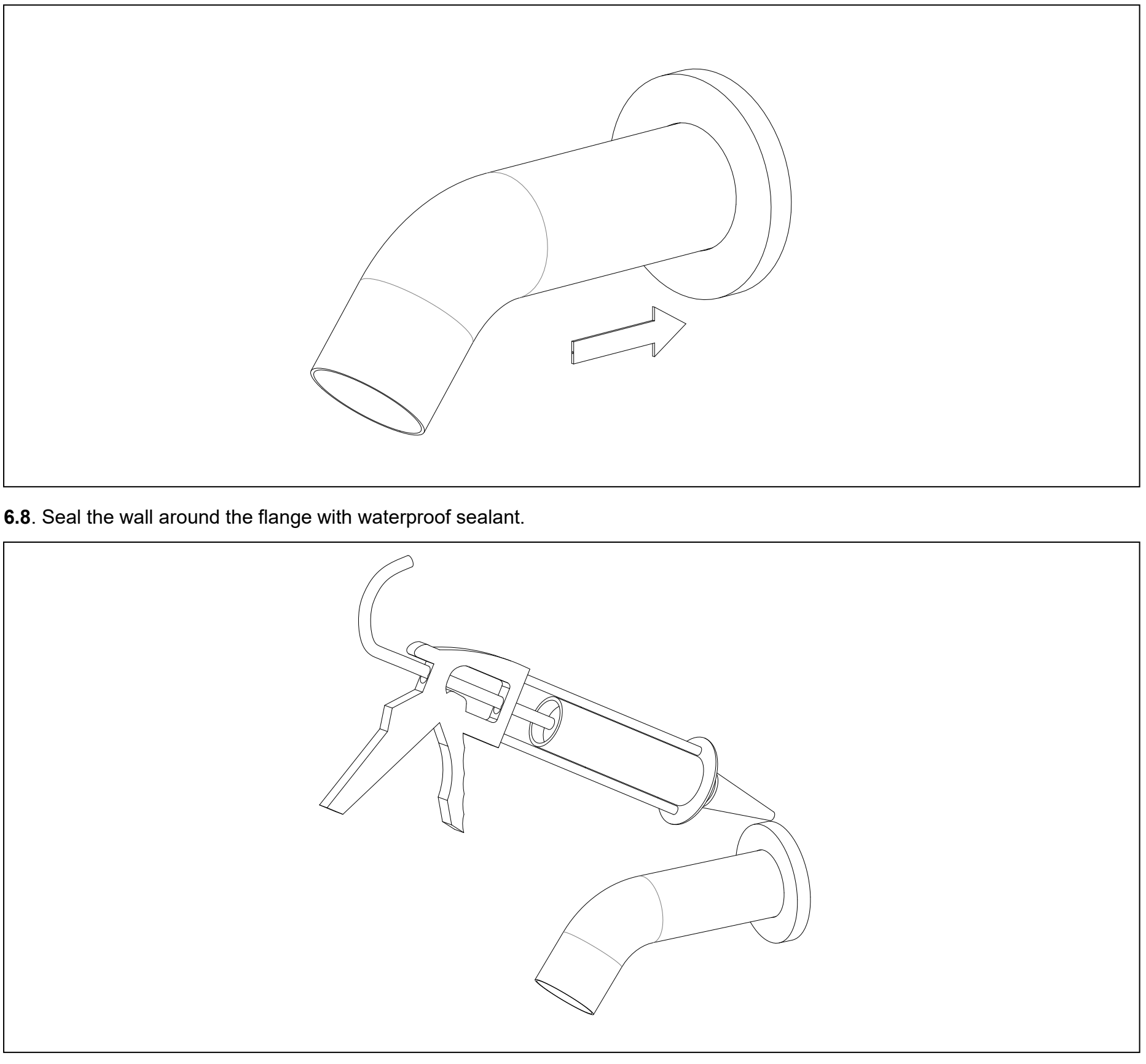
6.5. Push the flange to tub spout from behind.



