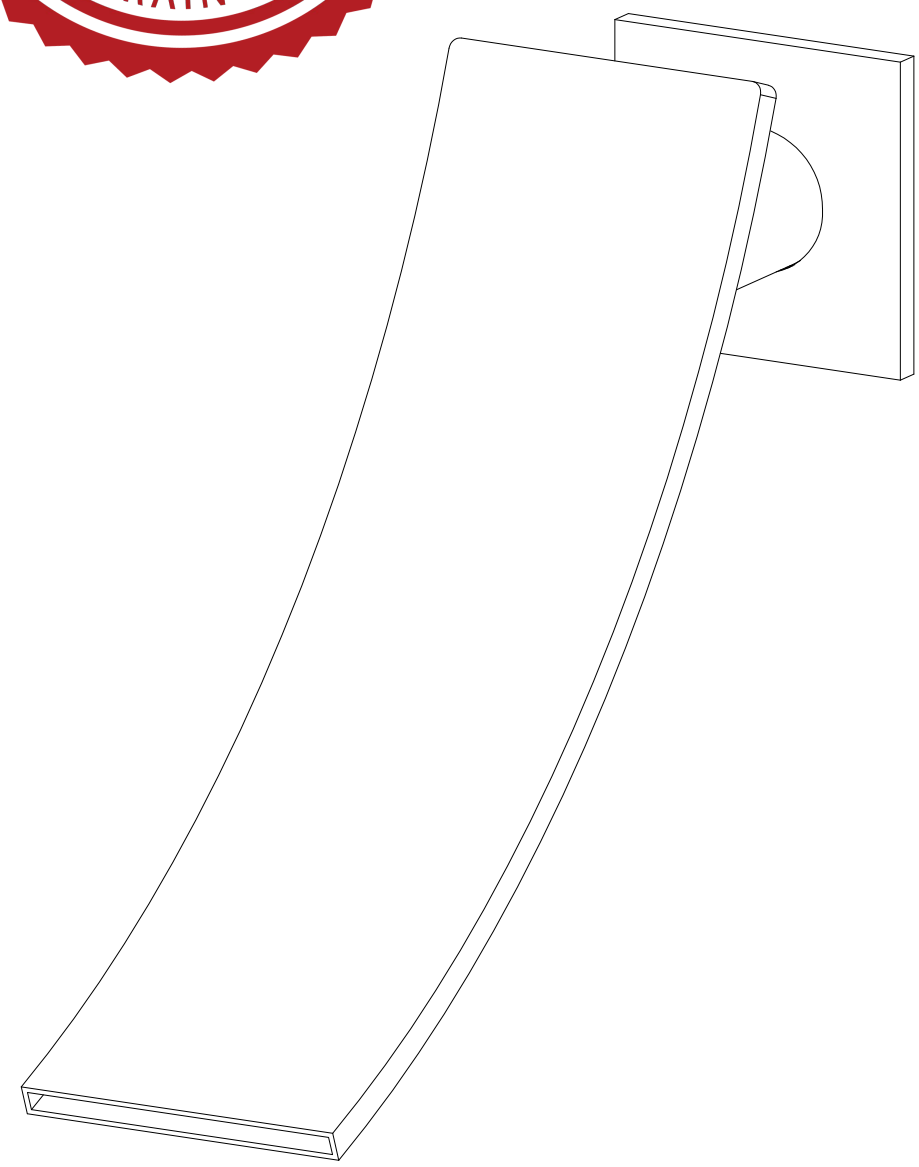
SUMERAIN®

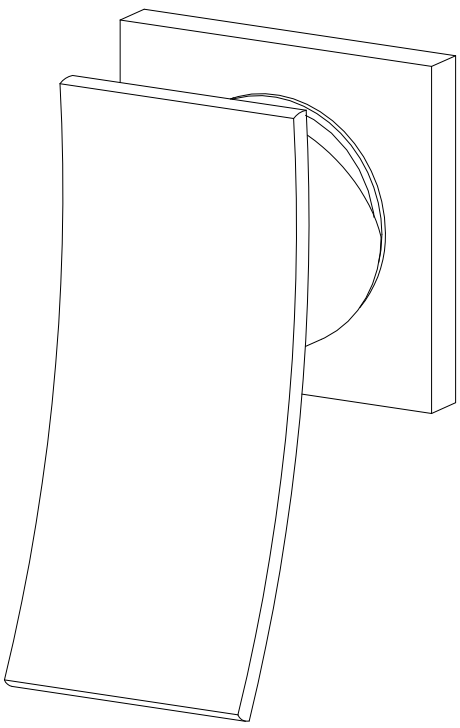
MODEL:S1371XW

US Version: 2.0

INSTALLATION GUIDE



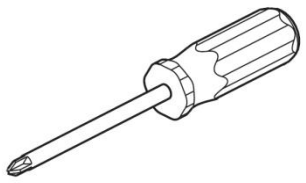




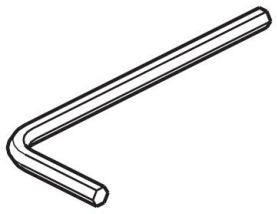
WALL MOUNTED WATERFALL VESSEL SINK FAUCET

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

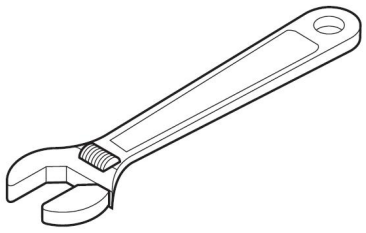
TOOLS RECOMMENDED



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

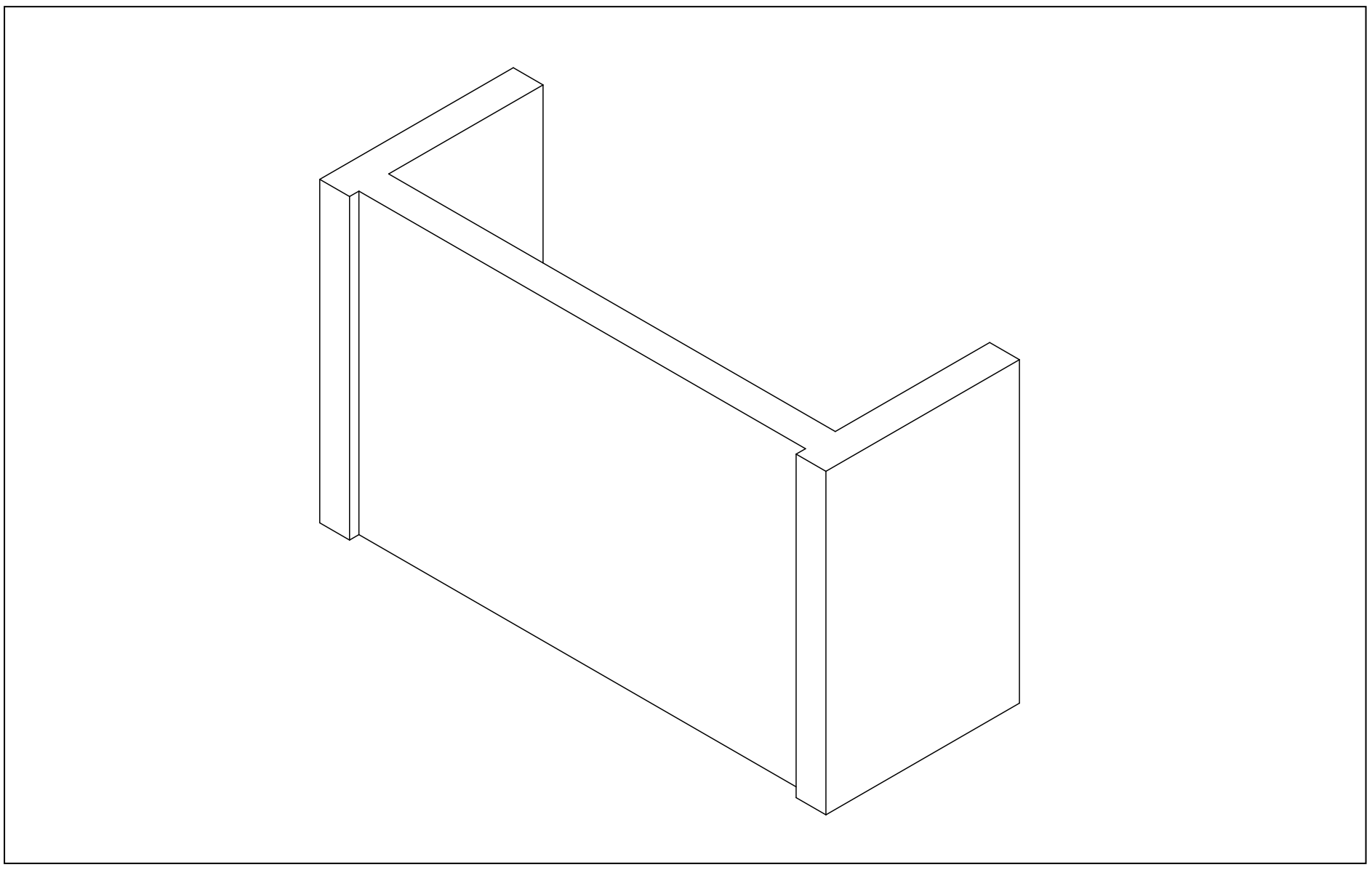
Locate water supply inlets and shut off the water supply valves. These are usually found near the water meter. If you are replacing an existing unit, remove the old unit and clean the mounting surface thoroughly.

