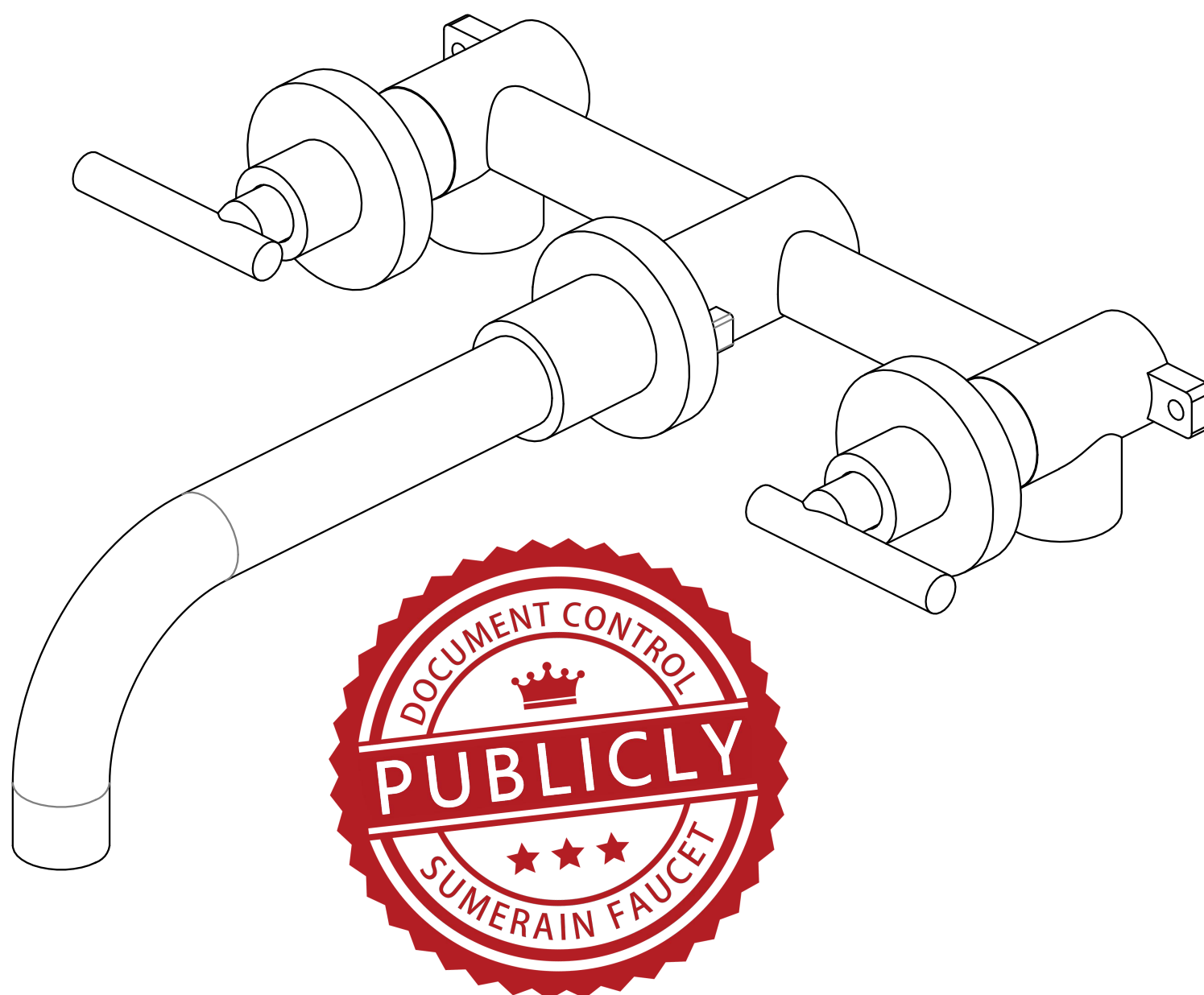


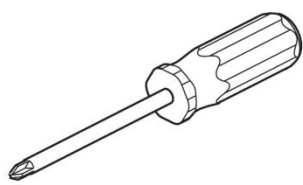
INSTALLATION GUIDE



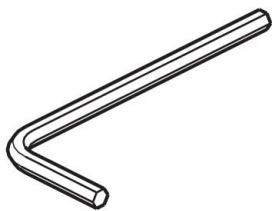
WALL MOUNTED BATHROOM SINK FAUCET

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

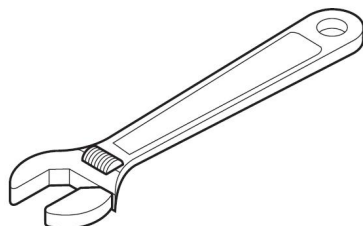
TOOLS RECOMMENDED



Philips screwdriver



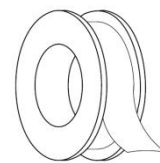
Allen wrench



Adjustable wrench



Channel locks



Teflon tape

1. BEFORE PROCEEDING



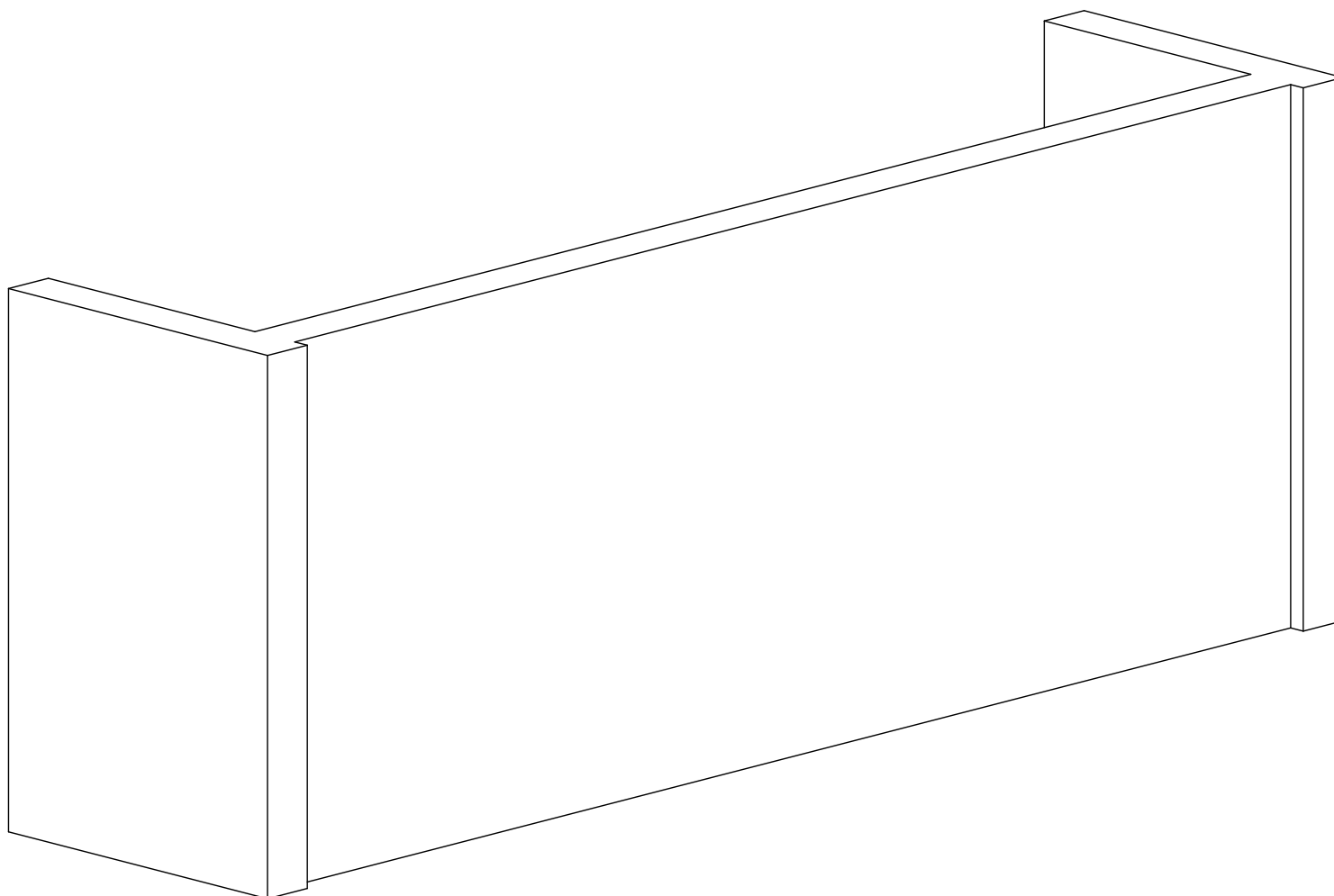
WARNING: Before proceeding with any operation, please read all instructions thoroughly. If you are uncertain about installing this product, please consult a professional! This product should be installed in accordance with all local and state plumbing and building codes. It is recommended to seek professional assistance.

