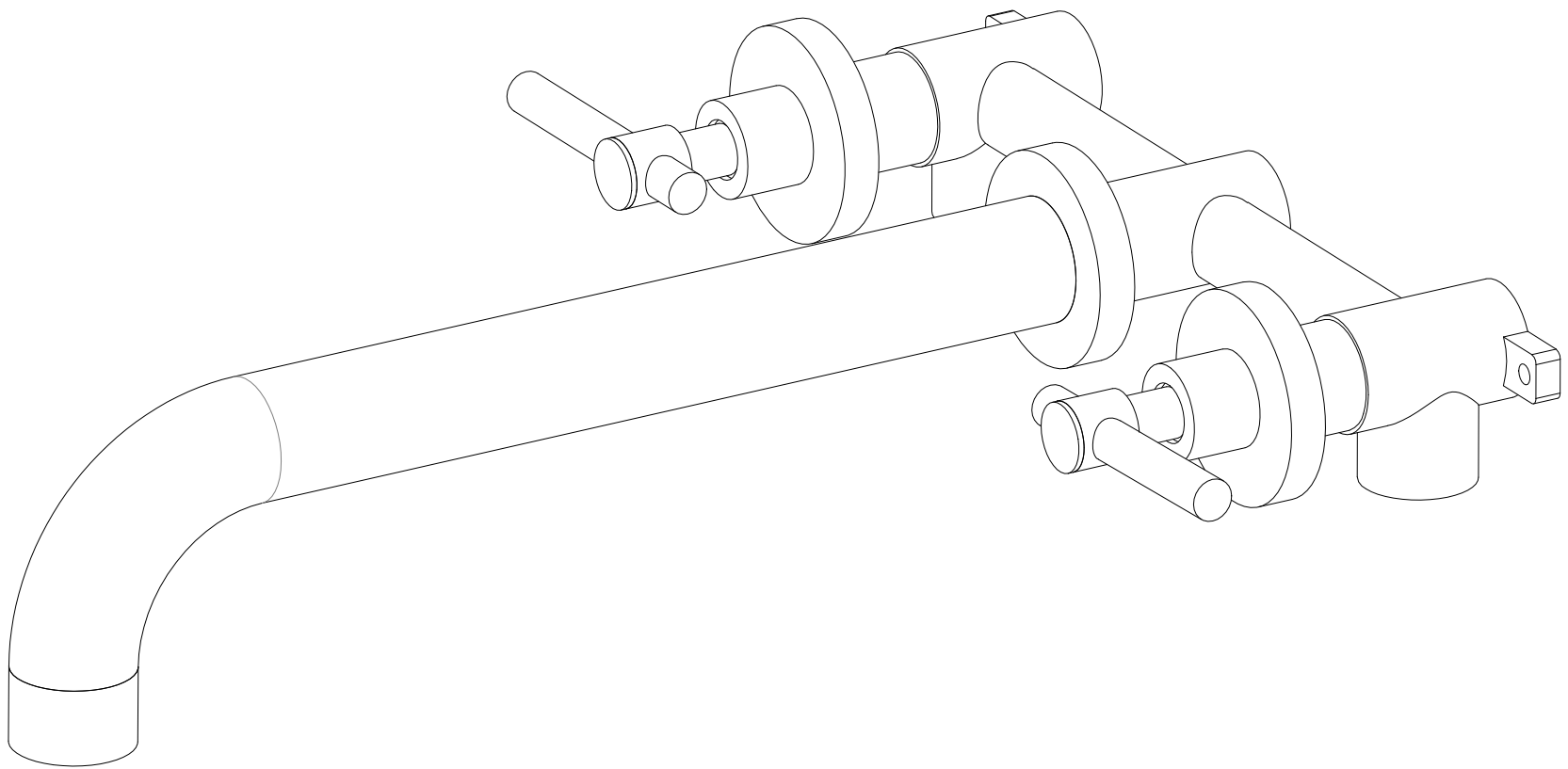
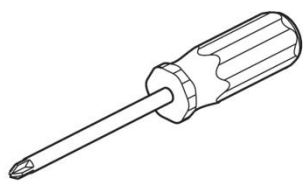


INSTALLATION GUIDE

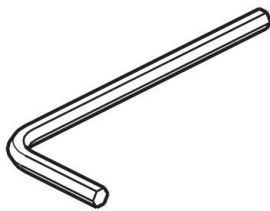


WALL-MOUNTED BATHTUB FAUCET

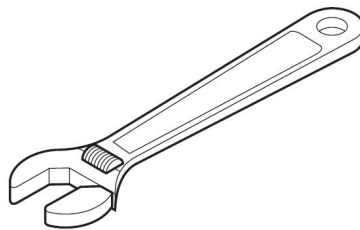
TOOLS RECOMMENDED



Philips Screwdriver



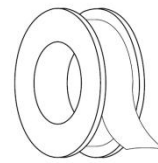
Allen Wrench



Adjustable Wrench



Channel Locks



Teflon Tape

1. BEFORE PROCEEDING



WARNING: Before beginning any installation or operation, read all instructions carefully. If you are unsure about installing this product, consult a licensed professional. This product must be installed in compliance with all applicable local and state plumbing and building codes. Professional assistance is strongly recommended.

2. SHUT OFF WATER SUPPLY

Locate the water supply inlets and turn off the corresponding water supply valves, typically located under the sink or near the water meter. If replacing an existing unit, remove the old unit and thoroughly clean the mounting surface to ensure proper installation.