3. CHECKING THE CONTENTS OF THE BOX

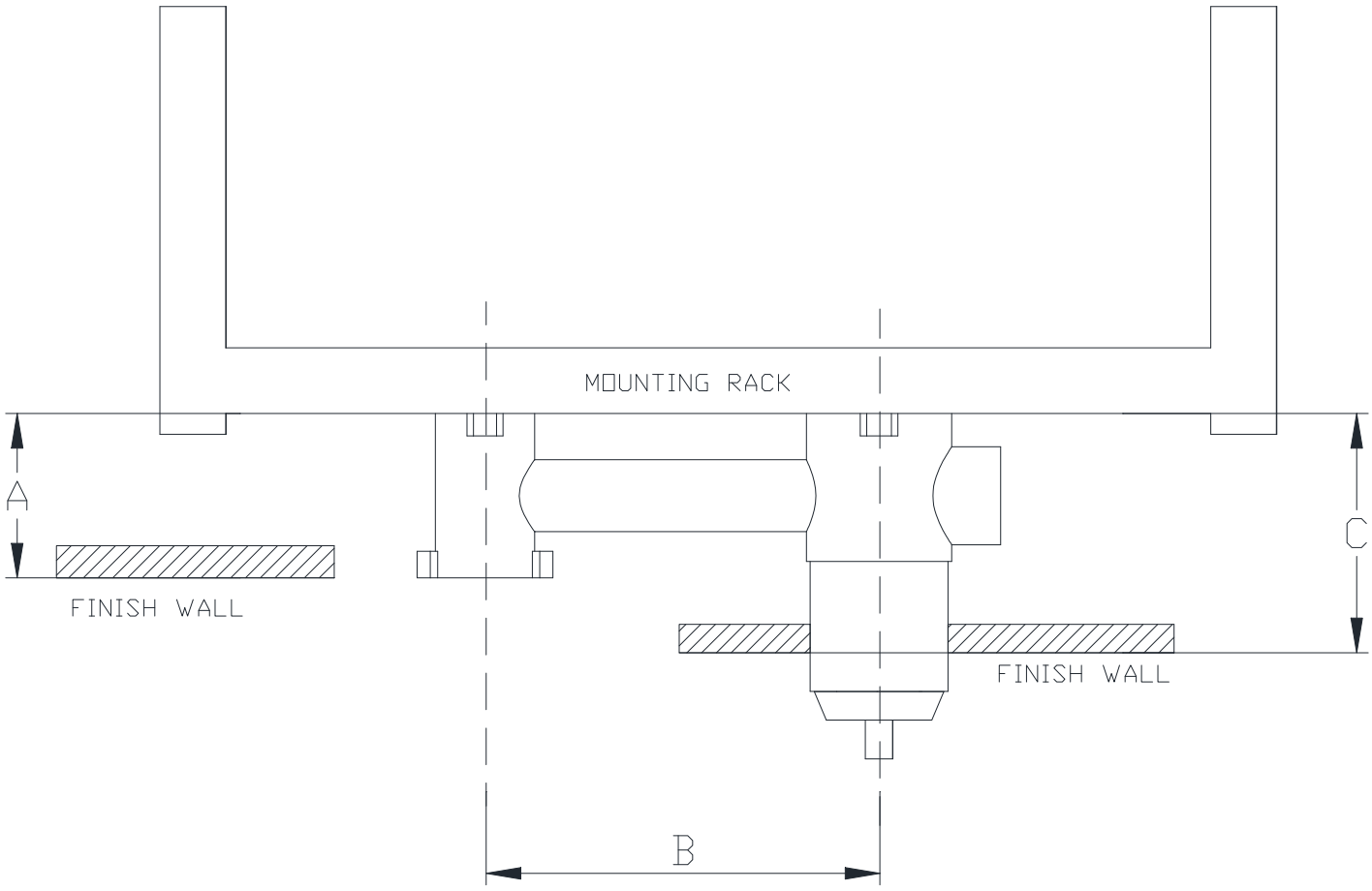
Upon opening the box, check to ensure that all the following items are included.
If any of these items are missing, please contact SUMERAIN consumer service by email to: support@sumerain.com

4. VALVE TRIM INSTALLATION

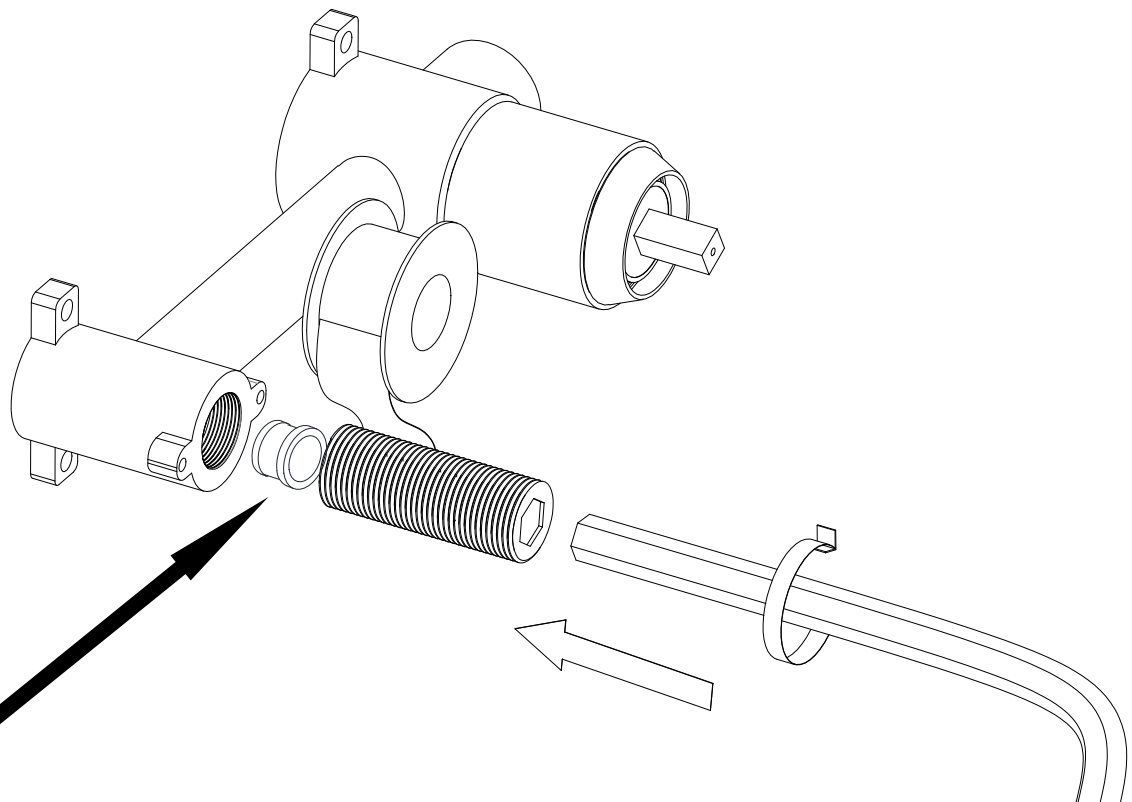
4.1 Make a mounting rack (normally using wood as the material) to prepare for installing the rough-in valve. The mounting rack’s face should be at least “A” and at most “B” behind the finished wall surface.