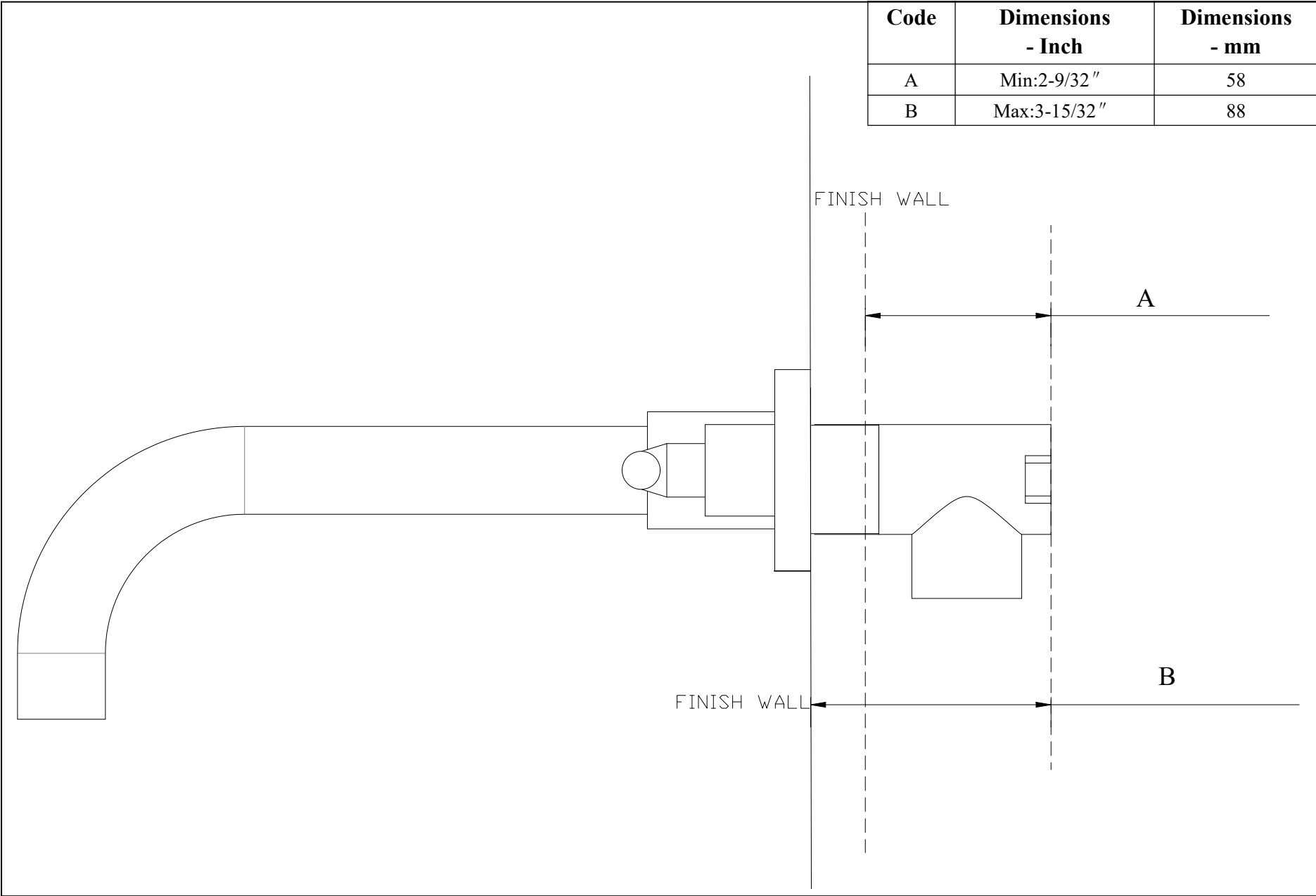
2. SHUT OFF WATER SUPPLY

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

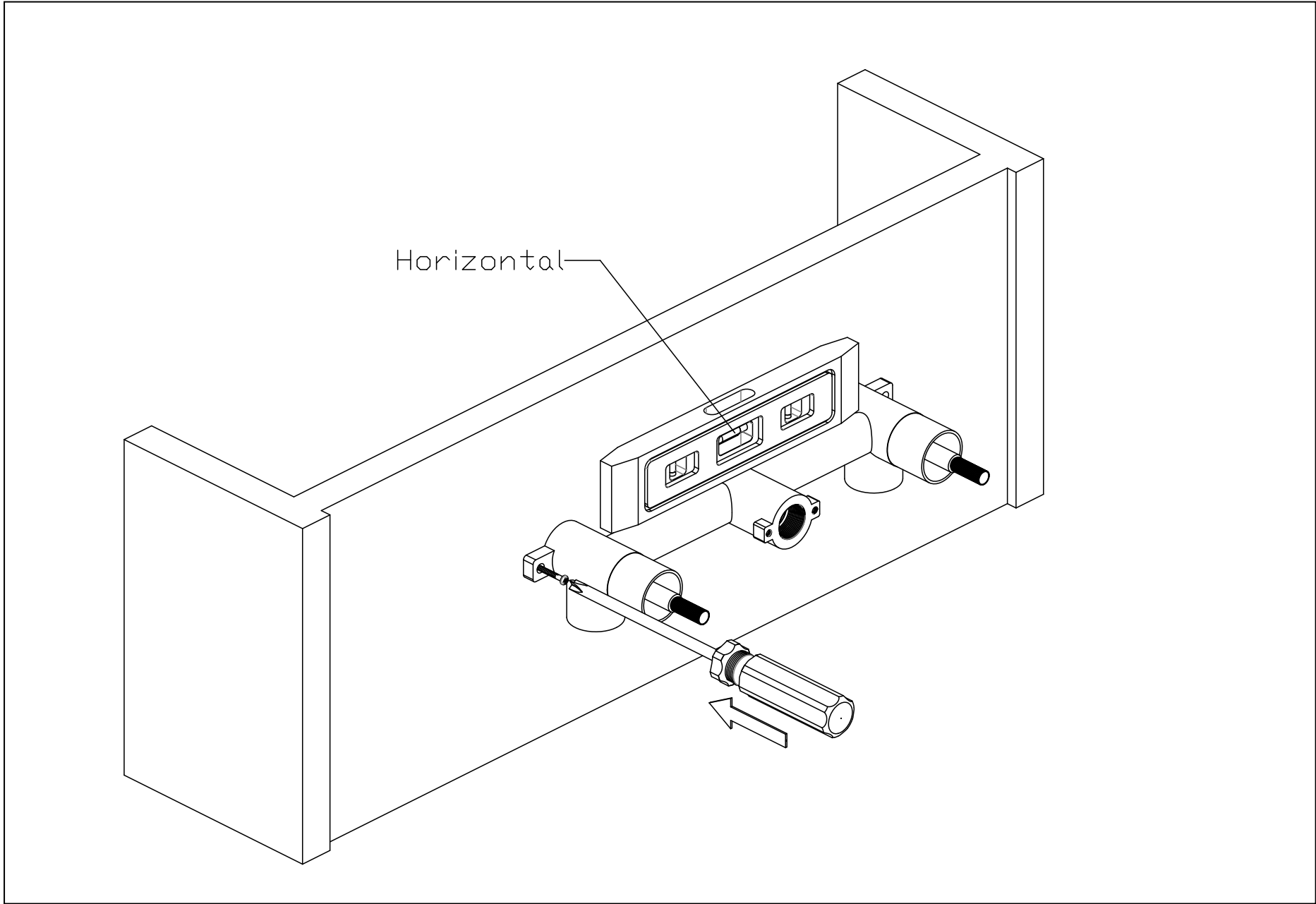
3. VALVE TRIM INSTALLATION

3.1 Prepare a mounting rack, typically made of wood, for the installation of the rough-in valve trim. The front face of the mounting board should be at least A and at most B behind the finished wall surface.

