



BEFORE YOU BEGIN

Before you begin, please read the installation instructions below. Observe all local building and safety codes.

Unpack and inspect the items for any shipping damages. If you find damages, do not install.

Please note all products must be installed by a professional and certified plumber otherwise warranty might be voided.

POSSIBLE TOOLS REQUIRED*



Plumbers Tape



Tape Measure



Level



Adjustable Wrench



Hex Wrench



Thread Sealant



Drill

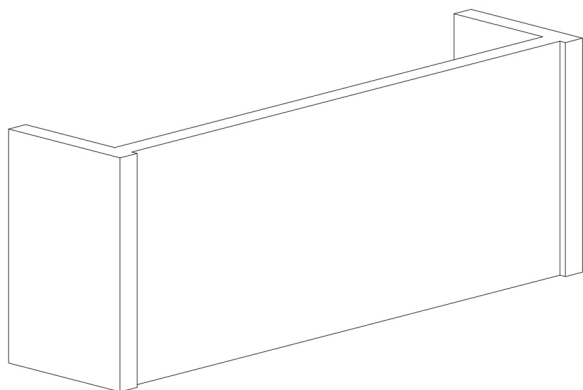


Pencil or Marker

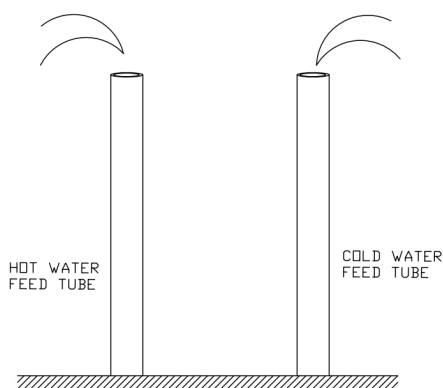


Screwdriver

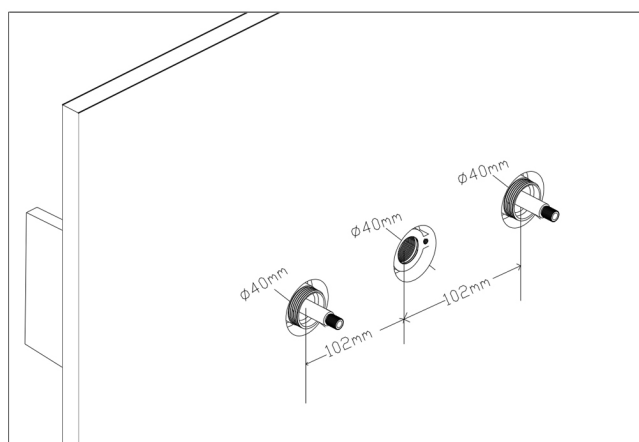
*not included



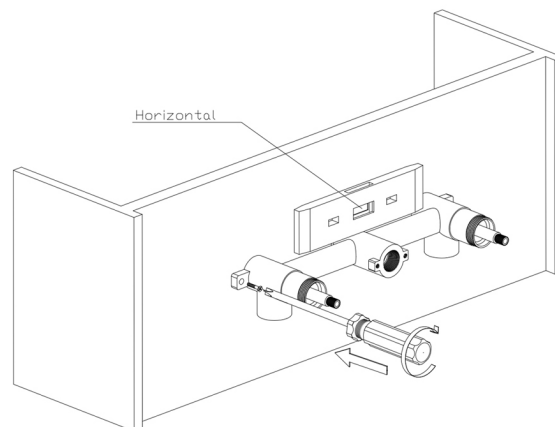
1. Make a mounting rack (normally use woods as materials) for preparing install the rough-in valve trim. The mounting board's face should be 2-11/16" [68mm] at least and max 3-1/16" [78mm] behind the finish wall surface.



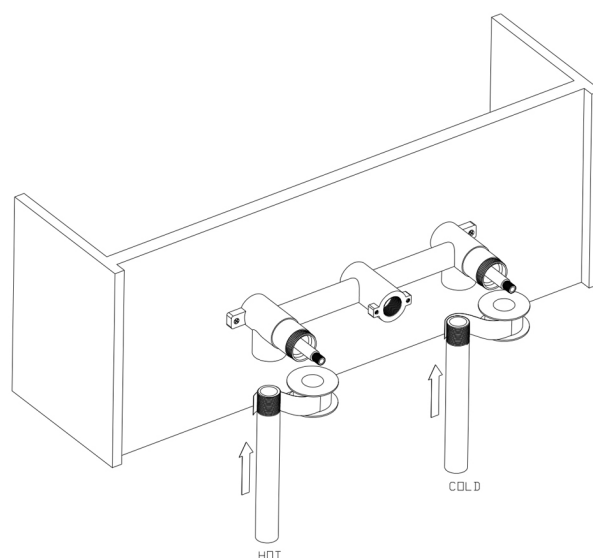
3. Turn on your shut-off valve for cleaning the hot and cold water supply tube before connect to the valve trim, allow the water flush 3~5 minutes to flush out dirt and debris. Shut off the water supply again after finish.