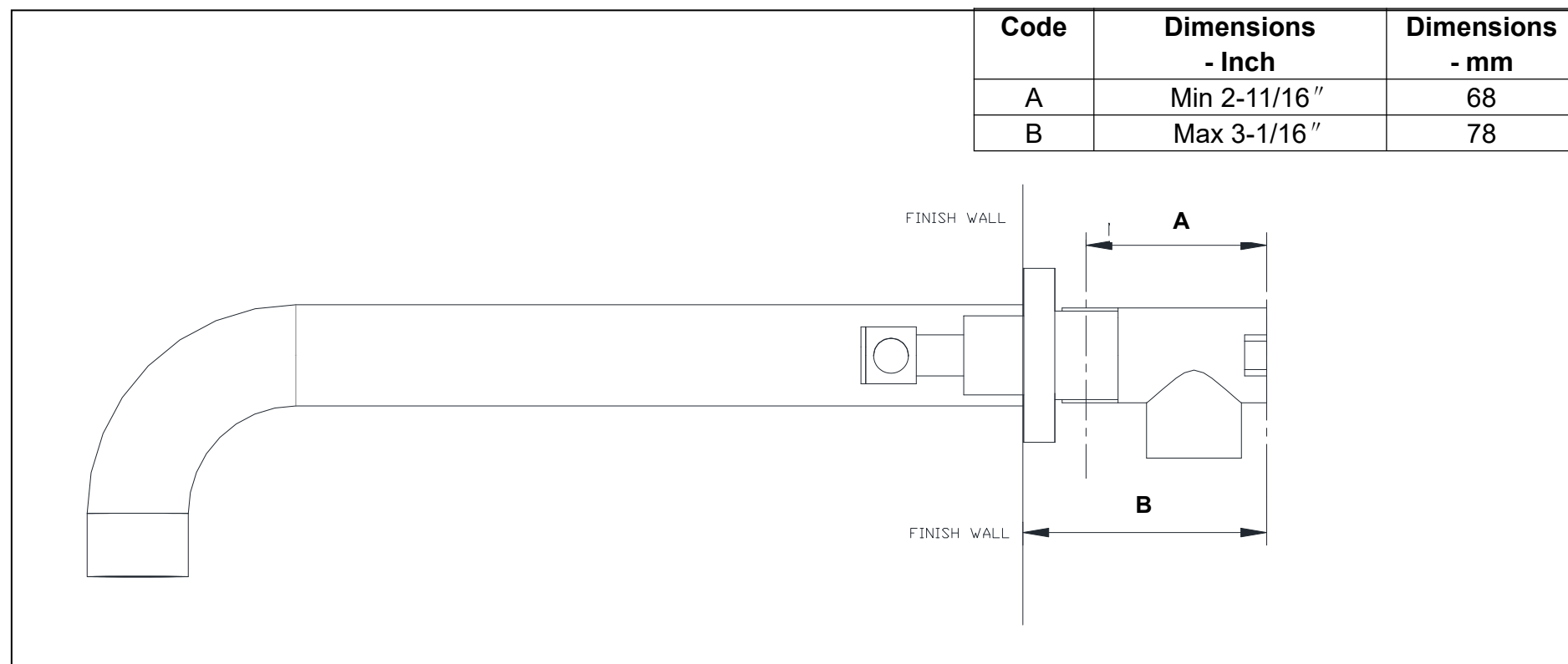
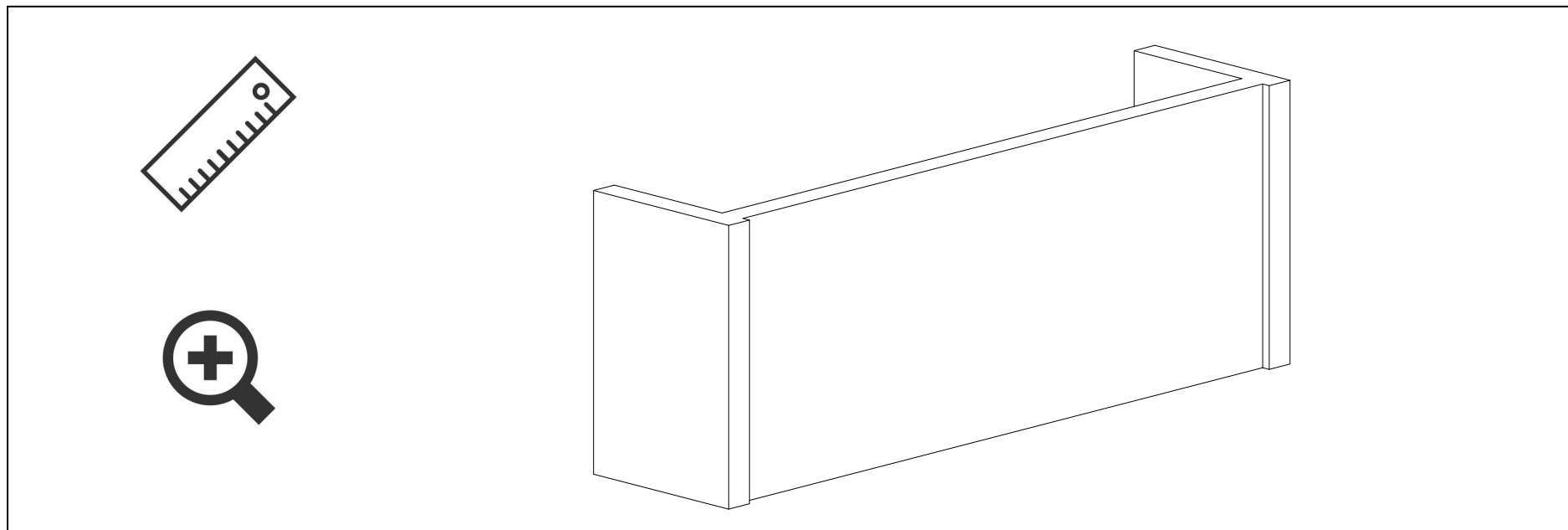
3. CHECK THE COMPONENTS OF THE BOX

Upon opening the box, verify that all the listed components are included.

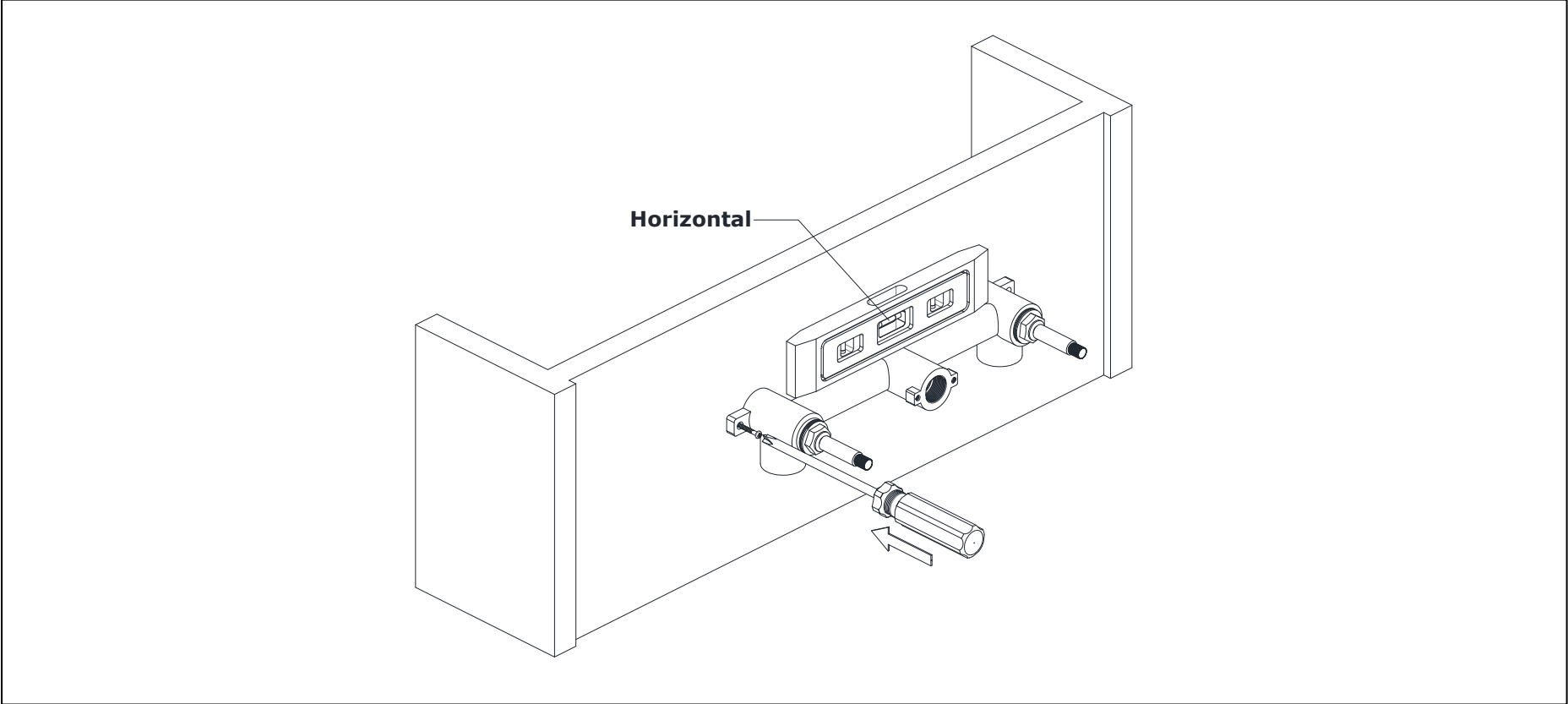
If any of these items are missing, please contact SUMERAIN consumer service by email to: supports@sumerain.com.