Code	Dimensions - Inch	Dimensions - mm
A	2-1/32″	52
B	4-23/32″	120
C	2-13/16″	72



4.2 Apply Teflon tape to the spout shank and connect it to the rough-in valve.

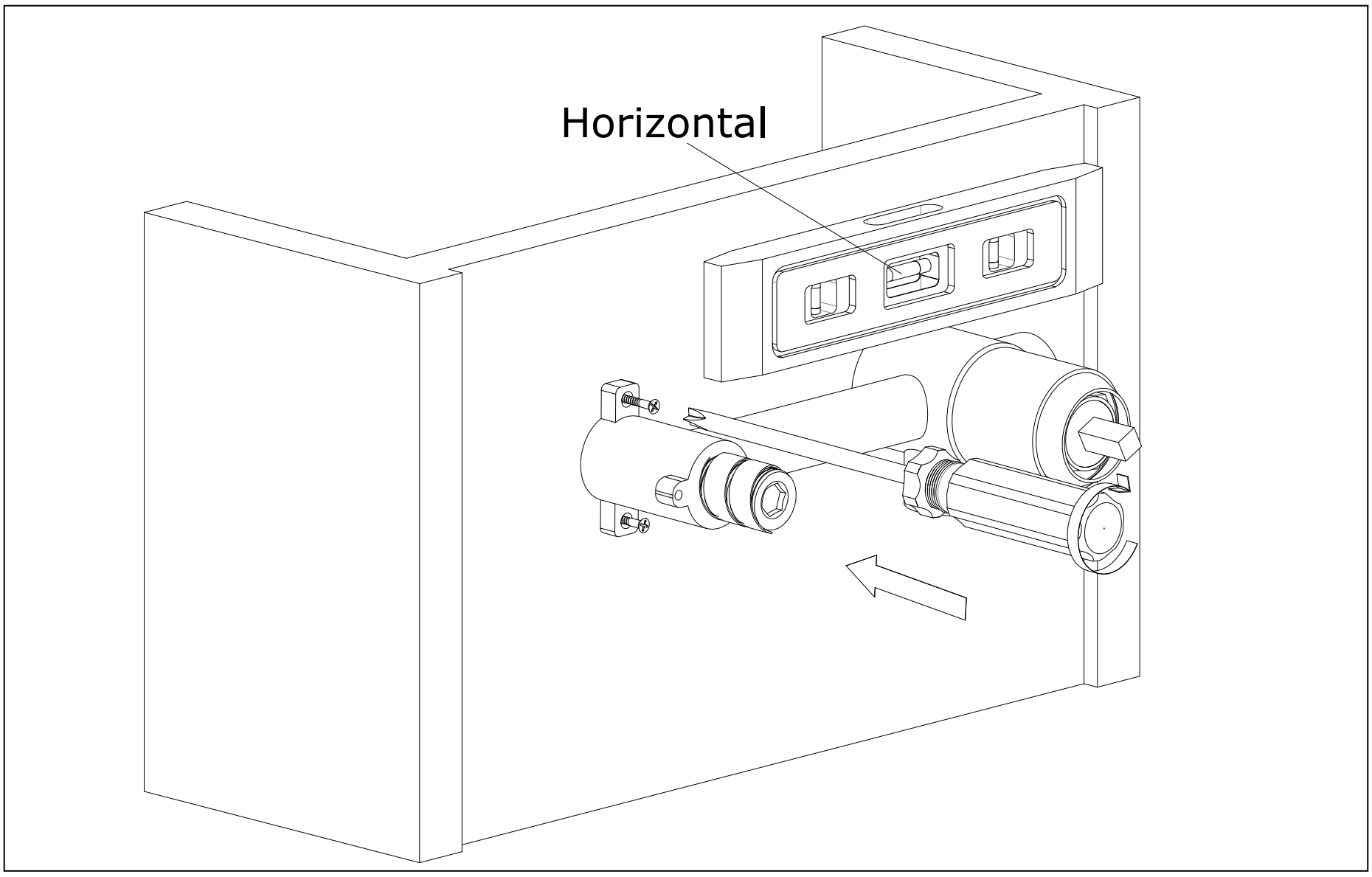


S10

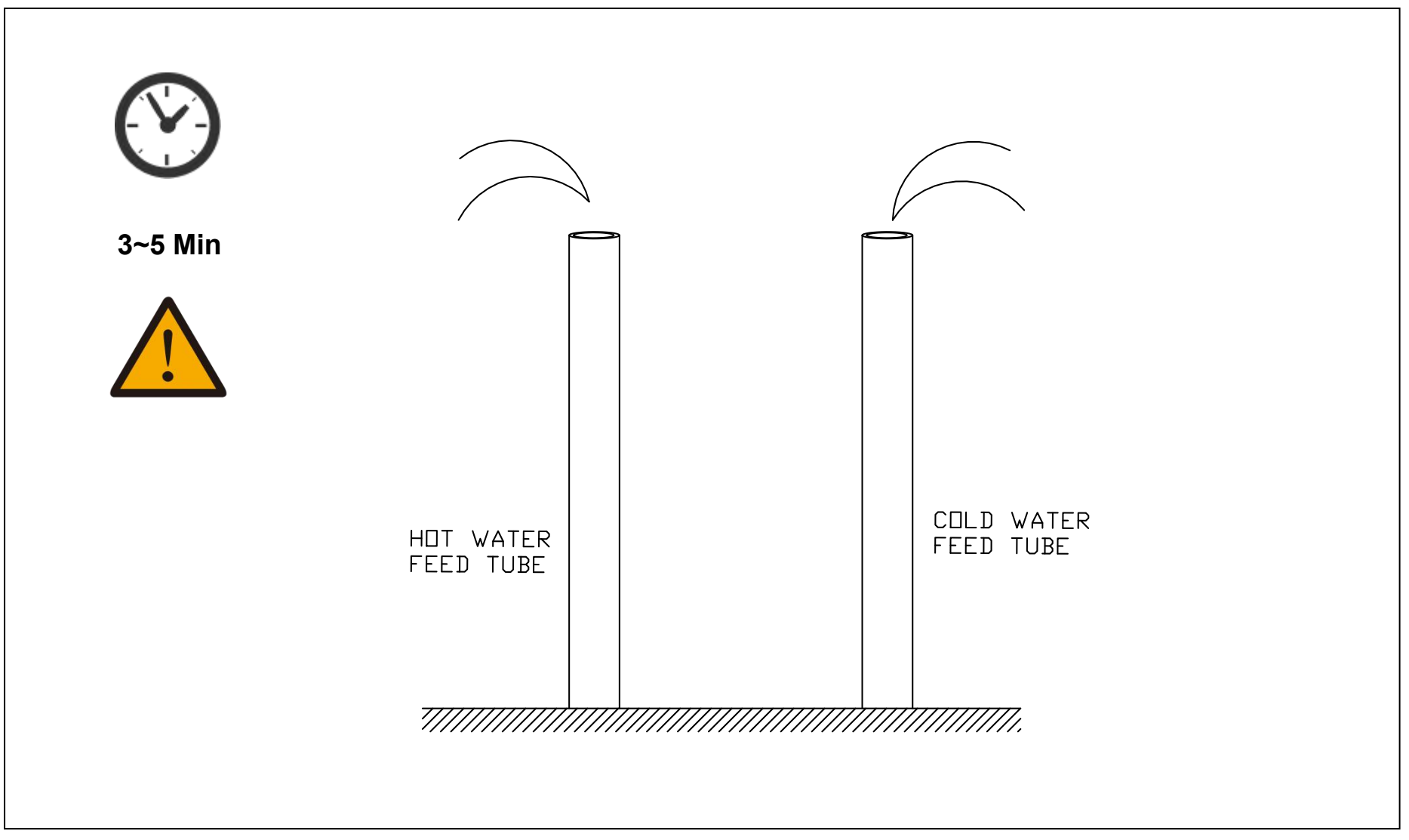
Ensure that the water flow remains within the range of 1.2 GPM.