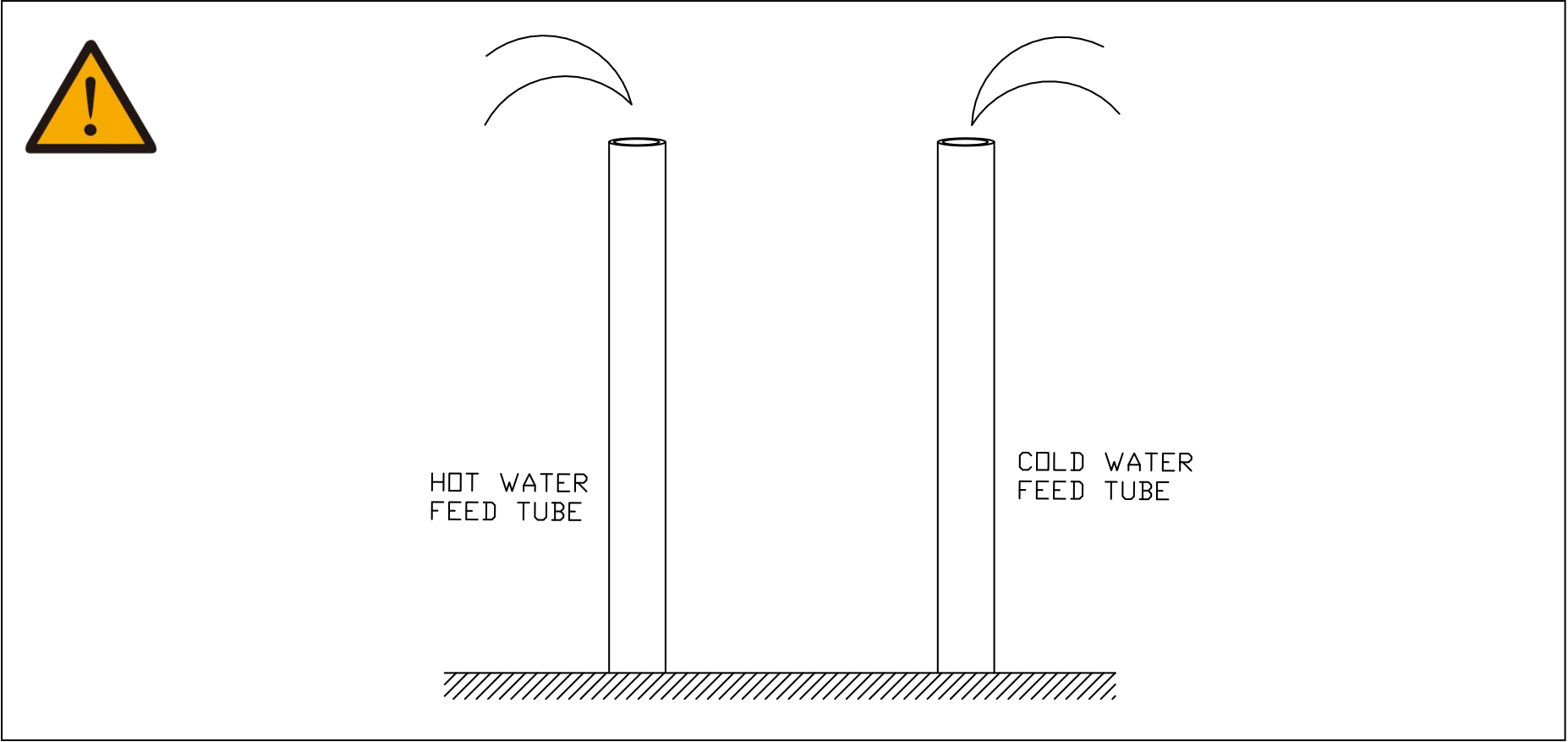




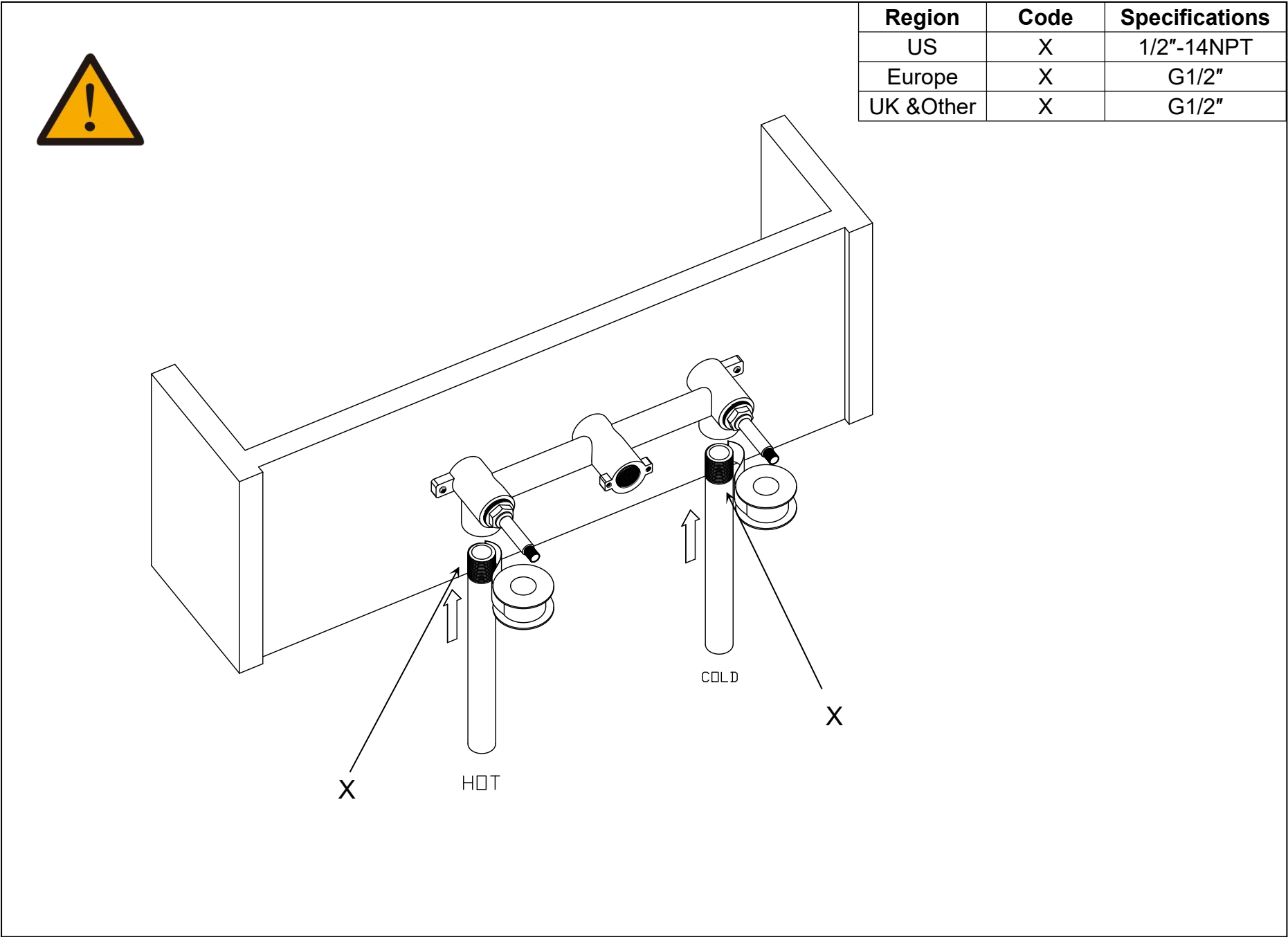
4.2 Secure the rough-in valve to the mounting board using screws and a Philips screwdriver.