4. VALVE TRIM INSTALLATION

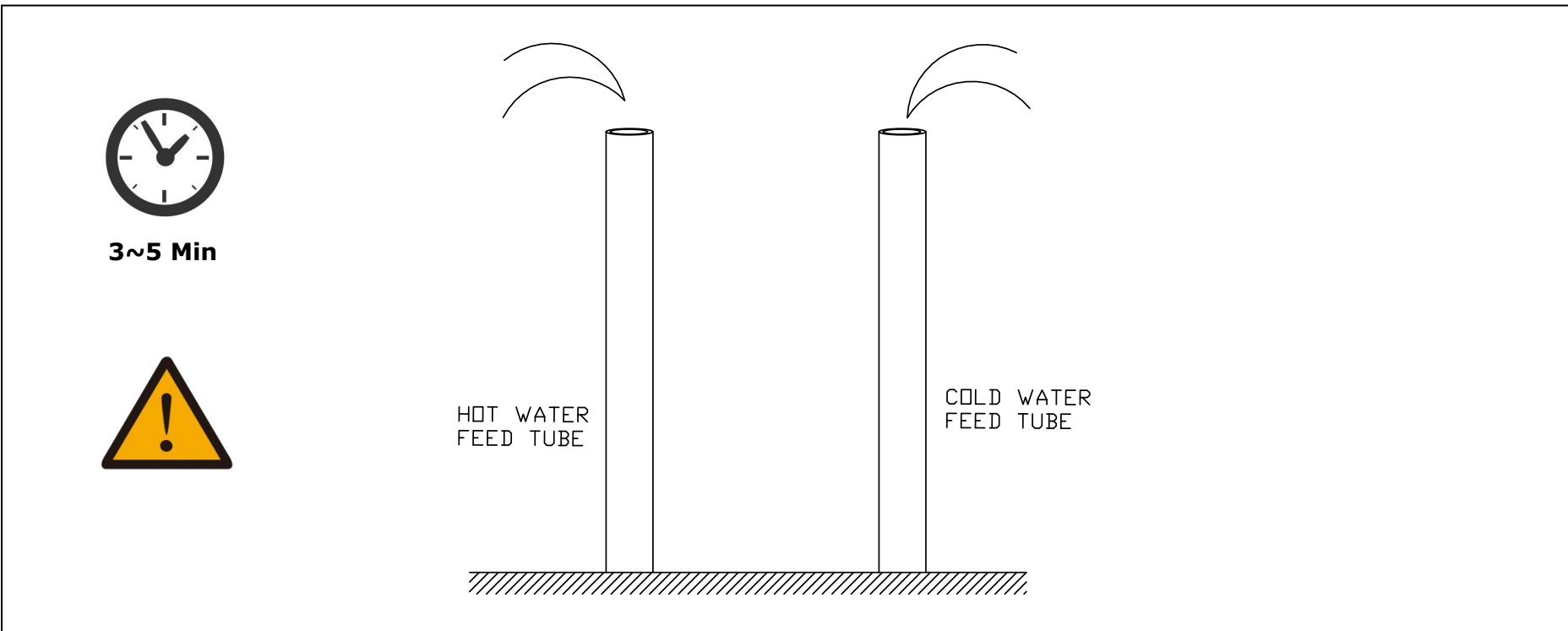
4.1 Prepare a mounting board, typically made of wood, for the installation of the rough-in valve trim. The face of the mounting board should be positioned at least “A” and no more than “B” inches behind the finished wall surface.



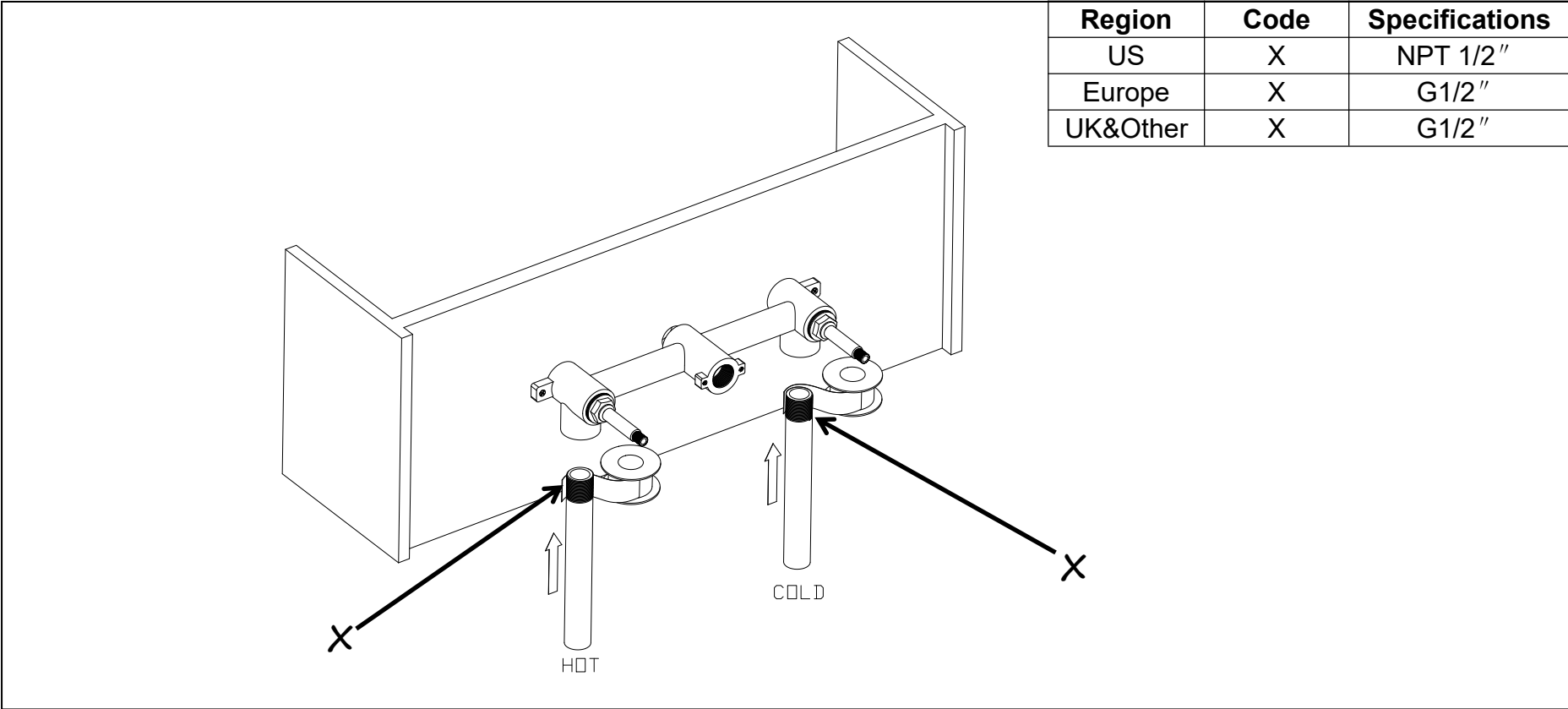
4.2 Secure the rough-in valve to the mounting board using screws, and tighten them with a Phillips screwdriver. Ensure the valve is positioned horizontally during installation.



4.3 Turn on your shut-off valve to flush the hot and cold water supply tubes before connecting them to the valve trim. Allow the water to flush for 3 to 5 minutes to clear out any dirt and debris. Once this is done, turn off the water supply again.