After removing the flow-limiting valve, the flow rate will increase.

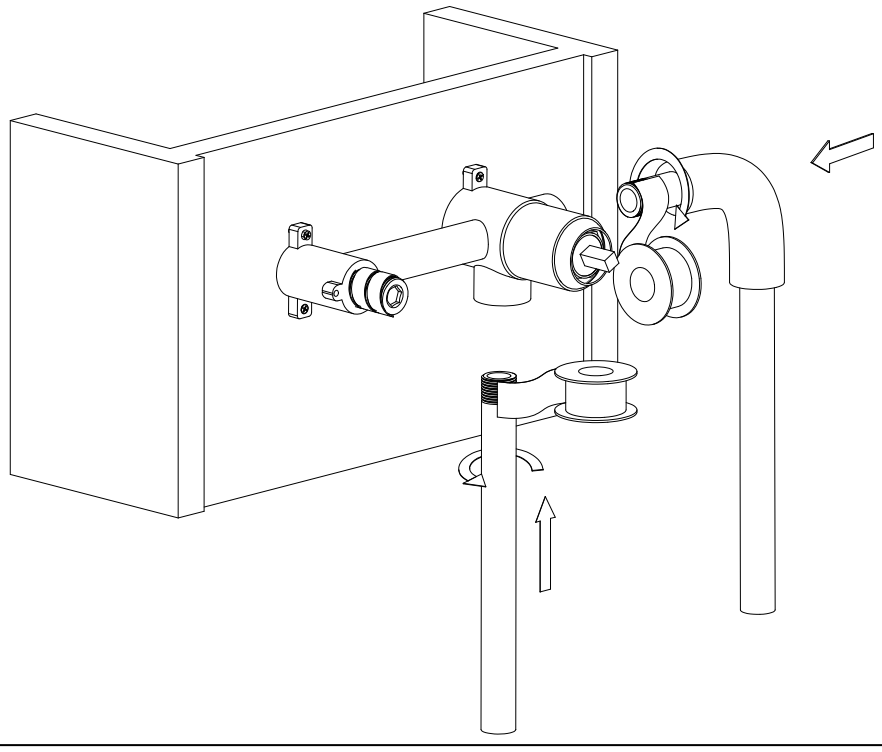
4.3 Secure the rough-in valve to the mounting rack with screws (not included).



4.4 Turn on the shut-off valves to clean the hot and cold water supply tubes before connecting to the valve trim. Allow the water to flush for 3-5 minutes to remove dirt and debris. Shut off the water supply again when finished.



4.5 Apply Teflon tape to the thread of the tube inlet, then connect it to the valve trim with the elbow.



4.6 Plumbing Pressure Testing and Leak Testing.

(a.) Water Pressure Testing Standards

Test Pressure:

- The test pressure shall be 1.5 times the working pressure of the piping system, but not less than 60 PSI (pounds per square inch).
- If the design working pressure of the piping system is less than 60 PSI, the test pressure shall be 60 PSI.
- Recommended test pressure: 100 PSI to 120 PSI.

Test Duration:

- The test duration is typically 15 minutes.
- During the test, the pressure should remain stable with no significant drop.

Testing Method:

1. Seal the piping system, ensuring all openings (e.g., faucets, valves) are closed.
2. Use a manual pump or pressure testing equipment to pressurize the system to the specified test pressure.
3. Observe the pressure gauge to ensure the pressure remains stable during the test.
4. Inspect all connections, joints, and faucets for any signs of leakage.

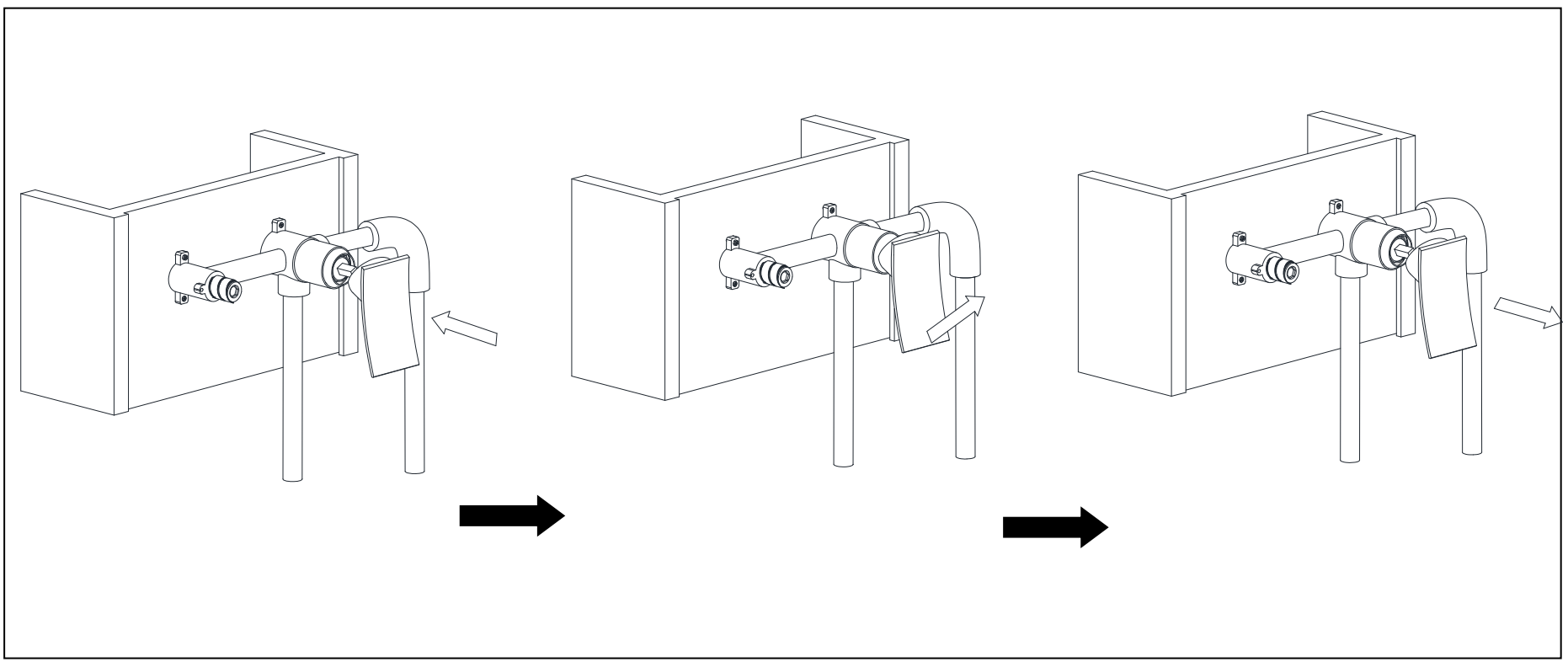
Pass Criteria:

- If the pressure remains stable with no significant drop and no leakage is observed during the test, the piping system passes the test.
- If the pressure drops or leakage is detected, repair the issue and retest.