4.3 Turn on the 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 the flushing is complete, shut off the water supply again.



4.4 Apply Teflon tape to the thread of the tube inlet, then connect it to the rough-in valve. The rough-in valve thread for hot and cold water inlet is 1/2"-14 NPT (US, CA standard).



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:

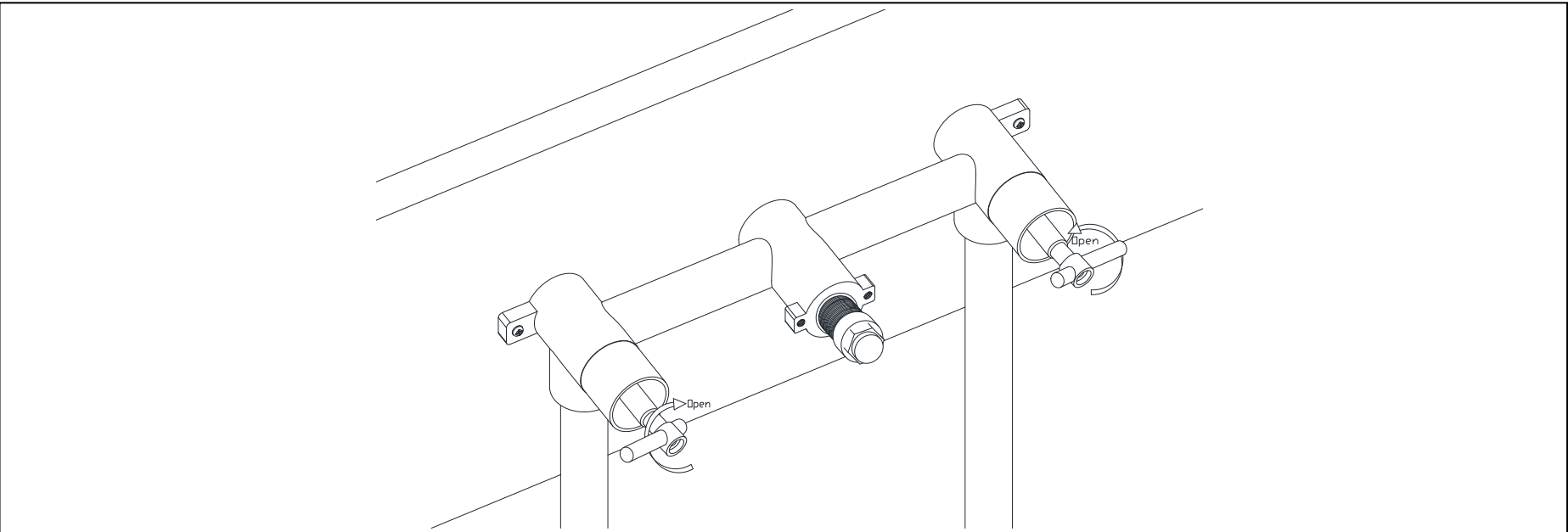
- If the pressure remains stable with no significant drop and no leakage is observed during the test, the piping system passes the test.
- If the pressure drops or leakage is detected, repair the issue and retest.



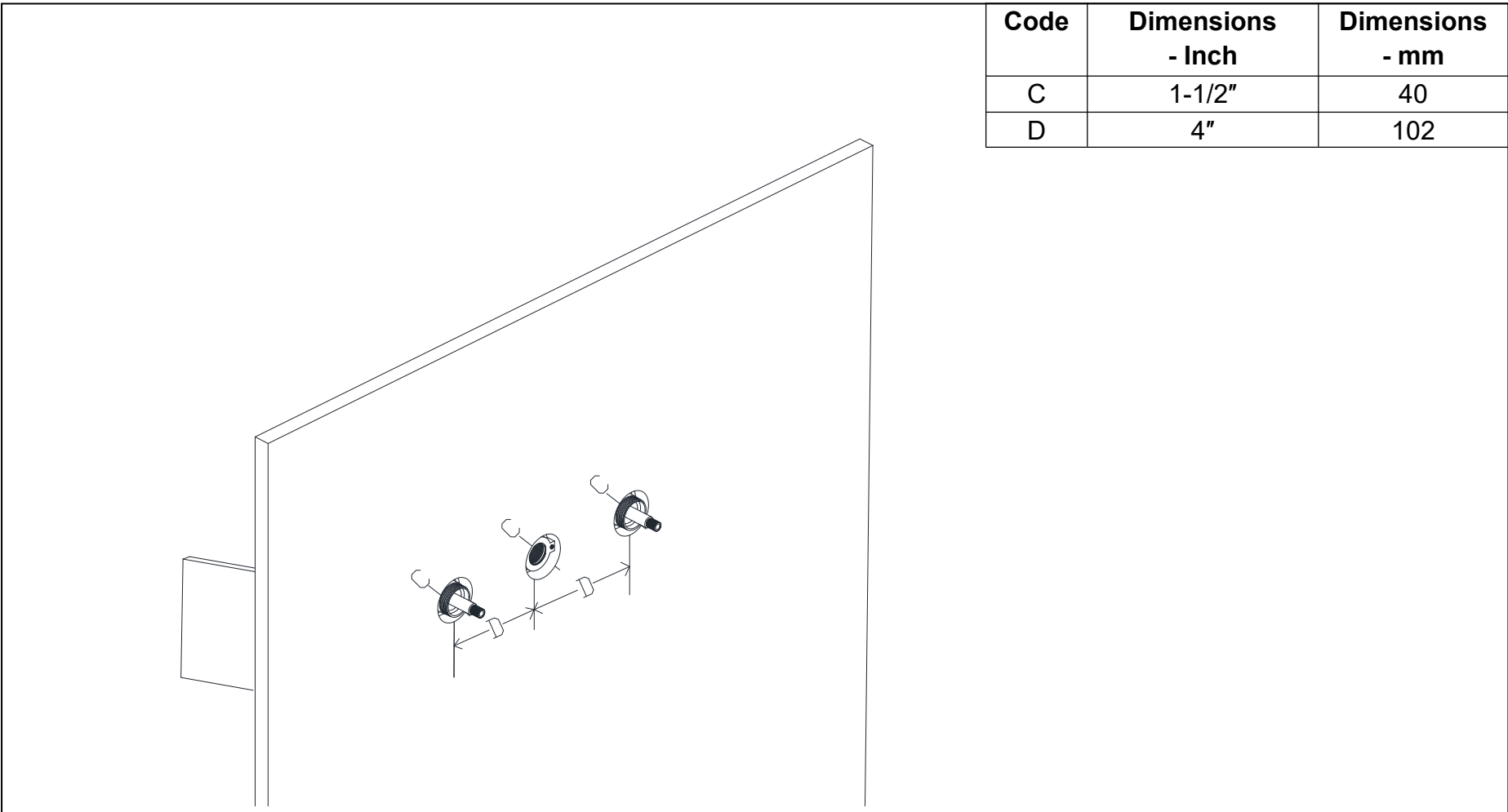
Precautions:

- 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.