4.4 Wrap Teflon tape around the threads of the tube inlet, then securely connect it to the rough-in valve.



4.5 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:

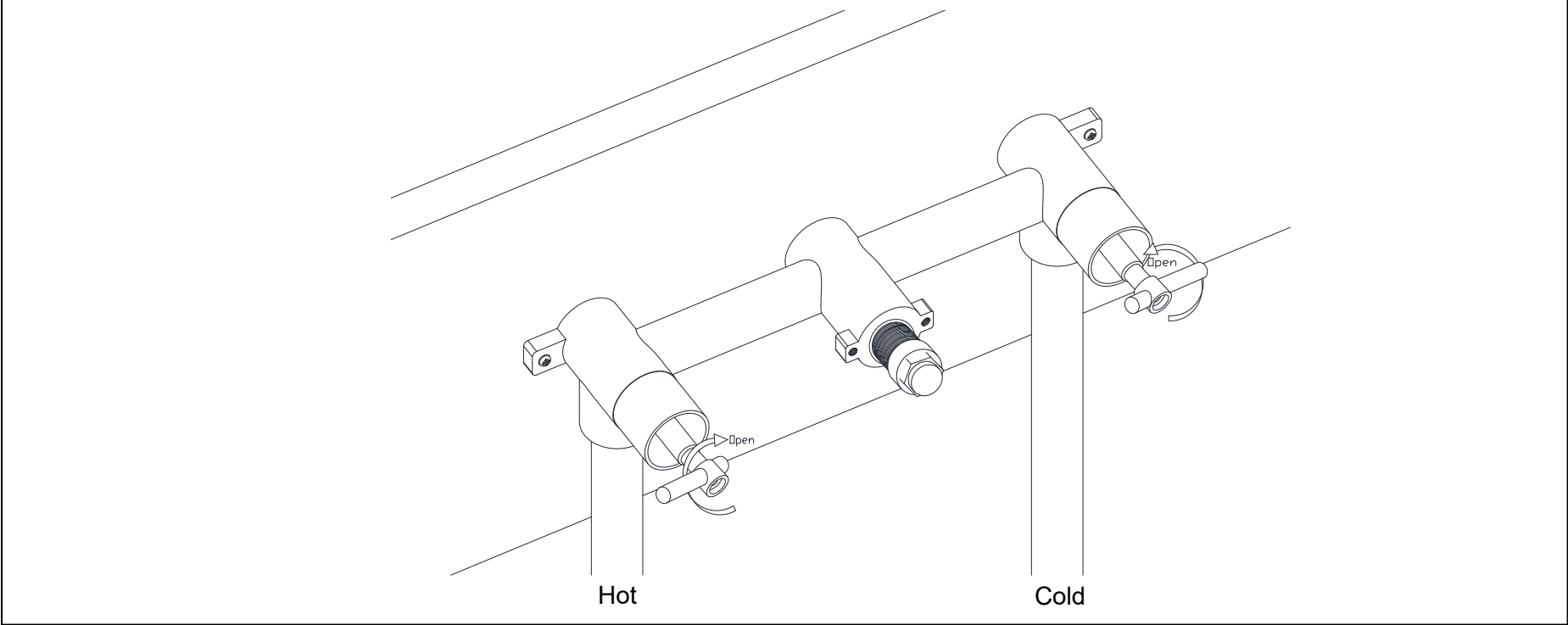
- If the pressure remains stable with no significant drop and no leakage is observed during the test, the piping system passes the test.
- If the pressure drops or leakage is detected, repair the issue and retest.



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.

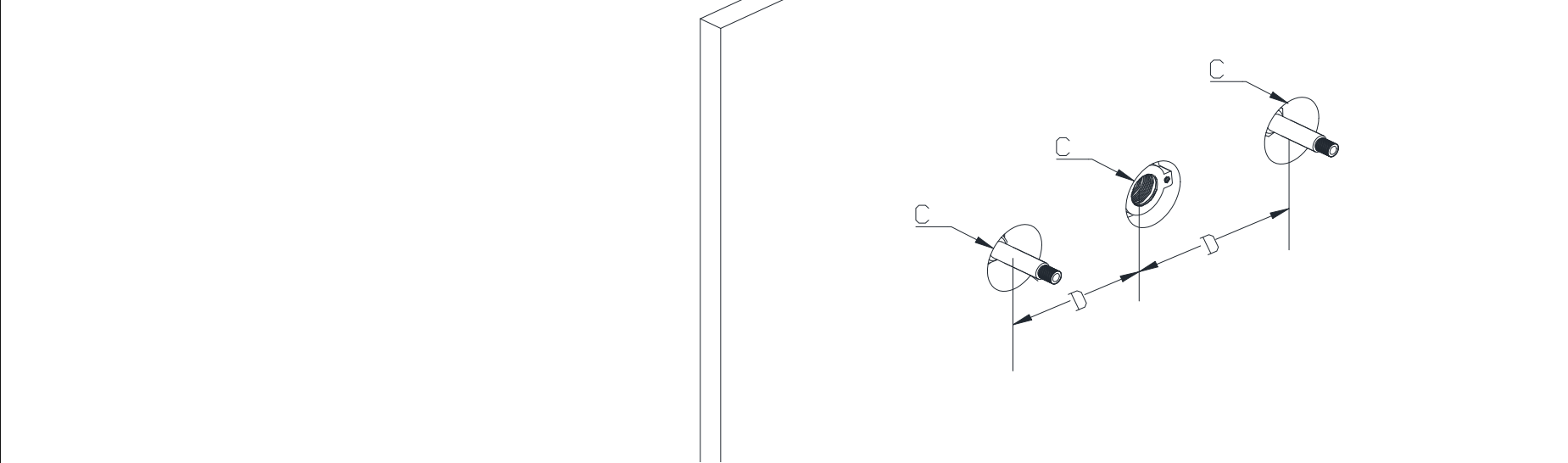


Precautions:

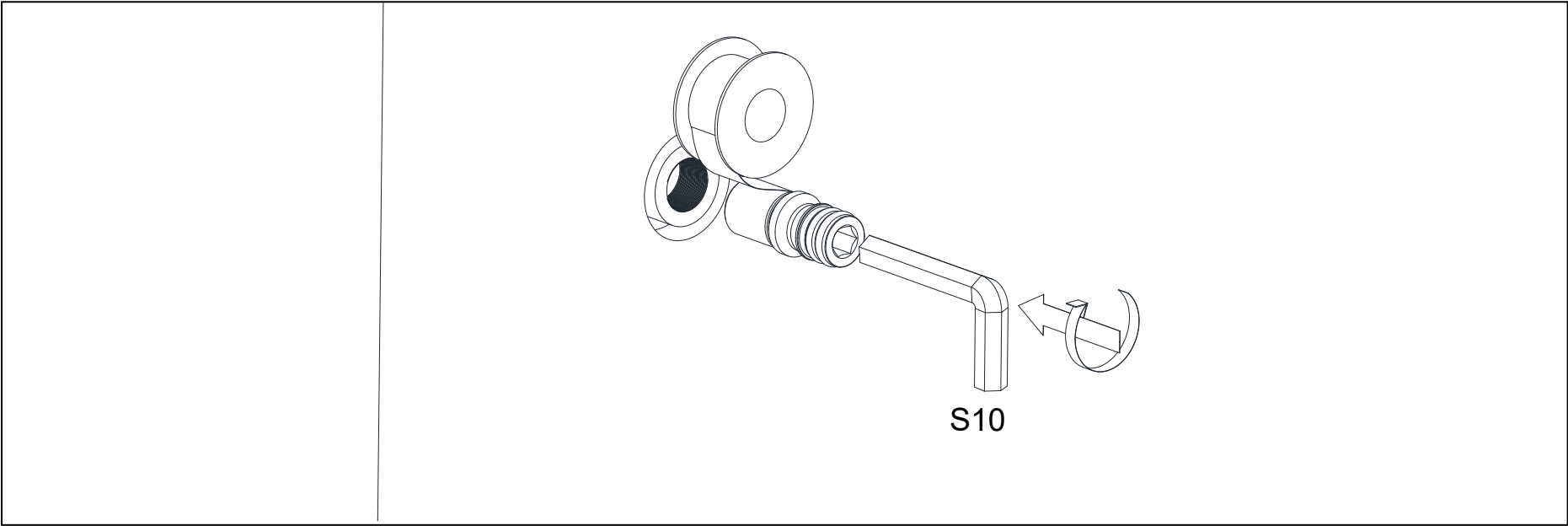
- Record: Record the test pressure, duration, and results for future inspection or maintenance purposes.