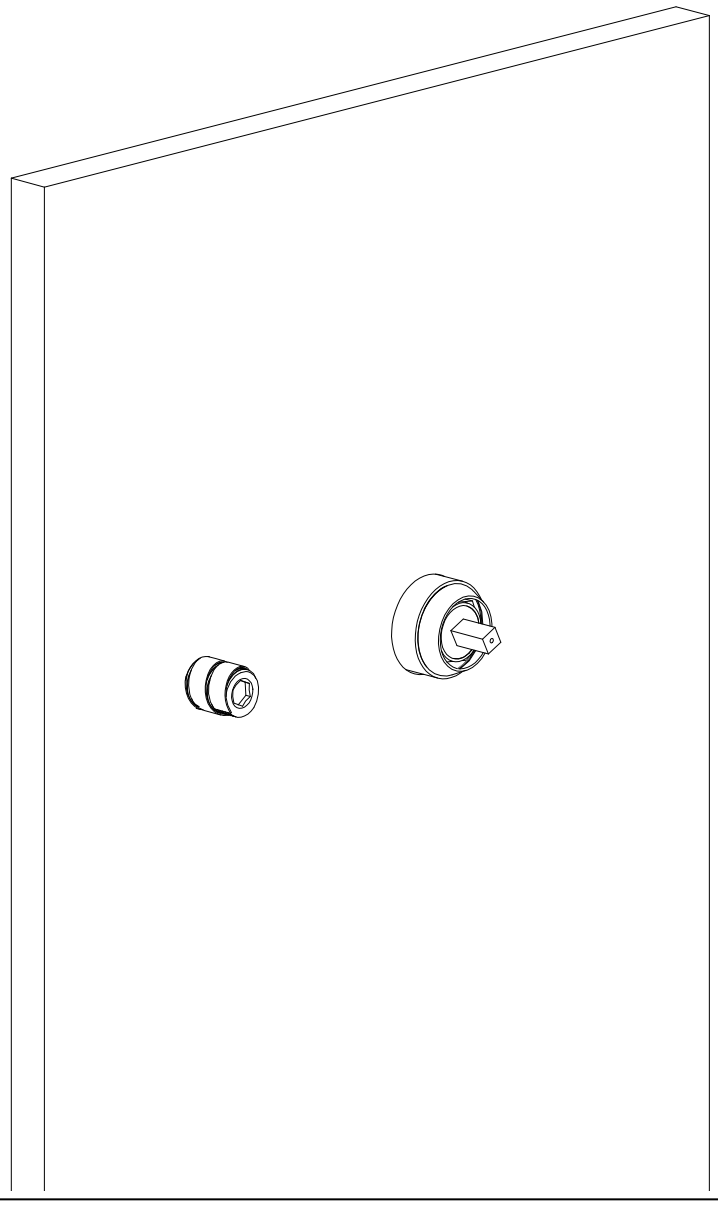
Precautions:

- Safety: The test pressure should not exceed the rated pressure of the pipes and fittings to avoid damage.
- Record: Record the test pressure, duration, and results for future inspection or maintenance purposes.

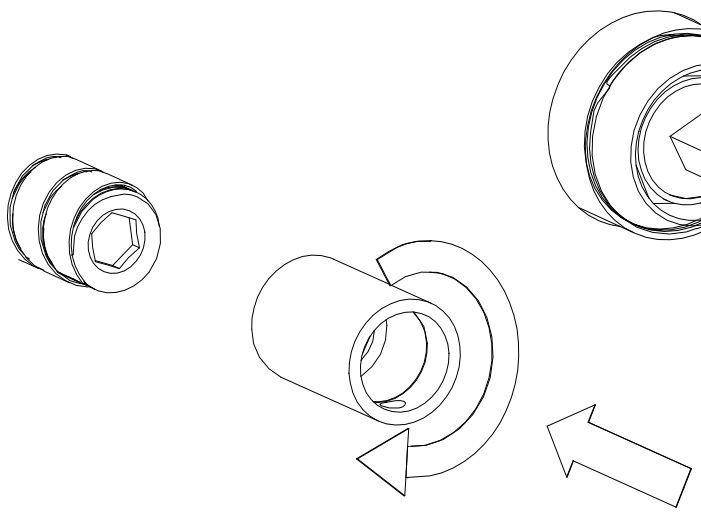
(b.) Leak Testing: After completing the plumbing pressure test, turn on the hot and cold water supply again and check all connections for leaks. If no leaks are detected, shut off the hot and cold water supply and reinstall the plaster guard covers.



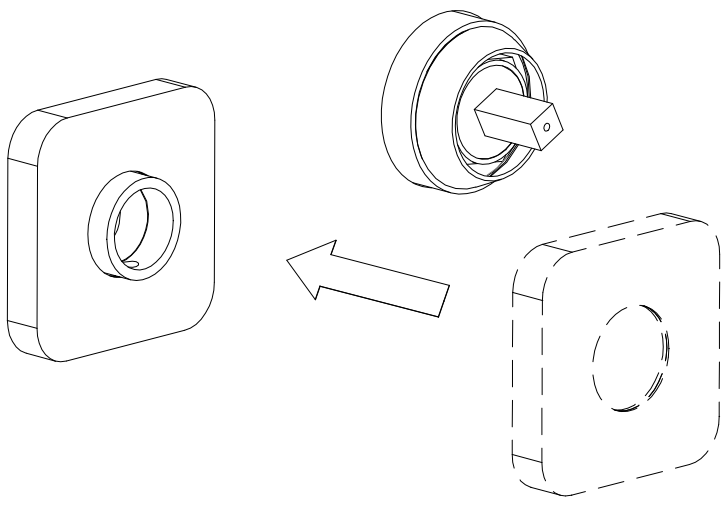
4.7 Install the finished wall.



