

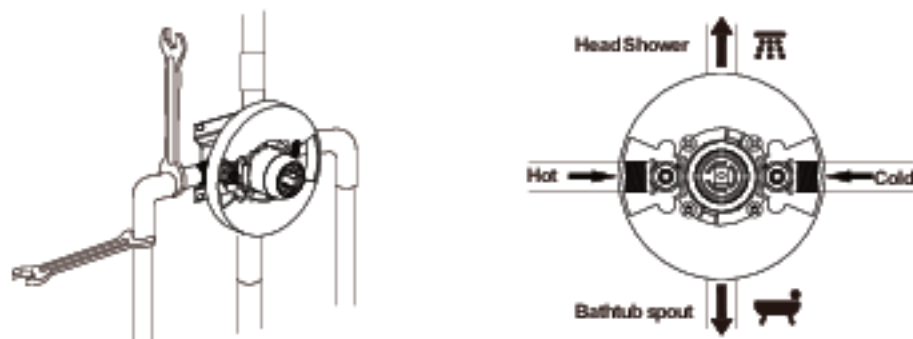
5. PIPE CONNECTION

1. Please drill the holes on the wall for the main body part, hot and cold water inlet pipes as well as shower arm connection pipes according to the basic product dimension drawing as below.
2. Please make hot and cold water inlet pipe, the mixed water outlet pipe connect with control valve, and tighten with the wrench.

6. WATER TESTING AND SEALING TESTING

1. After the pipe connection is completed, open the protective panel and cover, and then open the cartridge, flush the pipeline; then close the cartridge to check the pressure resistance and sealing performance of the pipeline, make sure there are no leakage.
2. Block each outlet pipe with a stopper then open the cartridge to check if the pipe joint is well-sealed and the pipe condition under pressure to ensure no leakage.

Testing Purpose: Flush the impurities and sludge in the pipeline to avoid clogging and affect the effluent functions.

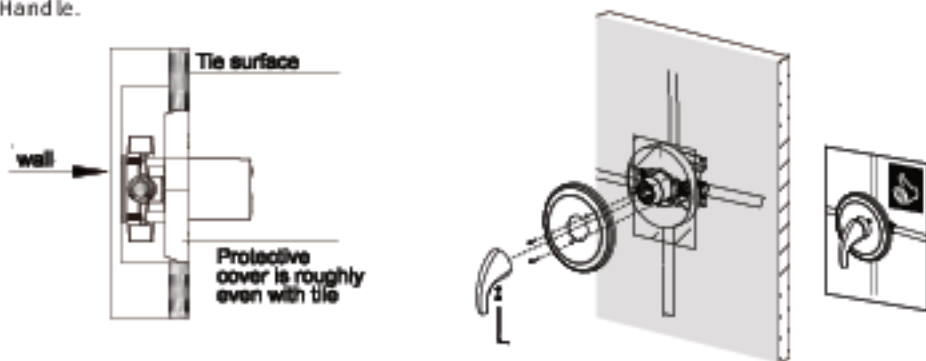


7. THE PROCEDURE OF SEALING THE WALL

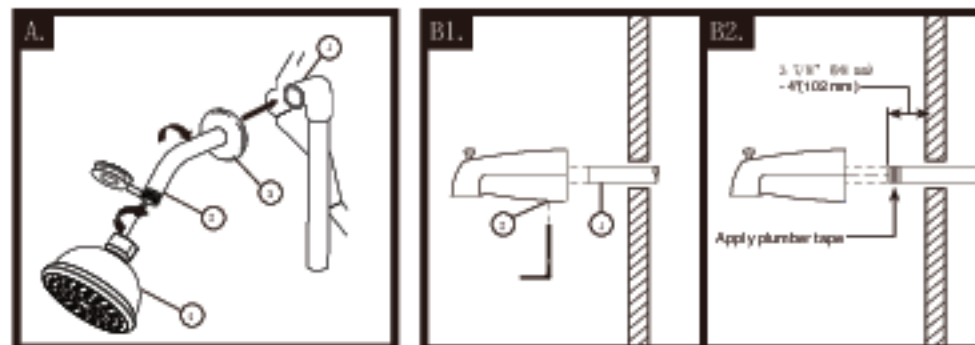
Use a parallel ruler to measure the flatness of the valve and the vertical wall surface. If the wall surface is not flat, it should be patched to ensure the valve and vertical wall angle meets at nearly ideal angle of 90°, then lay the tile decoration.

8. INSTALLATION OF CONTROL VALVE

1. Take off the protective panel and cover.
2. The decorative panel and the handle are connected to the control valve as shown below sequence.
3. According to the figure below, please correctly adjust the direction of water separator Handle.



9. SHOWERHEAD AND TUB SPOUT INSTALLATION



A. FOR SHOWERHEAD INSTALLATION:

Connect top outlet (1) to shower arm (2) with proper fittings. To prevent damage to finish on shower arm, insert wall end of shower arm into shower flange (3) before screwing arm into riser connection. Thread showerhead (1) onto shower arm. Apply plumber tape to pipe threads on both ends. Do not over-tighten showerhead.

B1. SLIP-ON INSTALLATION:

The copper tube (1) must be 1/2" nominal copper. Important: If it is necessary to cut the copper tube, the end must be chamfered free of burrs to prevent cutting or nicking O-ring inside the spout. Slide spout over copper tube flush with the finished tub or wall surface. Tighten setscrew (1), but do not over-tighten.

B2. IRON PIPE INSTALLATION:

A. Install 1/2" iron pipe nipple so the end of the nipple projects out from finished wall surface 3 7/8" (98 mm) to 4" (102 mm). B. Apply plumber tape to nipple threads and hand tighten tub spout until spout is firmly against finished wall.

10. PRODUCT REPAIRATION

If the cartridge is worn out which cause leakage, please turn off the water source. Remove the handle, panel, and decorative cover in sequence, remove the gland with a wrench, then take out the cartridge and copper sleeve. Repair or replace the new cartridge, then install it again in sequence.

11. CLEARANCE AND MAINTENANCE

In order to keep the faucet appearance smooth and good performance, please follow the below steps to clean and maintain the faucet.

1. Clean with water and dry with a soft cotton cloth.
2. Use a mild liquid and a colorless glass cleaner to remove surface dirt and scale, also you can use the cleaner without grinding function.
3. Do not use detergents, polishing tools, abrasive cloth, paper towels or scrapers to clean the faucet.
4. Do not use acid cleaners, insoluble granular detergents, soaps etc to clean the Faucet.