4.6 Install the finished wall, ensuring it is properly aligned and secured according to the installation guidelines.

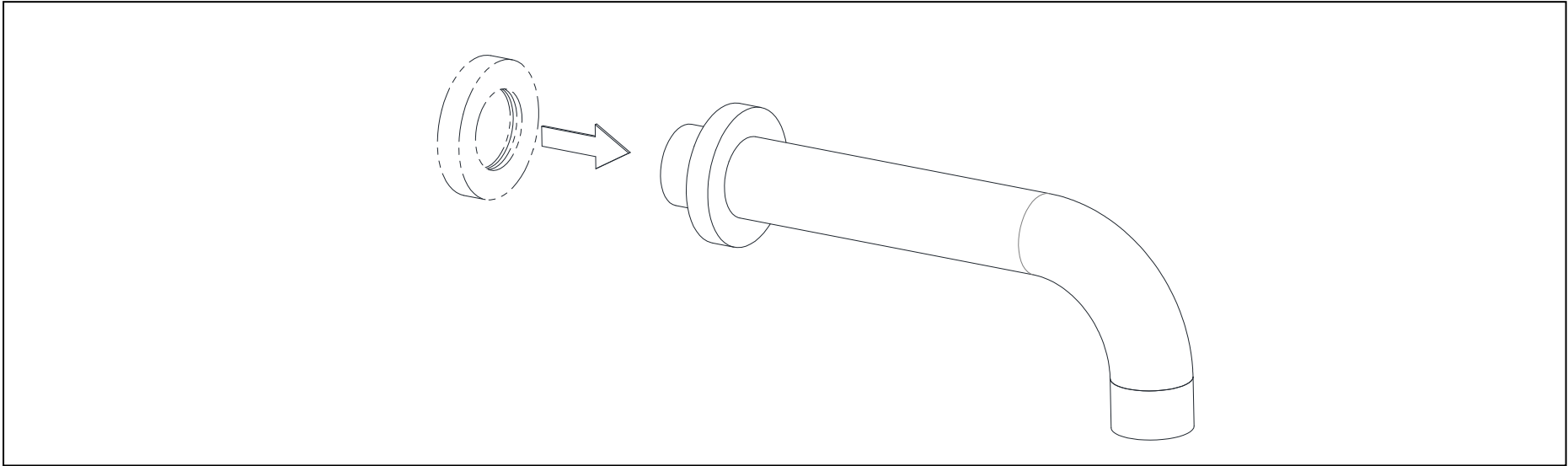
Code	Dimensions - Inch	Dimensions - mm
C	Ø 1-9/16"	Ø 40
D	4"	102



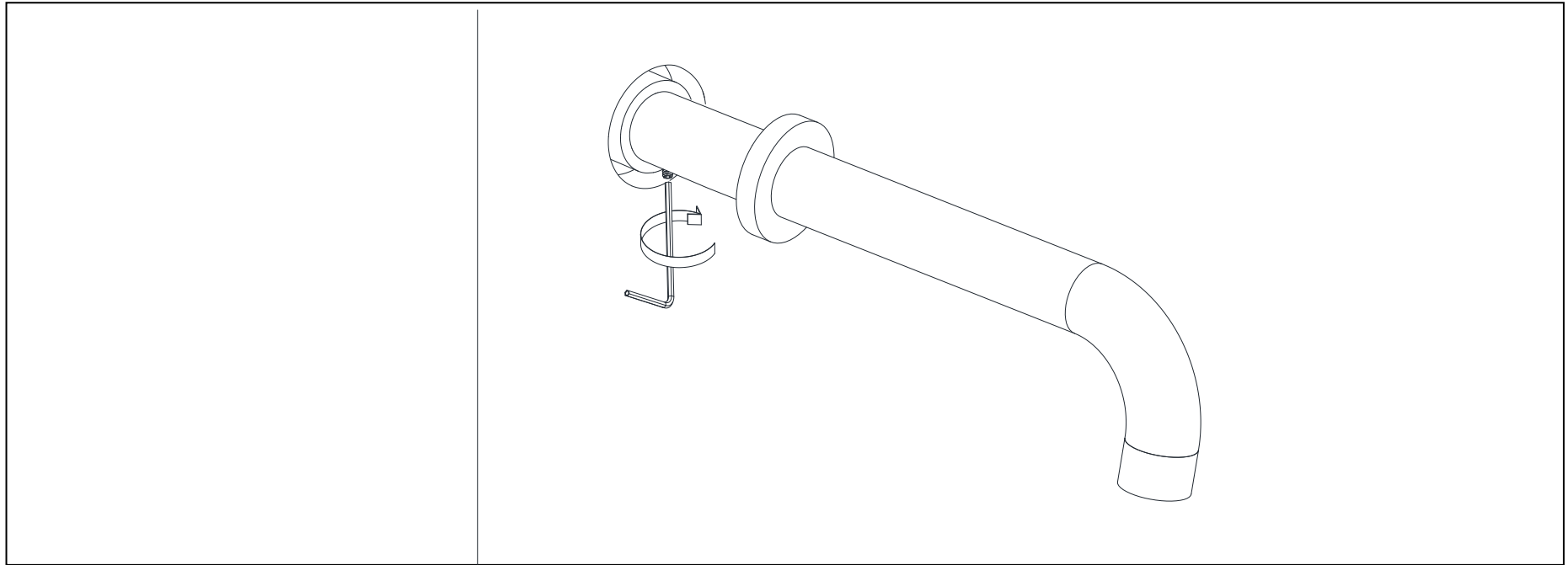
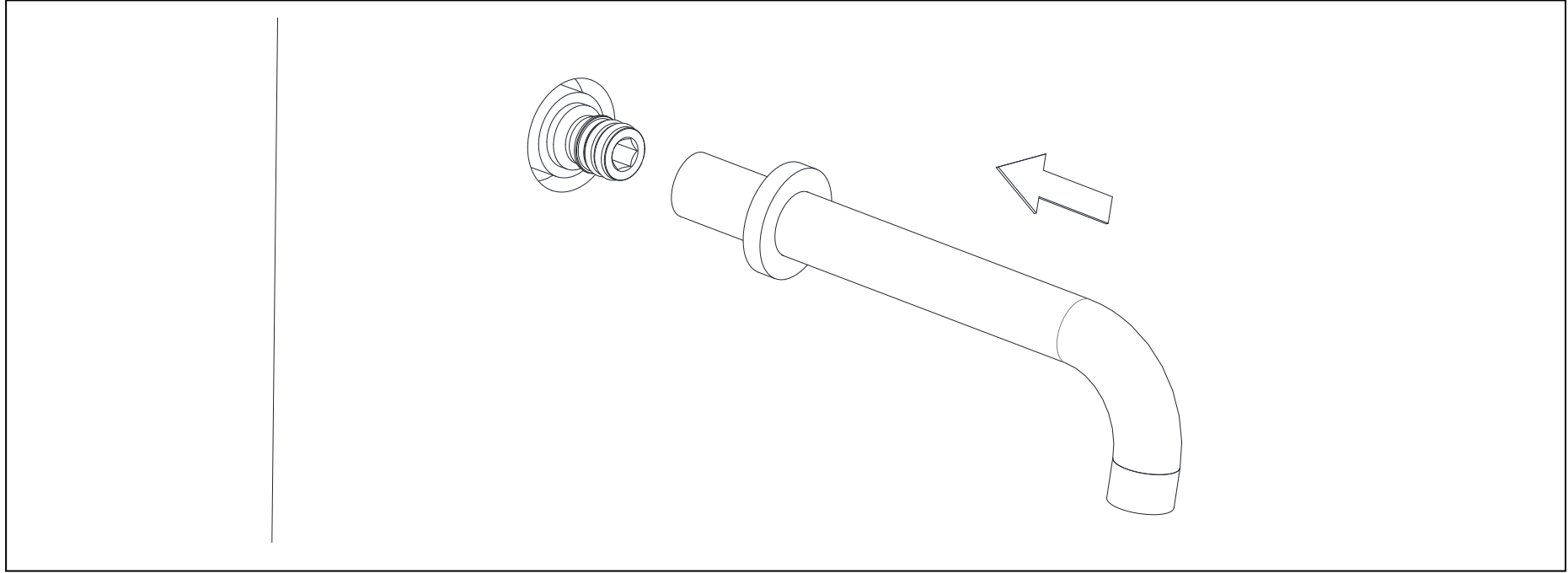
4.7 Apply Teflon tape to the threads of the spout supply nipple.