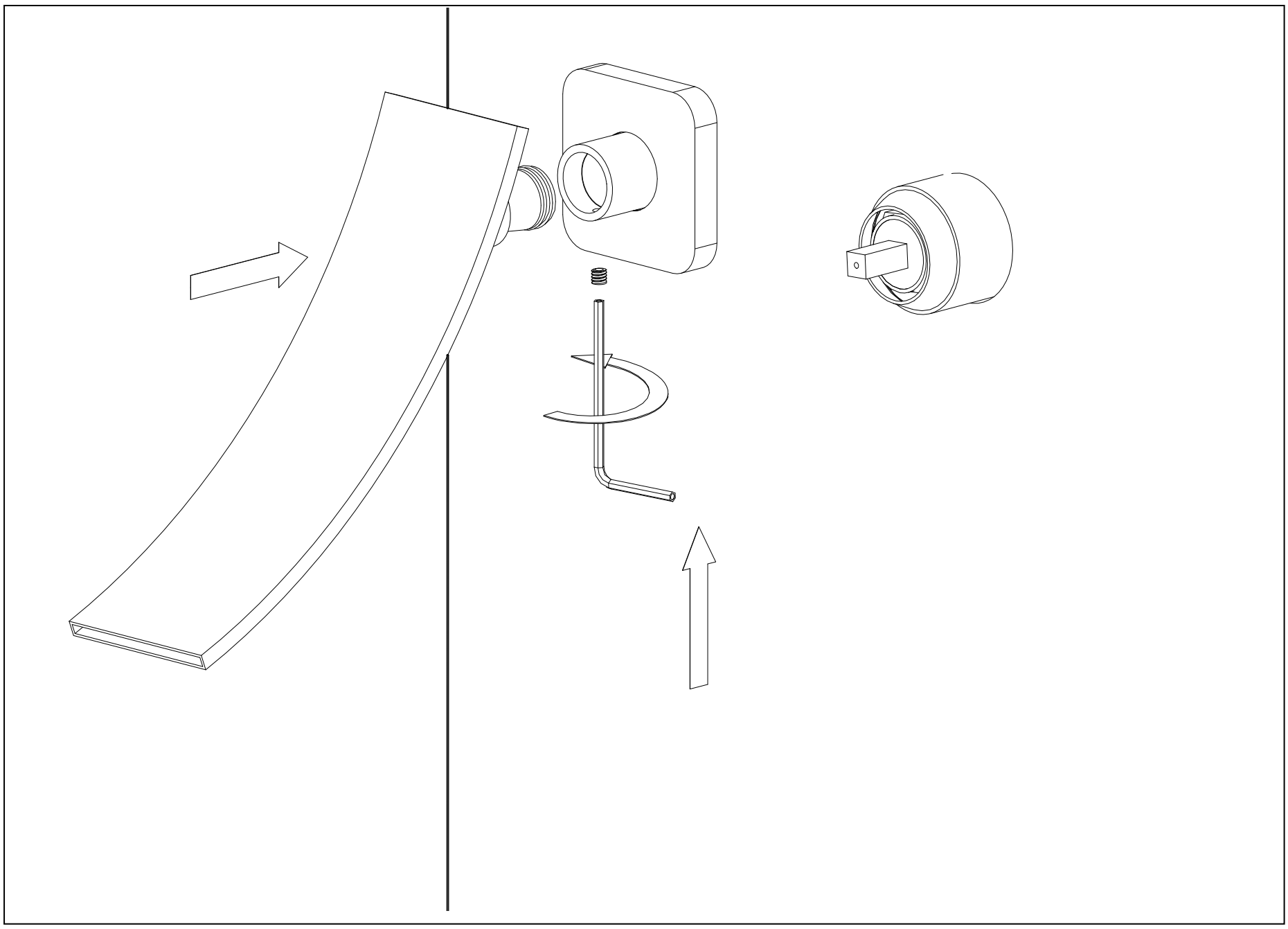
4.8 Install the spout adapter



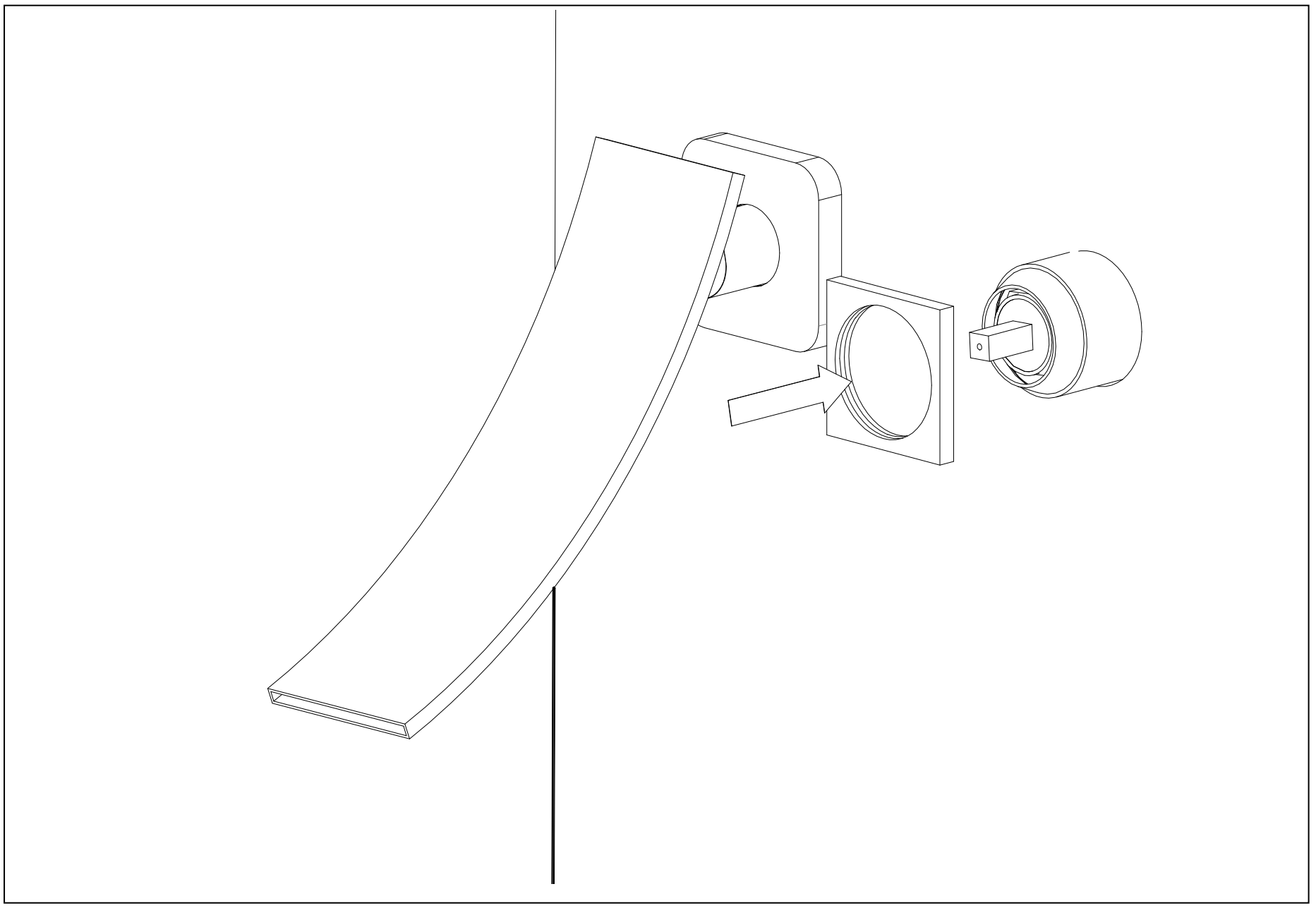
4.9 Install the escutcheon over the spout adapter.



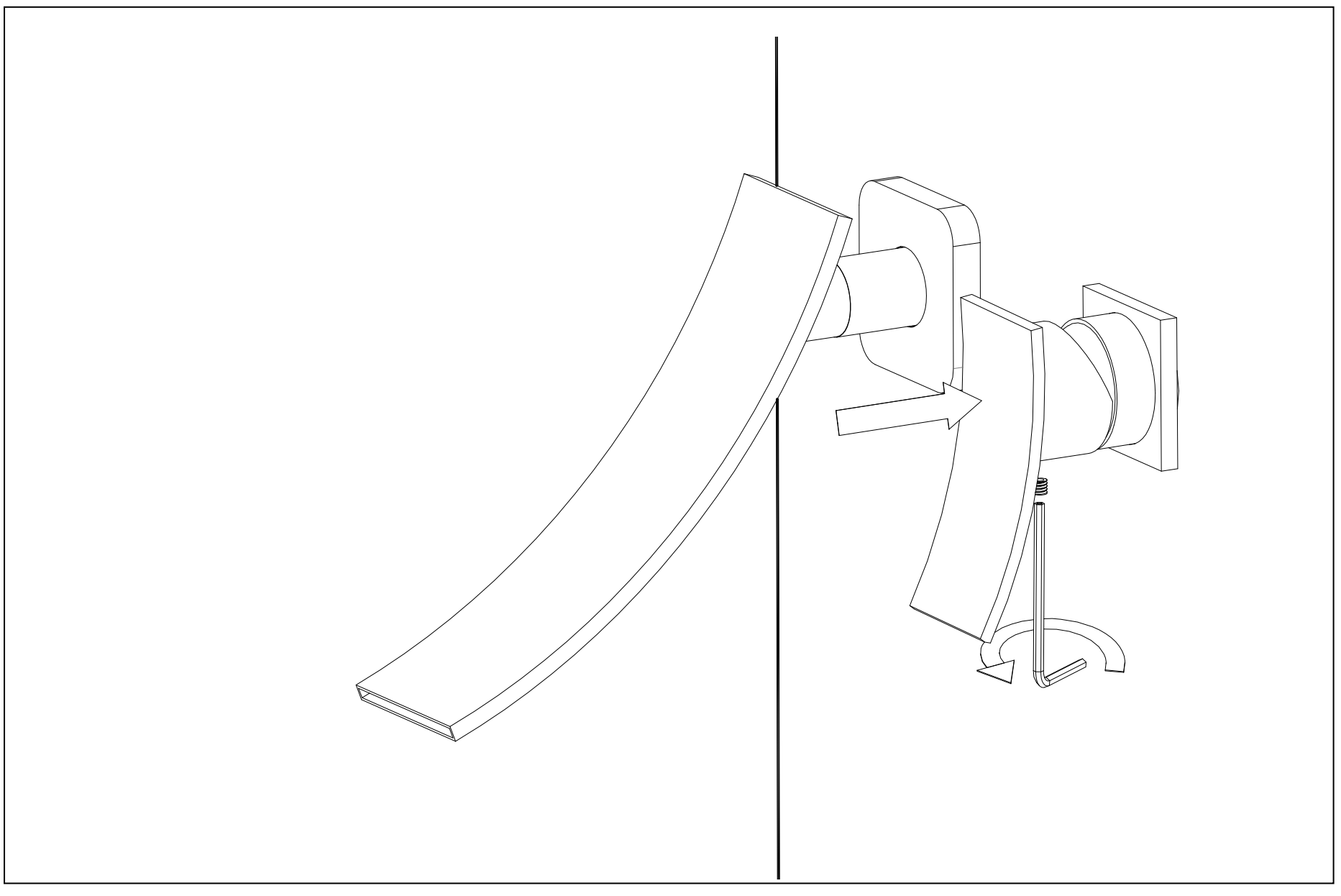
4.10 Attach the spout to the spout adapter.