6.6. Docking the tub spout to the spout nipple supply and secure with set screw by Allen Key.



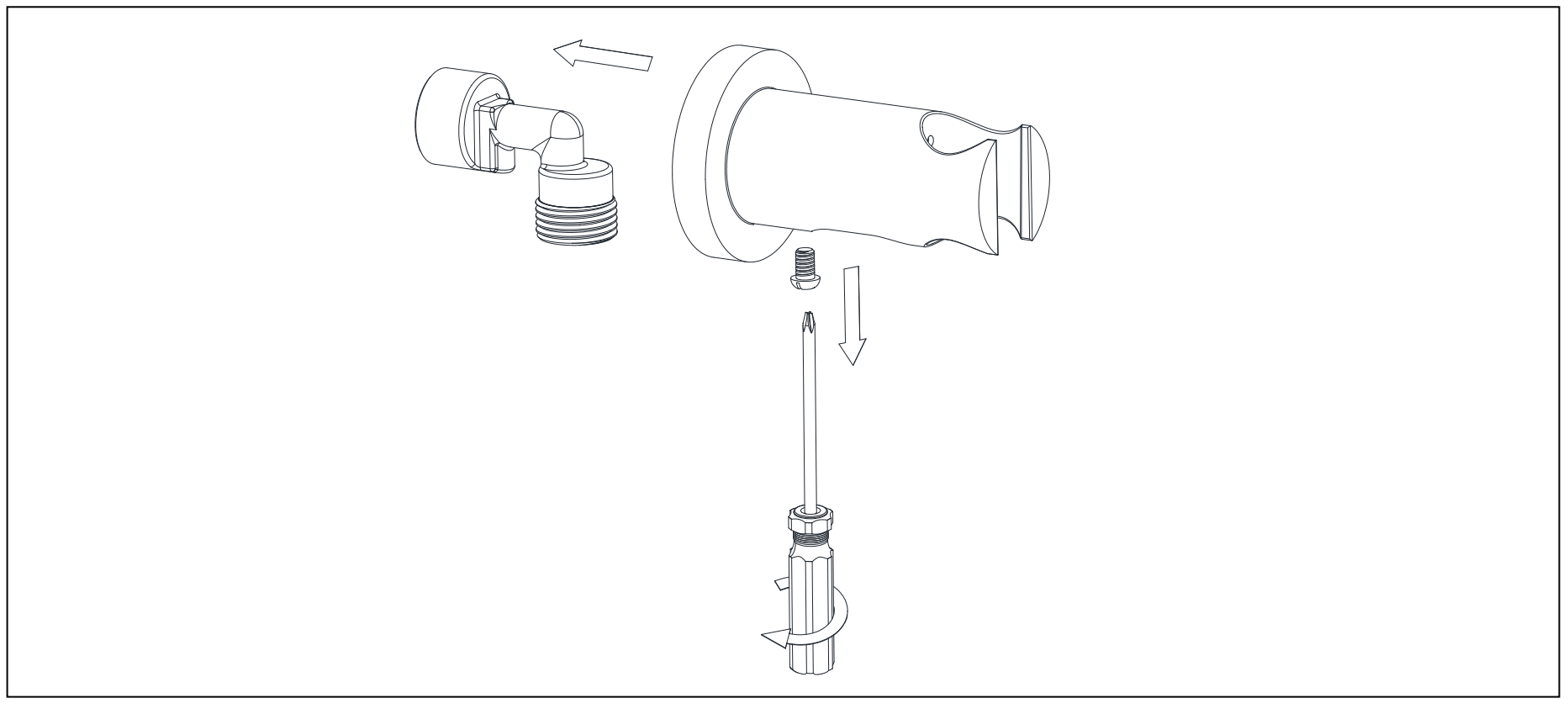
6.7. Attach the flange to finish wall.