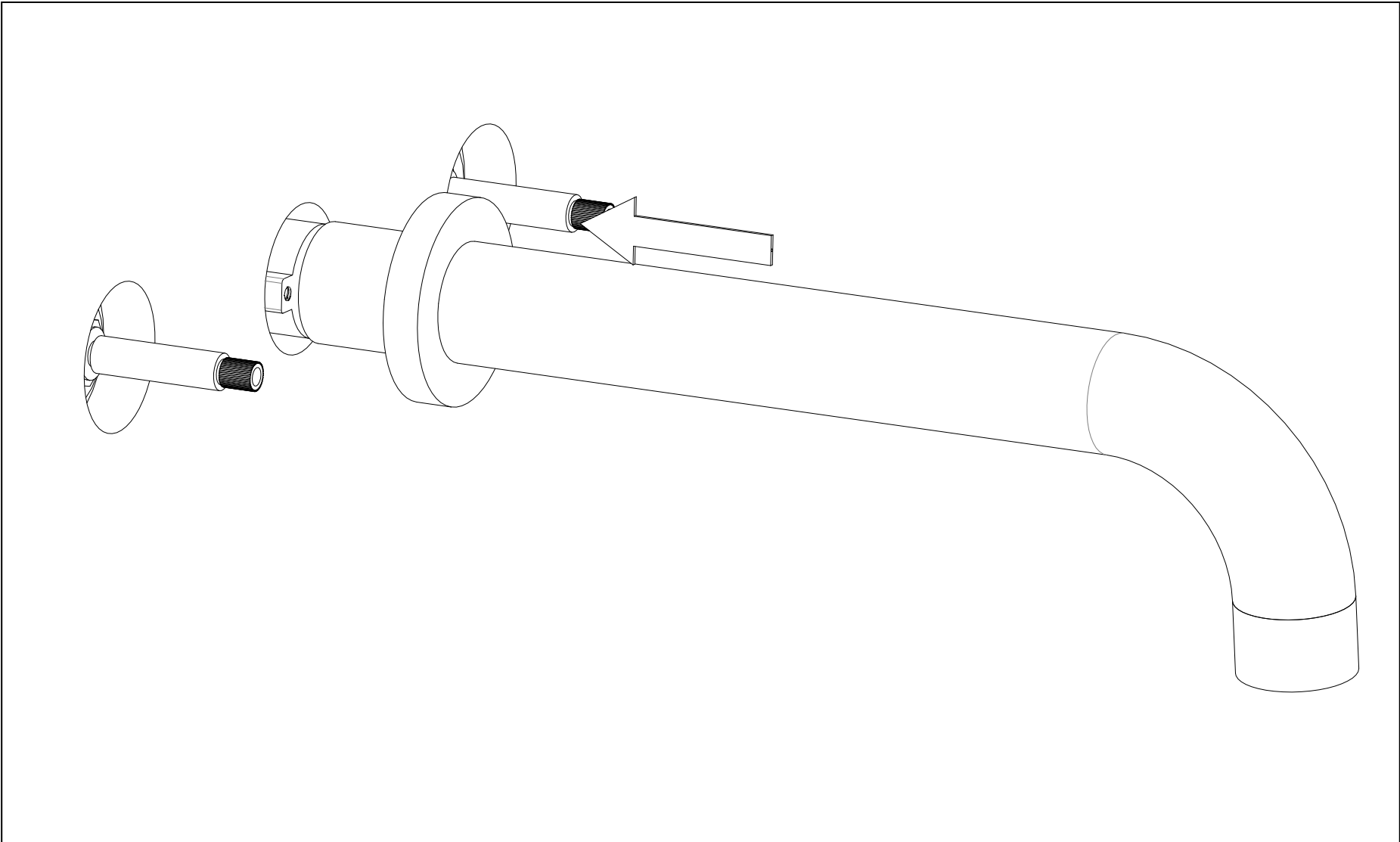
4.8 Connect the flange to the spout.