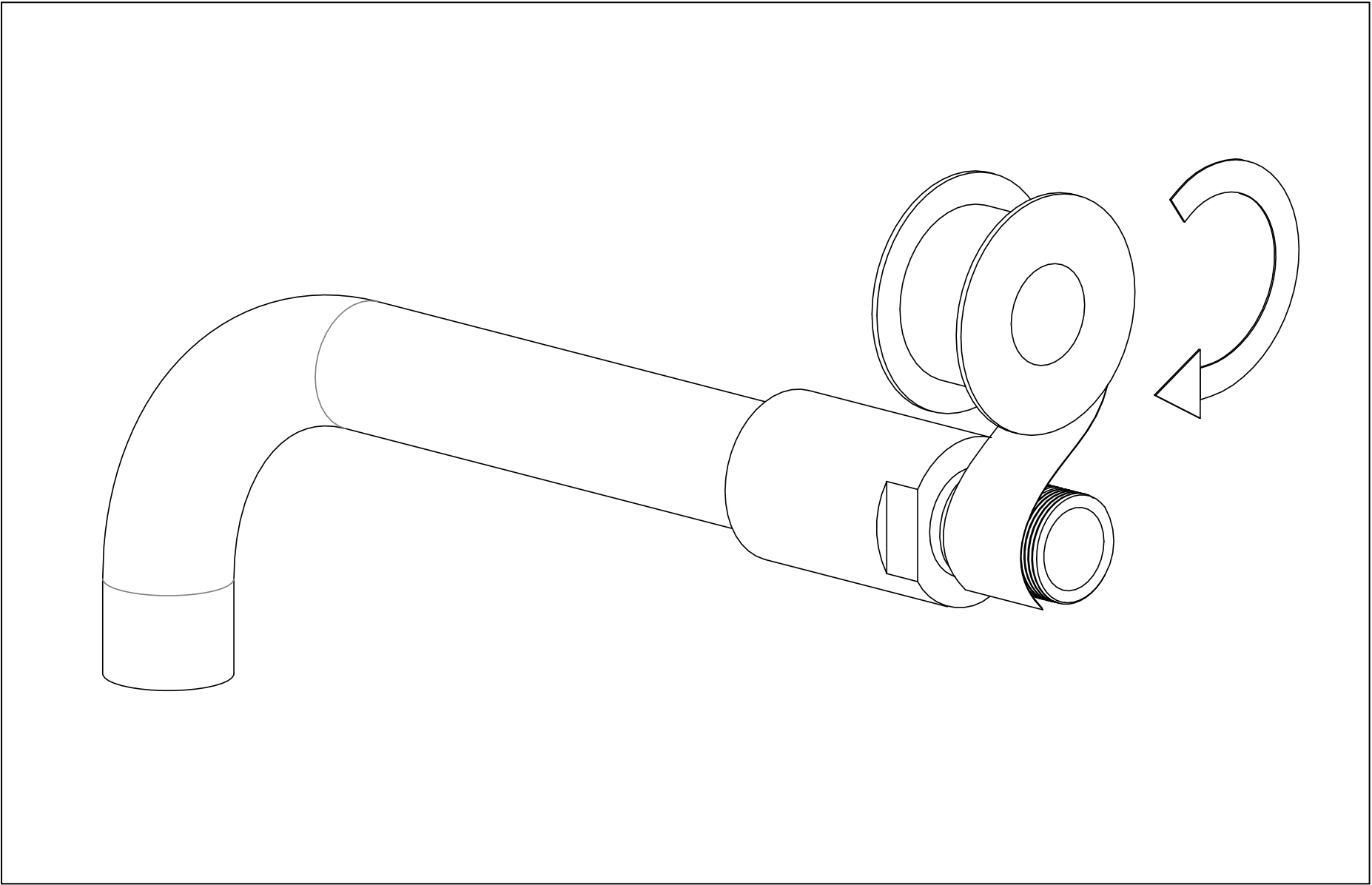
(b.) Leak Testing: After completing the plumbing pressure test, turn on the hot and cold water supply again and check all connections for leaks. If no leaks are detected, shut off the hot and cold water supply and reinstall the plaster guard covers.



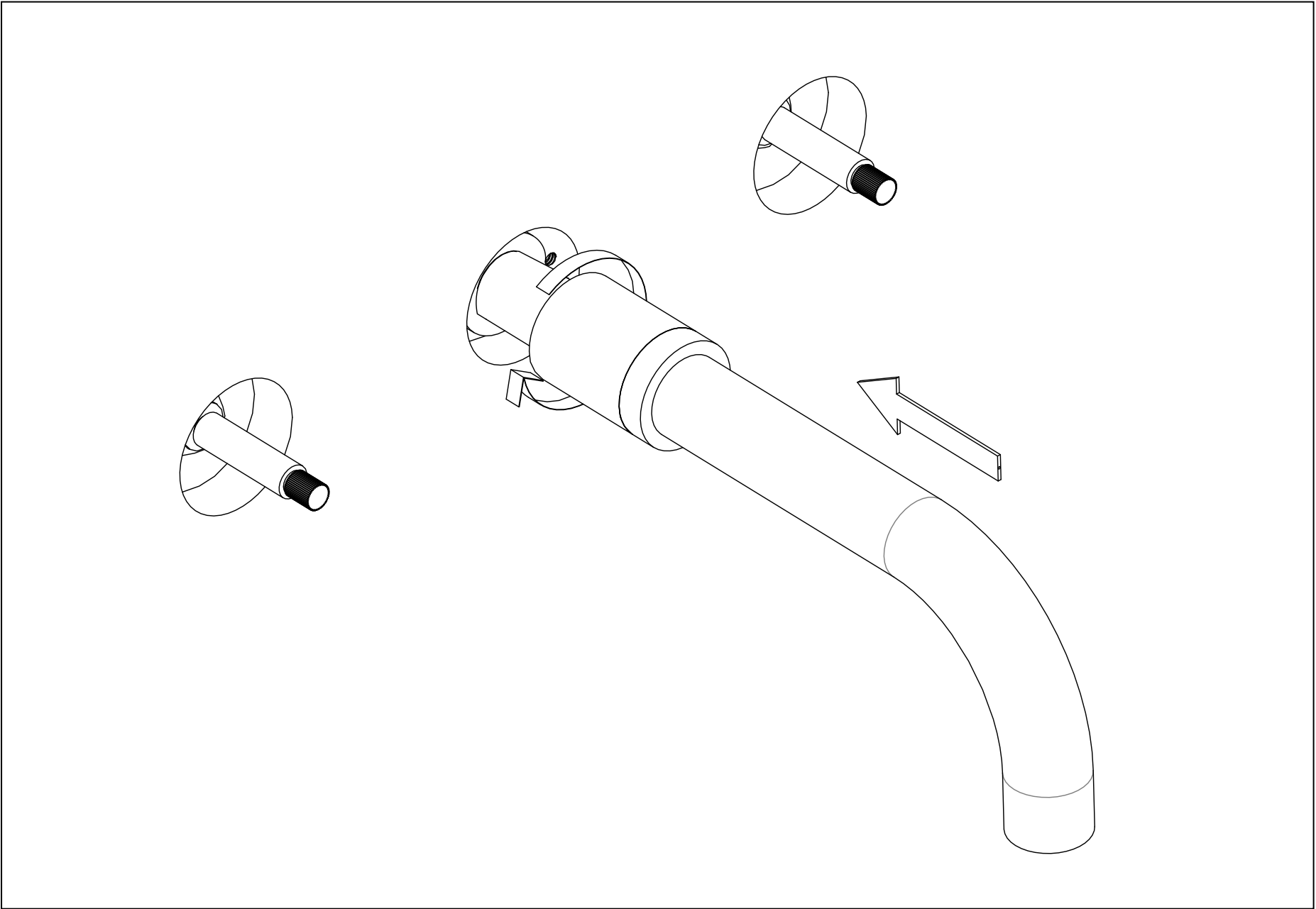
4.6 Install the finished wall.