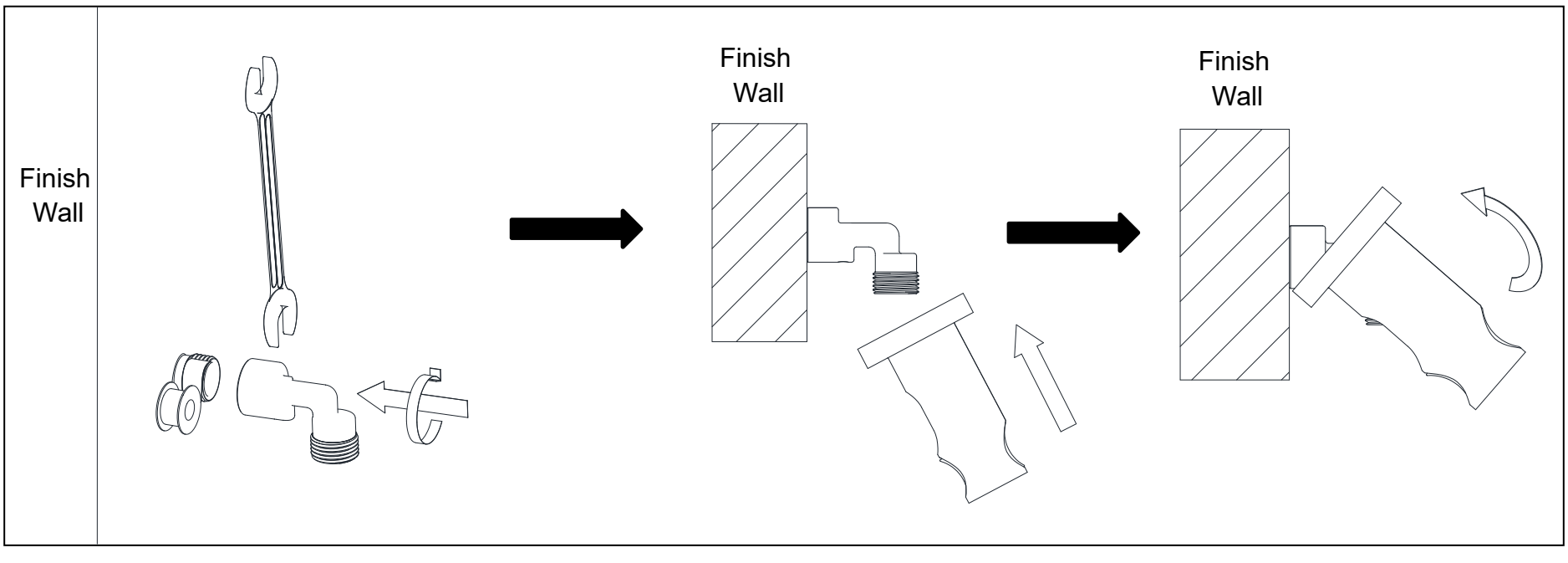
6.8. Seal the wall around the flange with waterproof sealant.

7. HAND SHOWER INSTALLATION

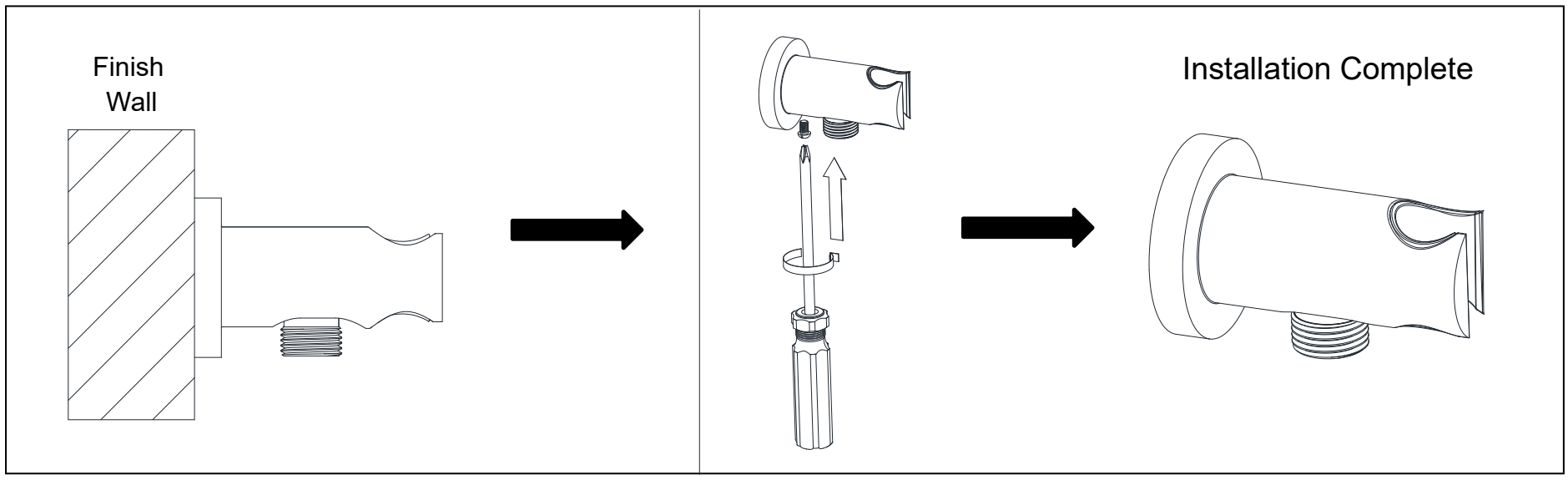
7.1 Disassemble the wall supply elbow with holder.