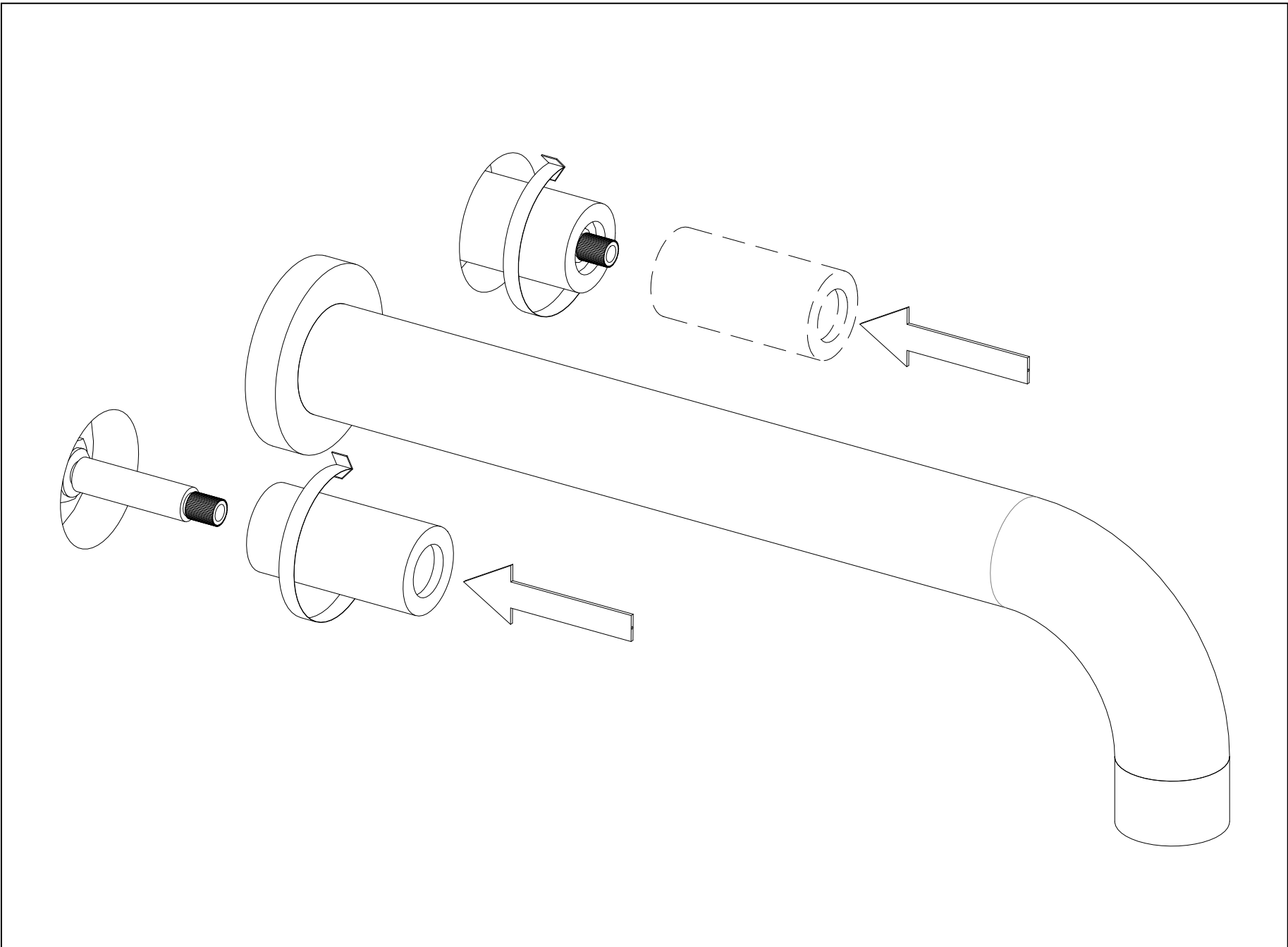
4.9 Attach the spout onto the rough-in valve and secure it using the set screws.



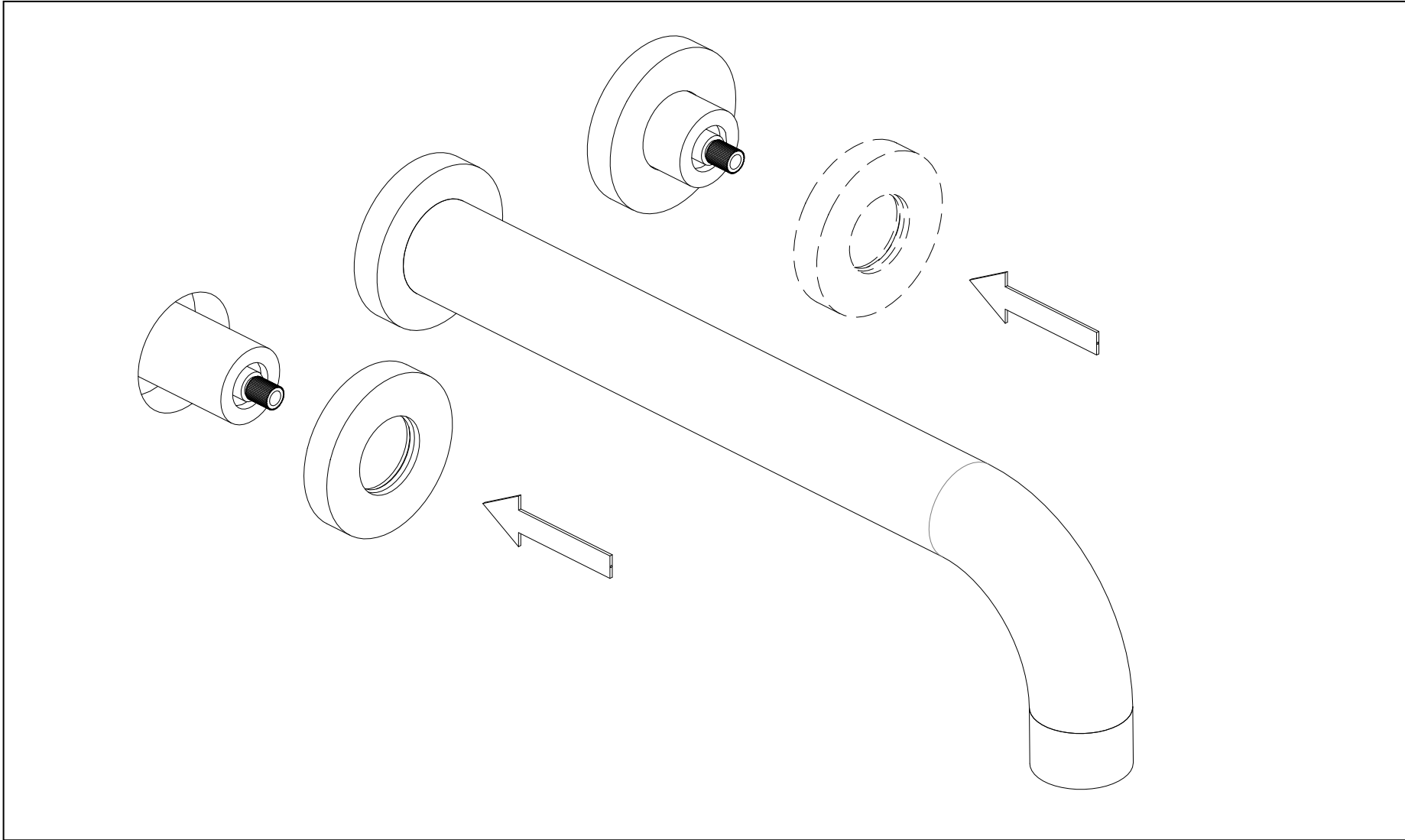
4.10 Attach the flange to the finished wall.