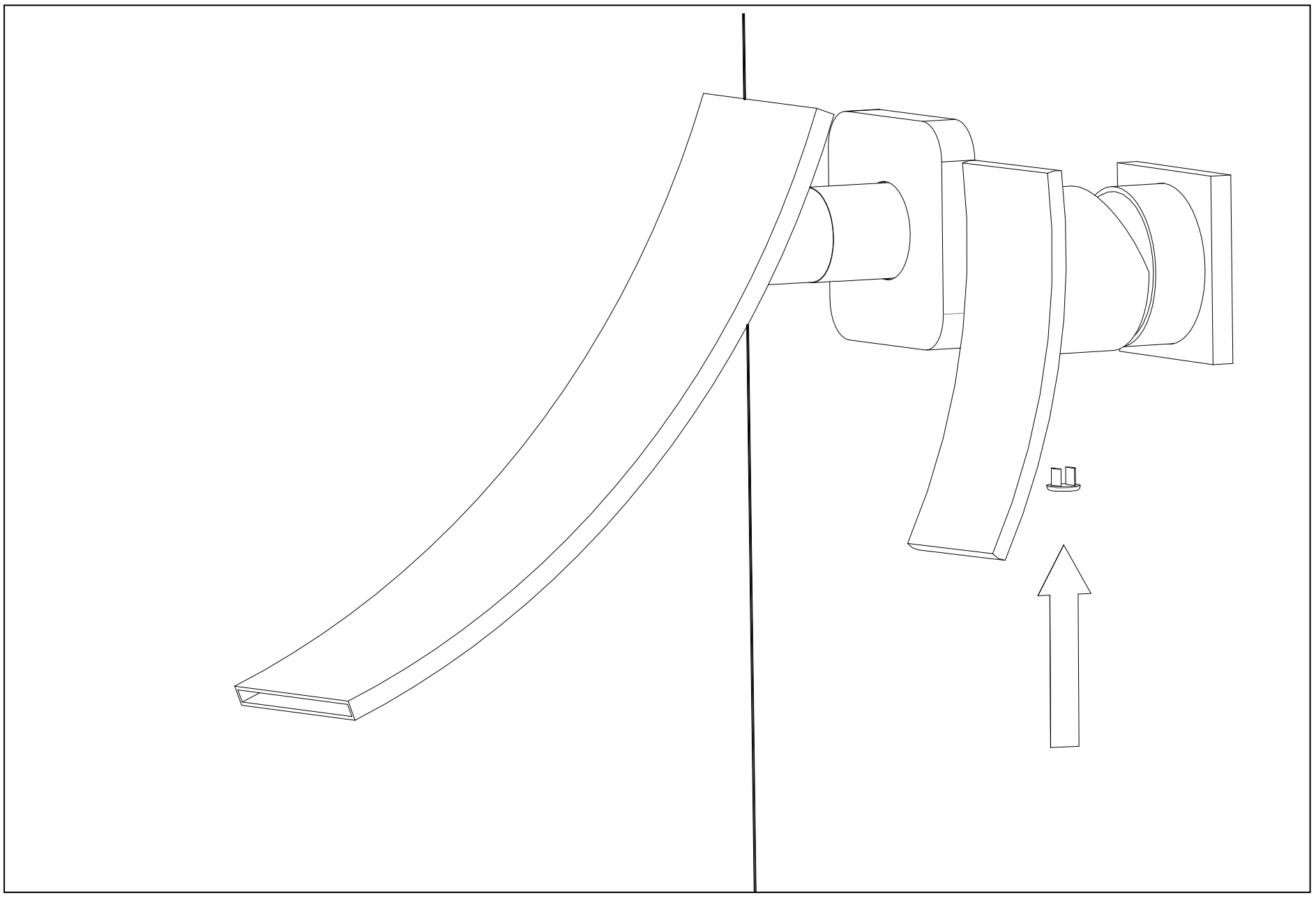
4.11 Slide the escutcheon over the cartridge sleeve and attach it to the finished wall.



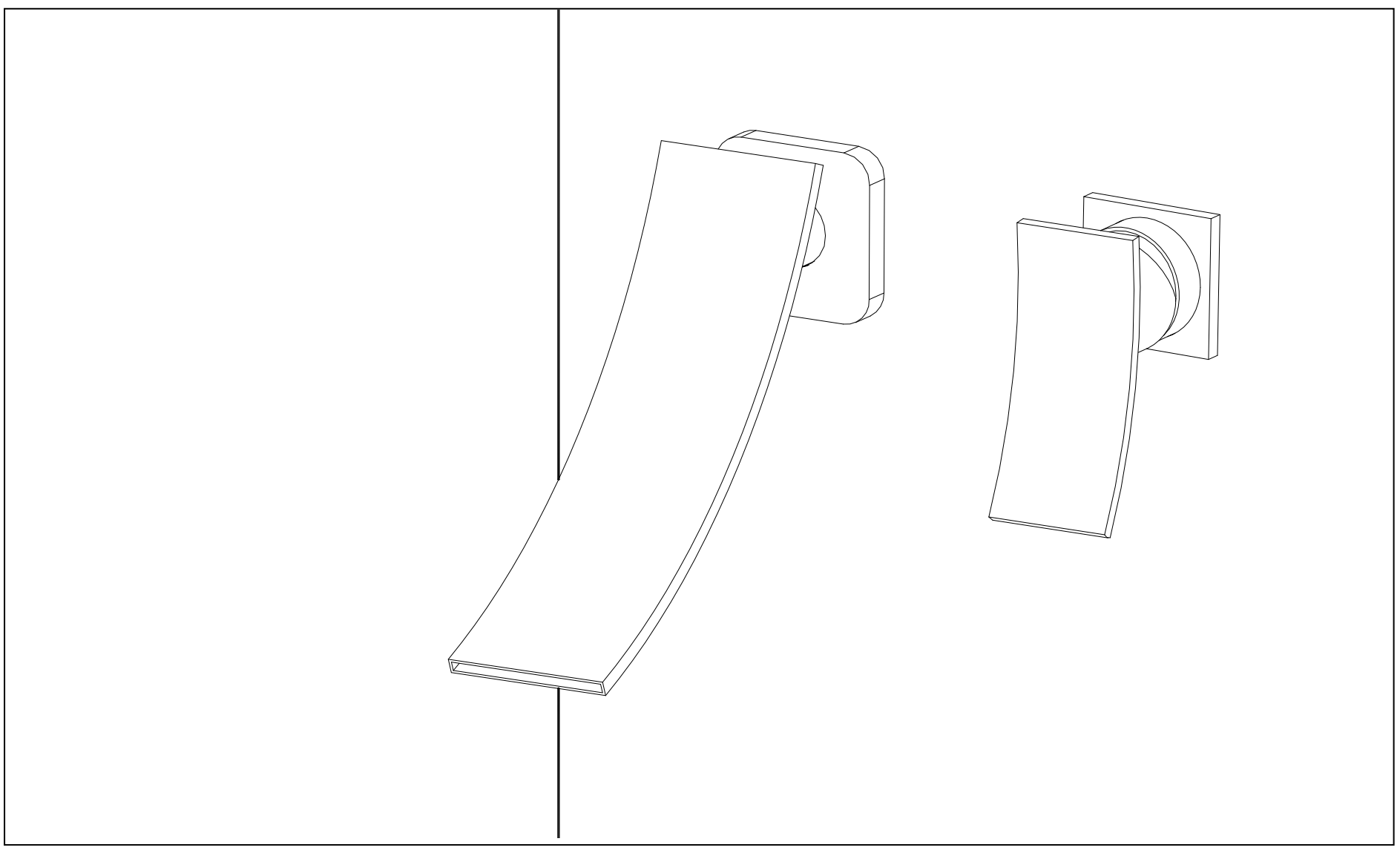
4.12 Place the handle onto the valve stem and tighten set screws by using the Allen wrench that is provided.(Do not over-tighten)