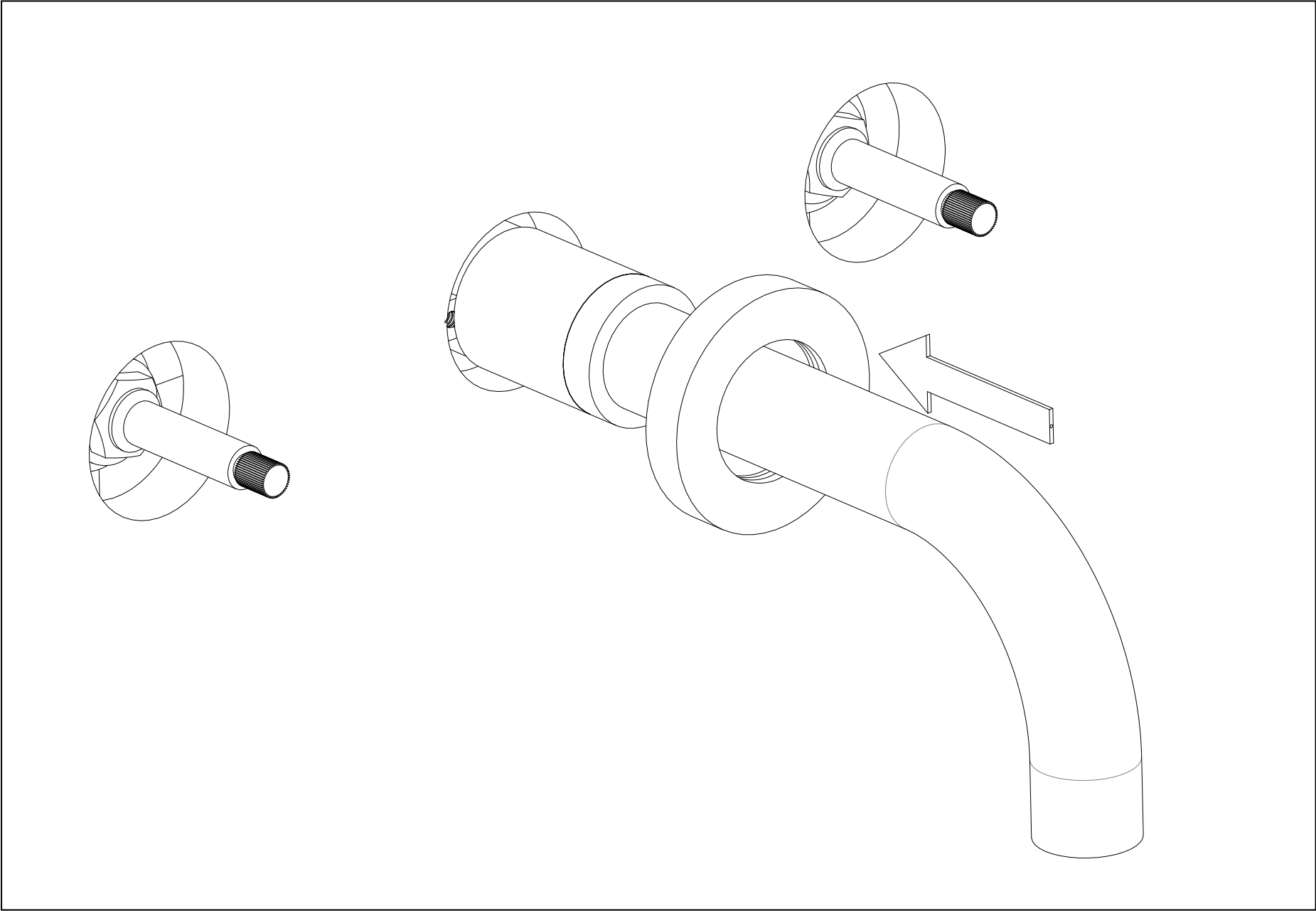
4.7 Apply Teflon tape to the thread of the spout feed pipe.



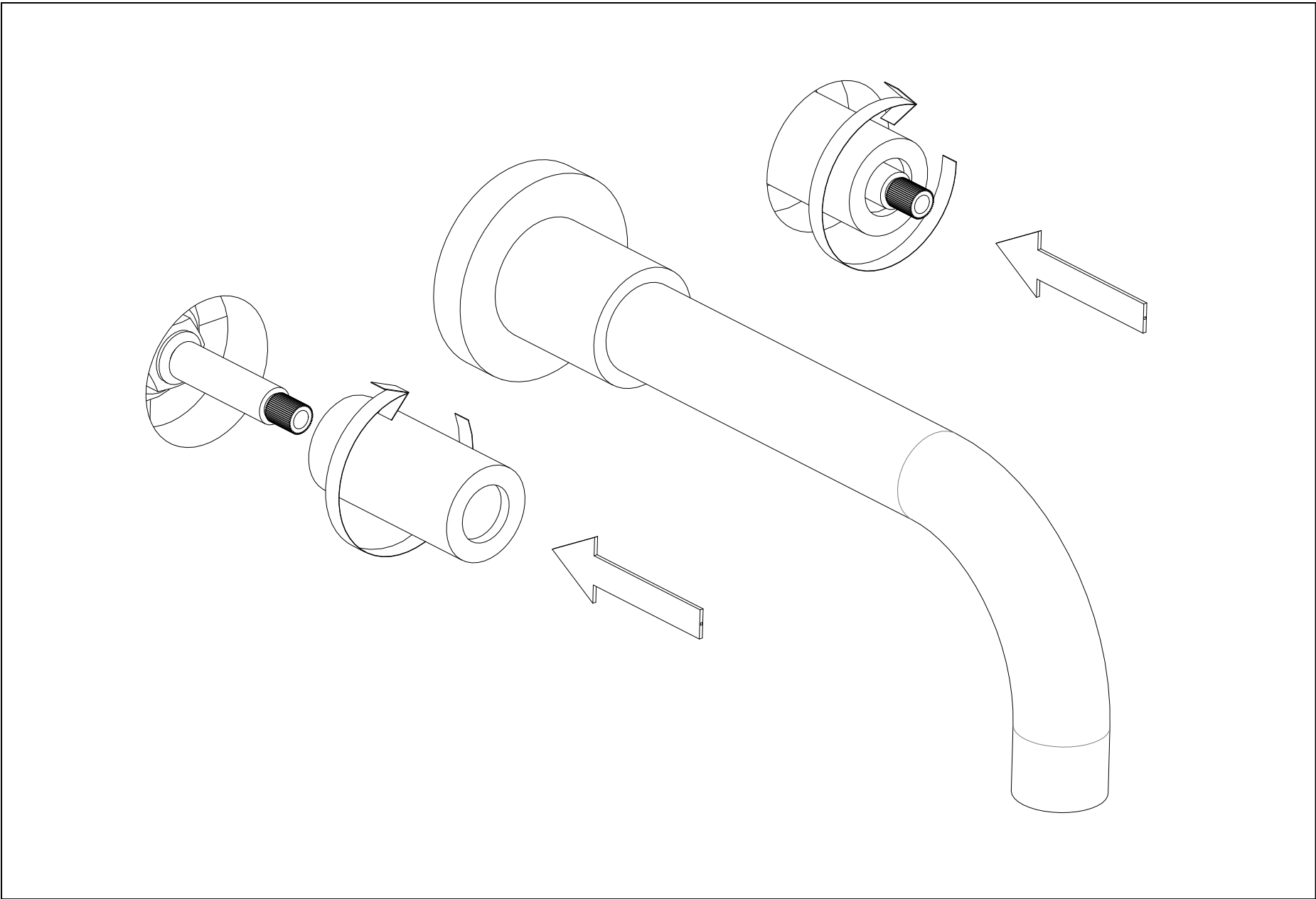
4.8 Install the spout to the rough-in valve.