4.11 Thread the sleeve onto the hot and cold cartridges and tighten securely.



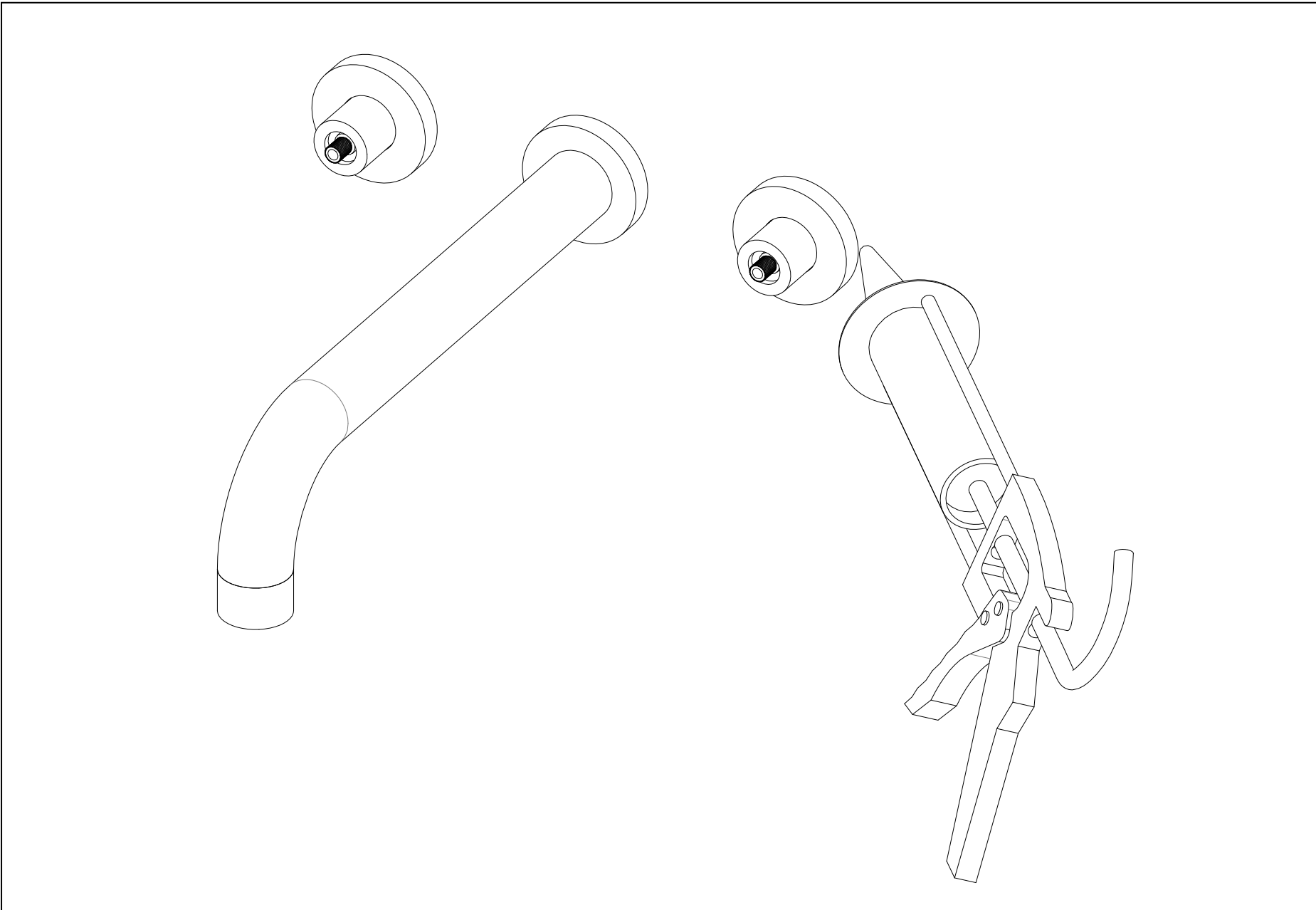
4.12 Slip the escutcheons onto the sleeves, and then secure them to the finished wall.



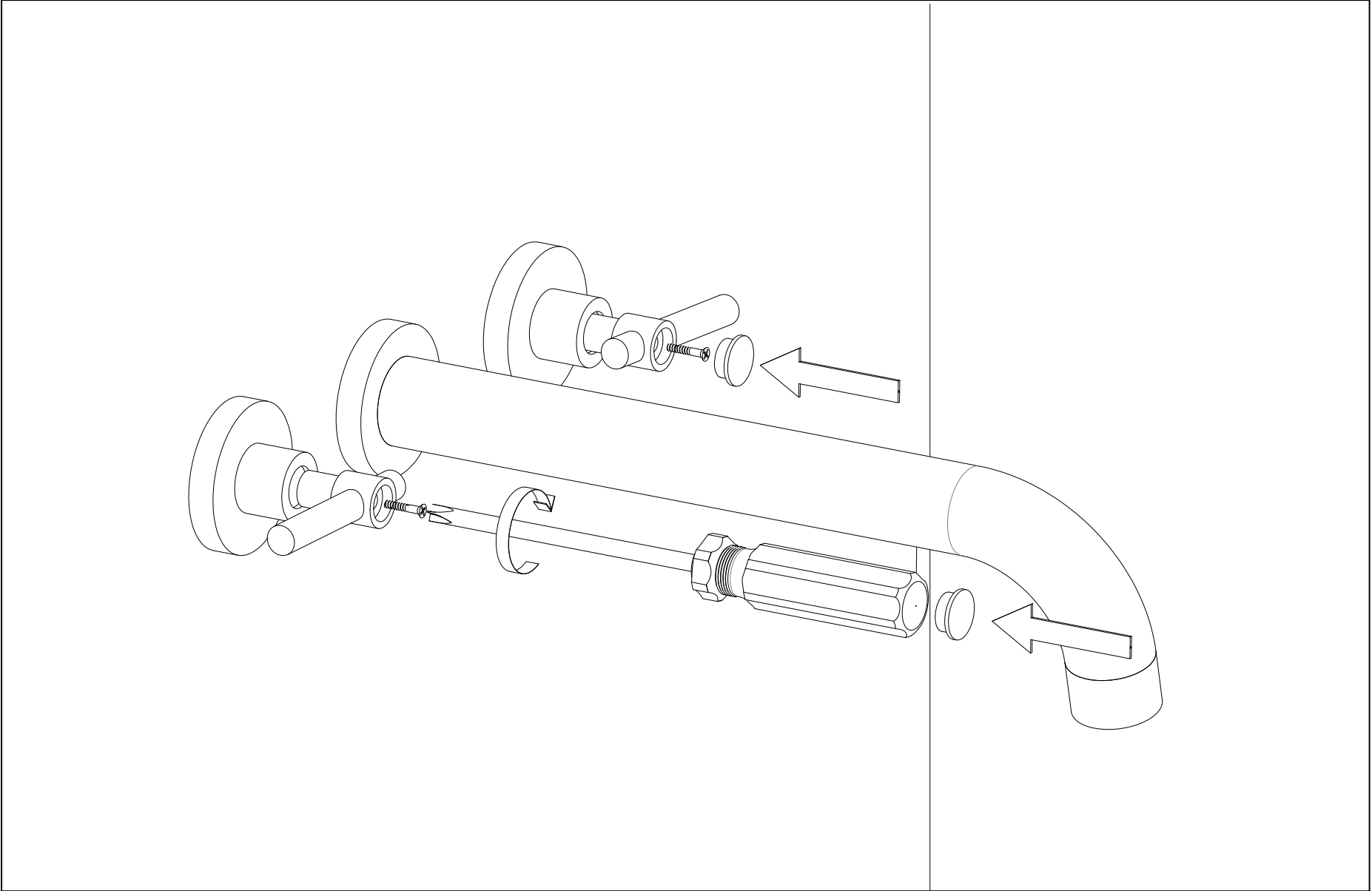
4.13 Seal the wall around the escutcheons with waterproof sealant.



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



4.14 Attach and secure the knobs to the cartridge stems using screws and an Allen wrench, then press the screw covers into place.



ASSEMBLY COMPLETED.

5. INSPECTION

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

INSTALLATION COMPLETED.



North America	Asia	Europe
SUMERAIN INTERNATIONAL GROUP INC	HONGKONG SUMERAIN SANITARY INDUSTRY CO., LIMITED	SUMERAIN EUROPE SUPPORT TEAM
Add: 1400 Summit Ave, Suite A, Plano, TX 75074, USA	Add: ROOM 14 2/F WELLBORNE COMMERCIAL CENTRE NO.8 JAVA ROAD NORTH POINT HK	Add: Flottwellstr.15 10785 Berlin, Deutschland
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