4.13 Attach the handle button (hot/cold sign) to the handle to cover the set screw.



ASSEMBLY COMPLETE

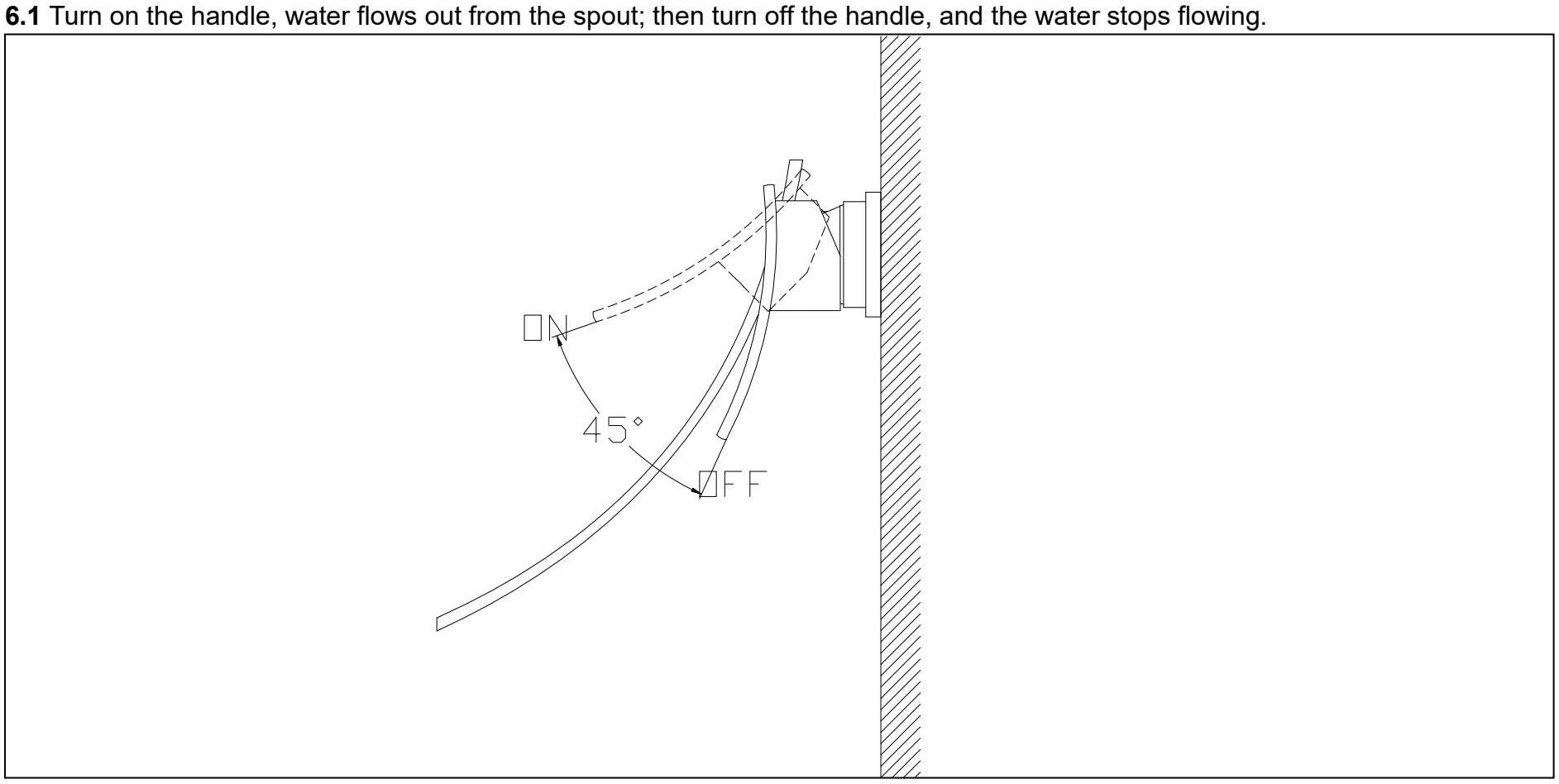


5. INSPECTION

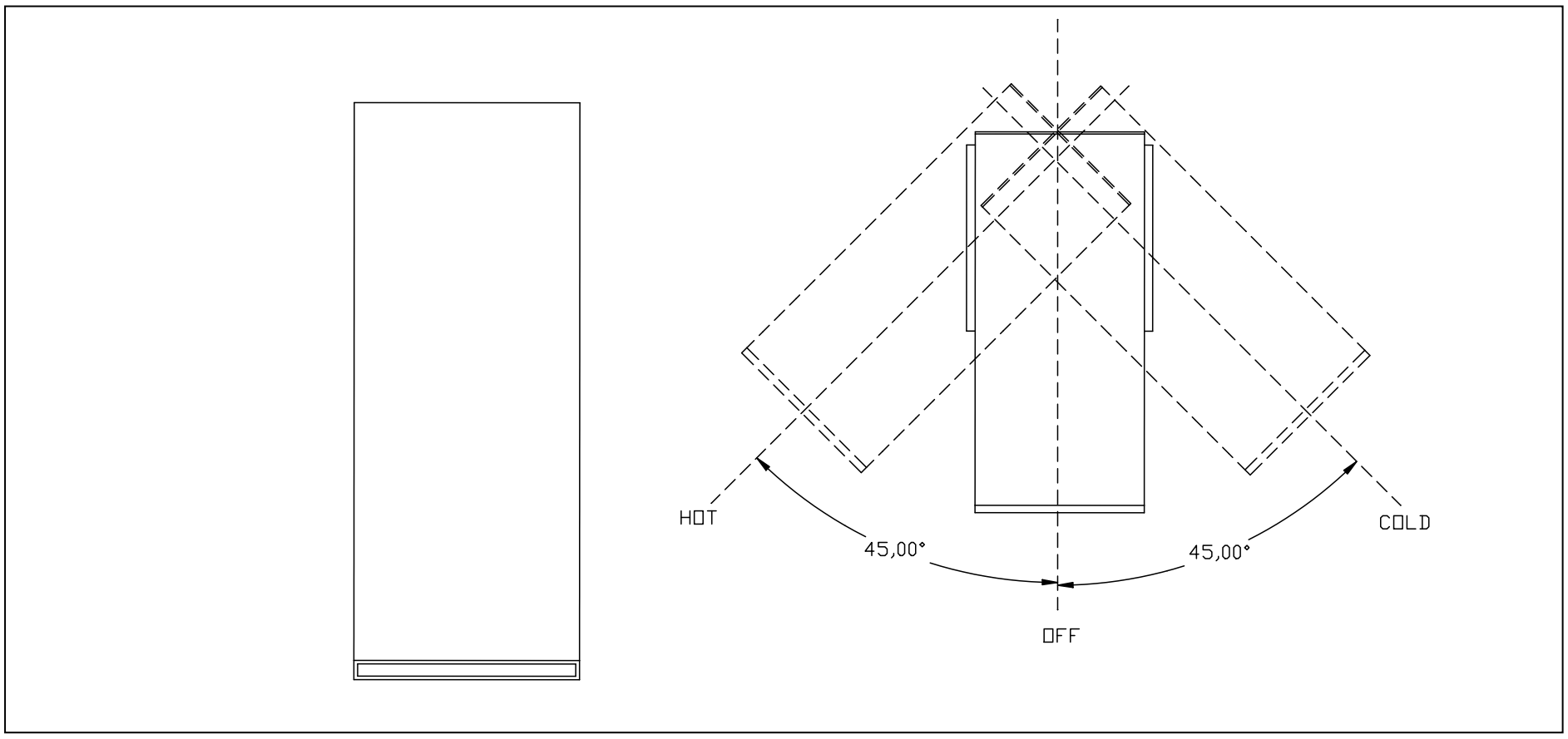
5.1 Turn on the hot and cold water supply and check all connections to ensure there are no leaks anywhere.

6. FUNCTION INSPECTION

6.1 Turn on the handle, water flows out from the spout; then turn off the handle, and the water stops flowing.



6.2 Turn the handle to the right for cold water, and to the left for hot water.



INSTALLATION COMPLETED

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Tel: +1-866-203-0866	Tel: +86-750-2731579	Tel: +49 (0)30/23975898
E-mail: support@sumerain.com	E-mail: support@sumerain.com	E-mail: support@sumerain.com