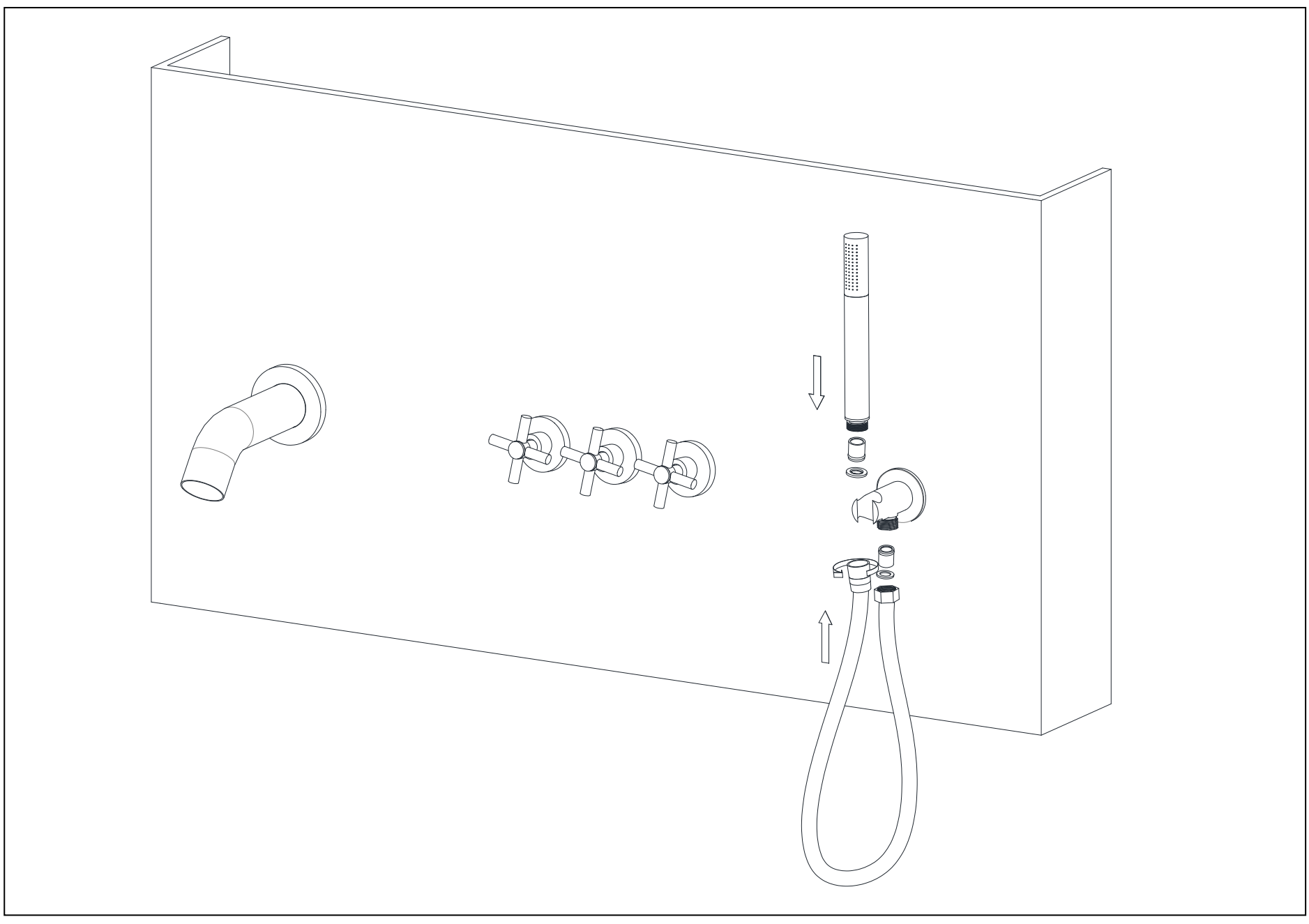
7.2 Tighten the wall elbow onto the water outlet using a wrench, then slide the trim into place.