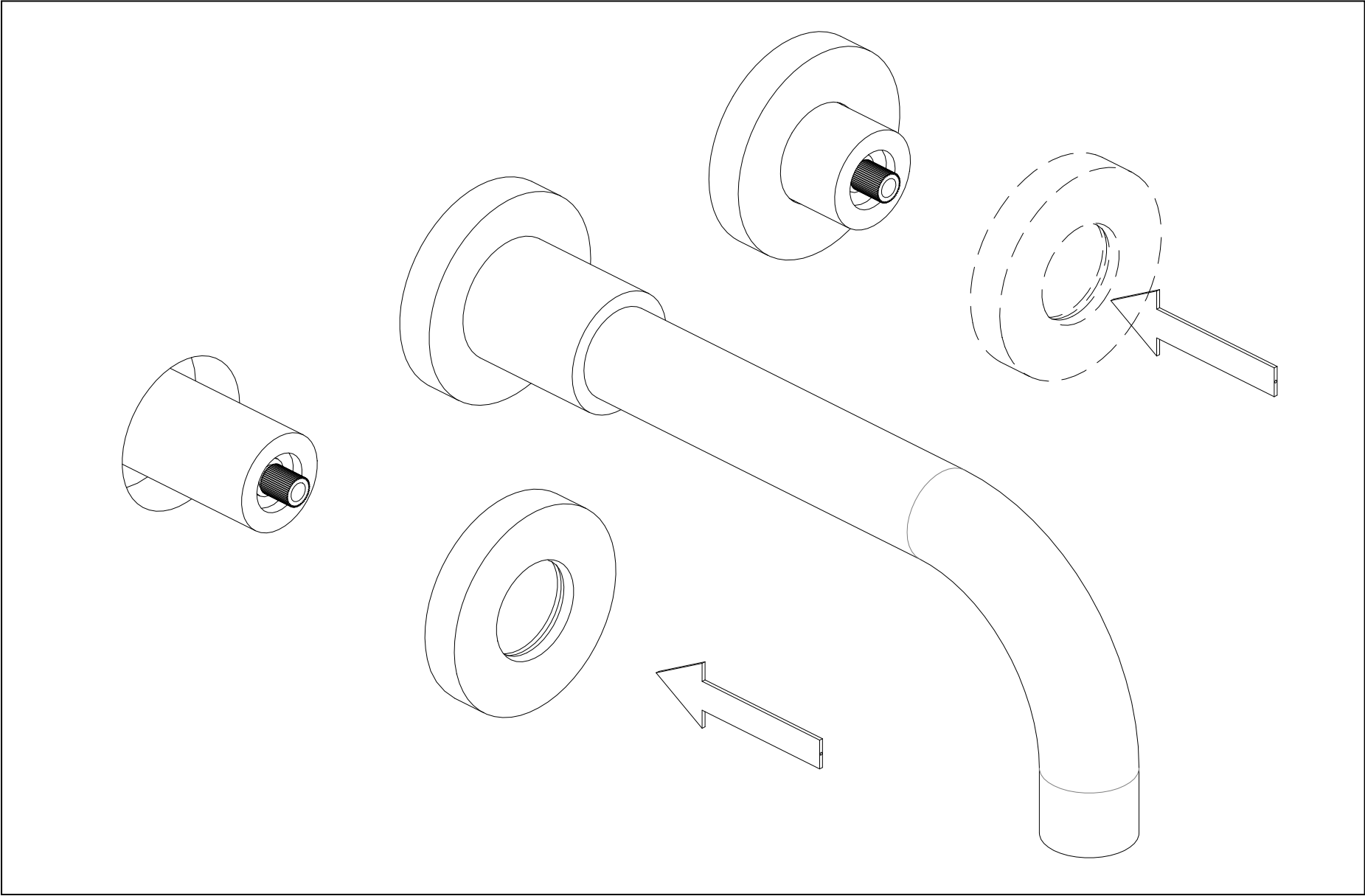
4.9 Attach the flange (escutcheon) to the finished wall, positioning it over the spout.



4.10 Screw the cartridge sleeves onto the hot and cold cartridges.



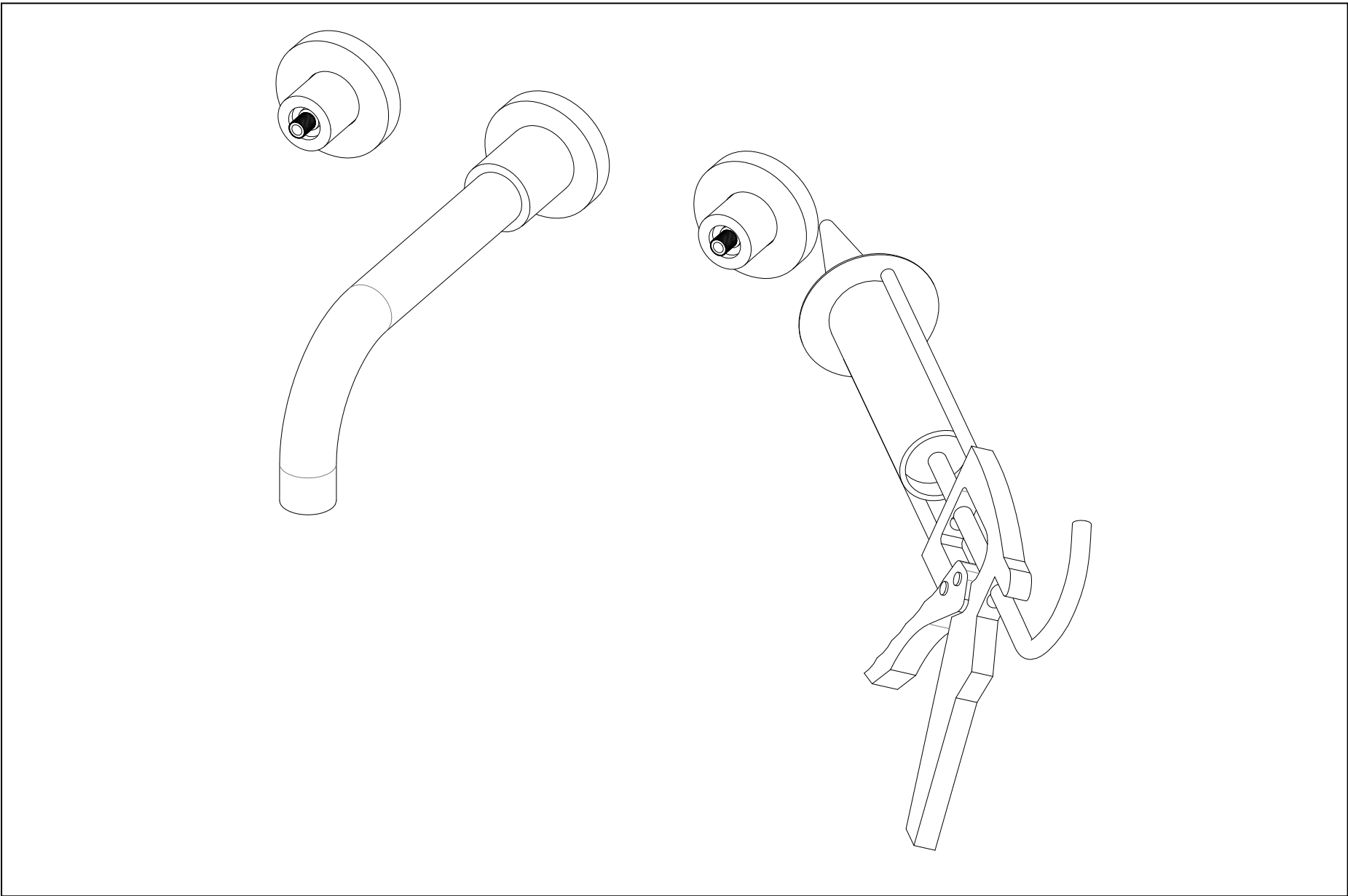
4.11 Slip the escutcheons onto the sleeves and attach them to the finished wall.



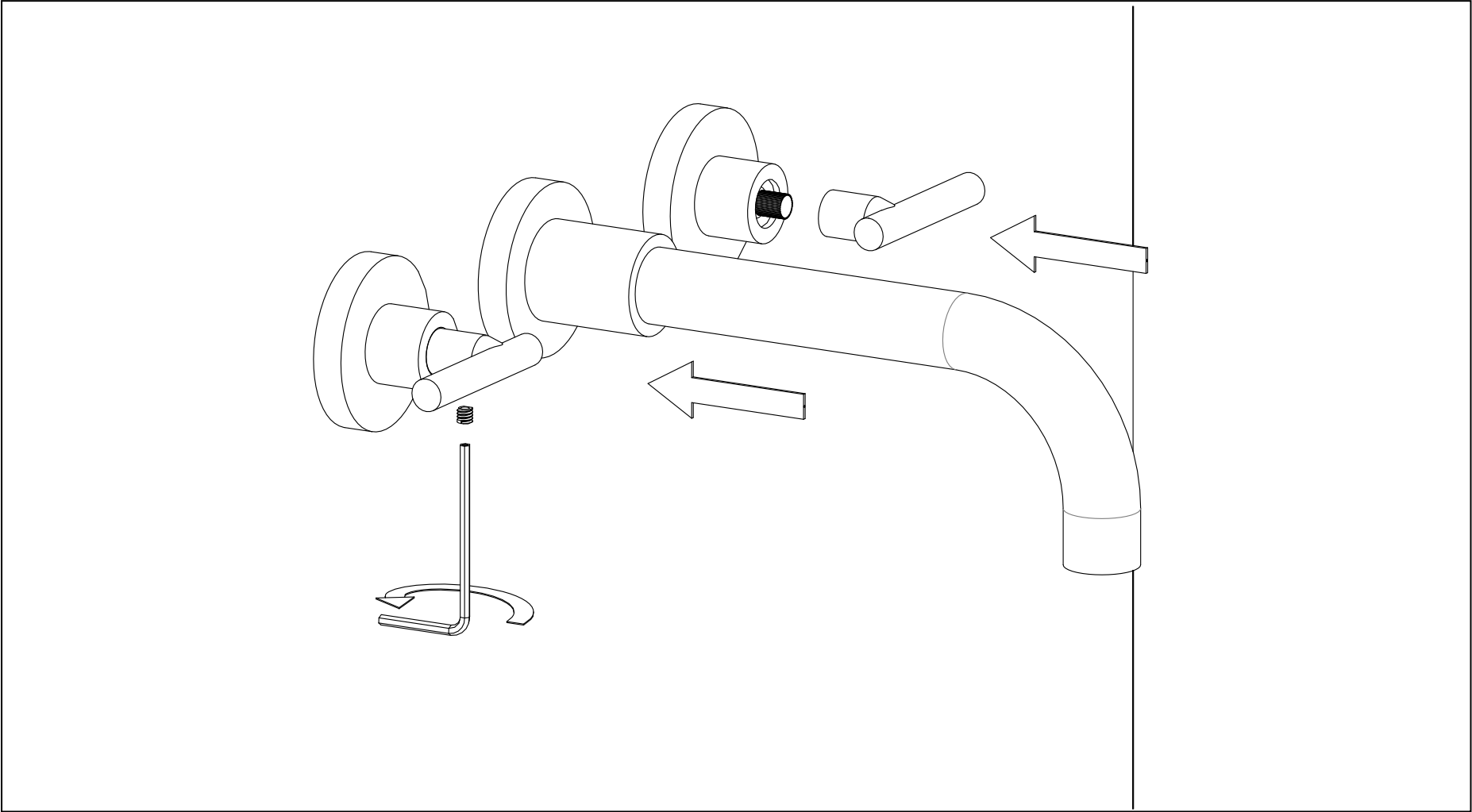
4.12 Seal the area around the escutcheons on the wall using waterproof sealant.



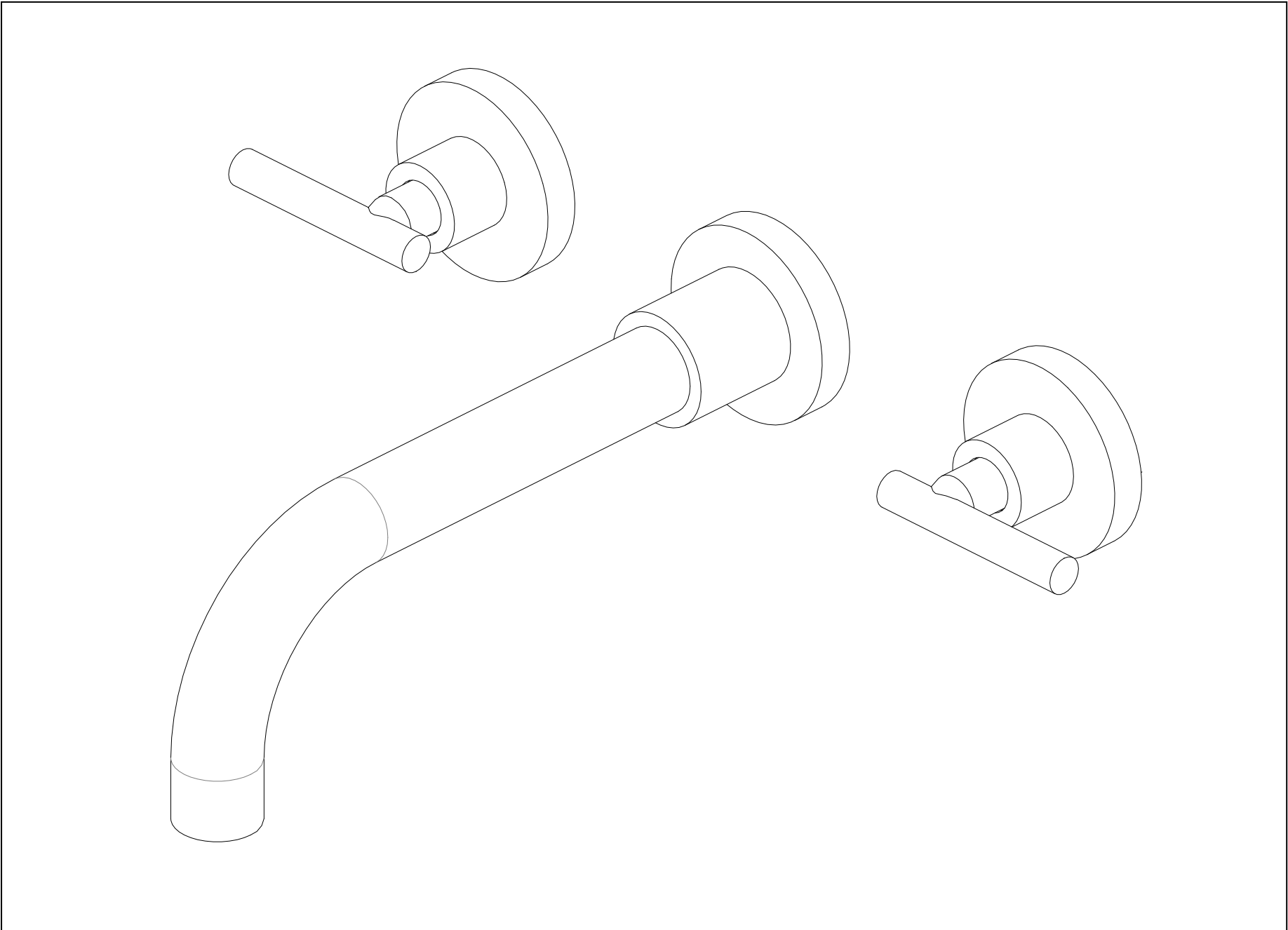
WARNING: Failure to seal the wall can lead to possible water damage.



4.13 Attach the knobs to the cartridge stem and secure them using a screw and an Allen key.



4.14 Install Finish.



5. INSPECTION

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

INSTALLATION FINISHED



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