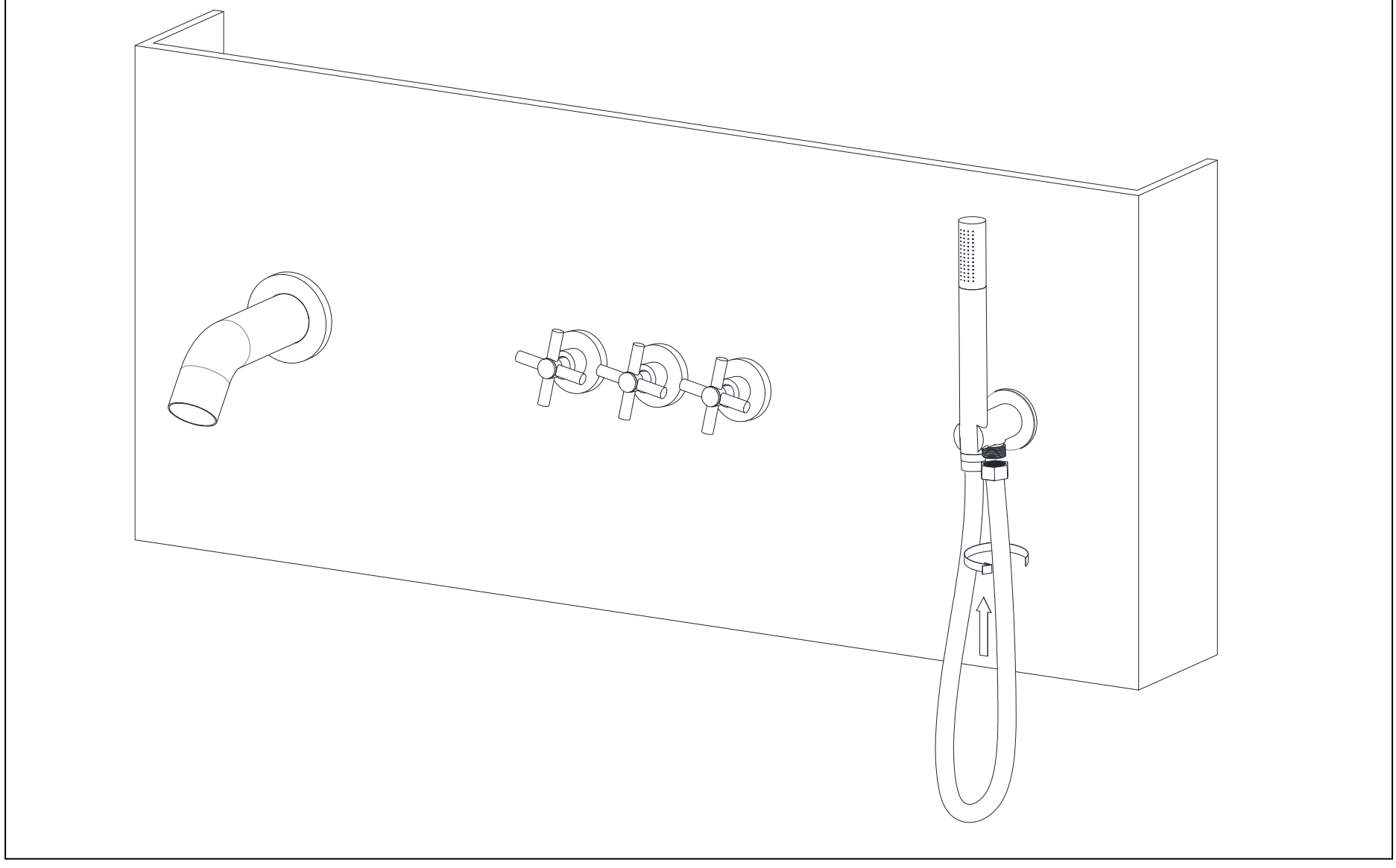


7.3 Position the wall elbow trim flush against the finished wall, then secure the trim to the wall elbow valve by tightening the screw from the bottom.



7.4 Connect the hand shower to the elbow with flexible hose.





8. INSPECTION

8.1 Turn on hot and cold water supply and check all connection for ensuring no leaking anywhere.

9. FUNCTION INSPECTION

9.1 Turn on the hot or cold knob respectively, and water outflow from the hand shower in turn.
9.2 Switch the diverter knob, and water will rush from the tub spout.

INSTALLED FINISH

SUMERAIN®

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