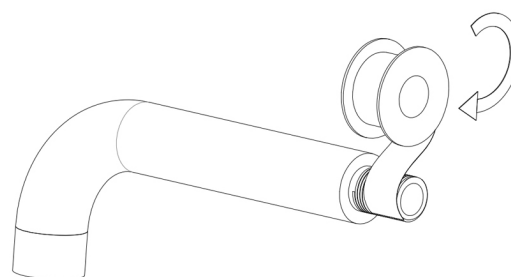
5. Install finish wall



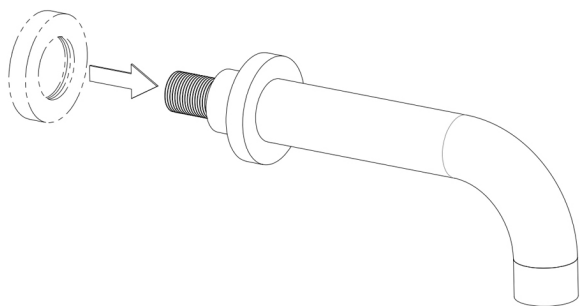
2. Secure the rough-in valve to the mounting board with screws by Philips screwdriver.
Notice: Please make sure the valve is horizontal



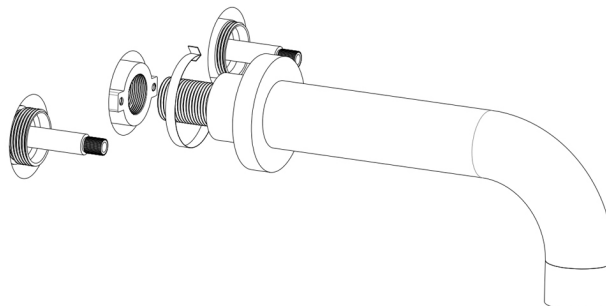
4. Apply Teflon tape on the thread of tube inlet and then connect to rough-in valve.
Rough-in Valve thread for Hot&Cold water inlet: NPT 1/2" [US/CA]
G1/2" [EU&UK]



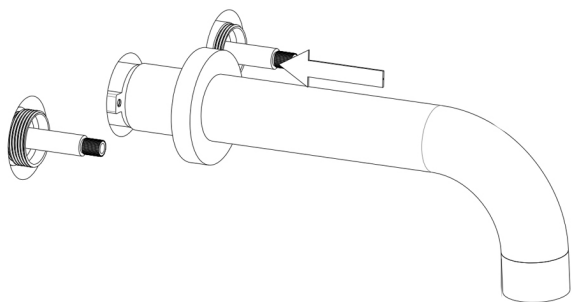
6 Apply Teflon tape on the thread of spout feed pipe



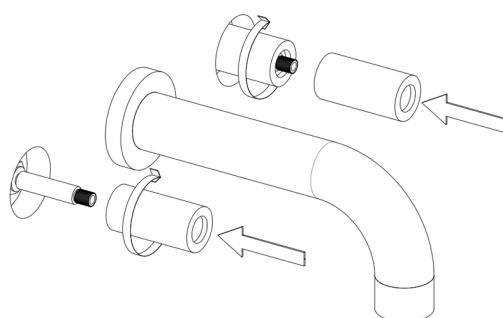
7. Attach flange to spout.



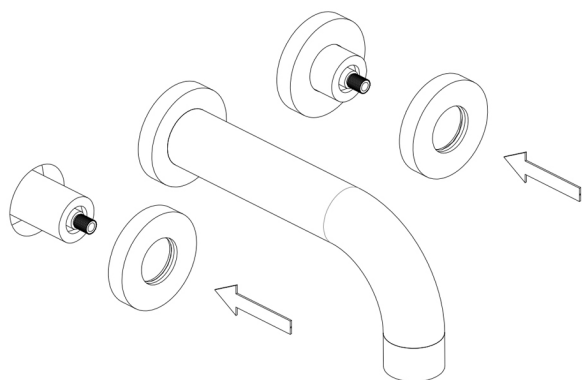
8. Install spout to rough-in valve.



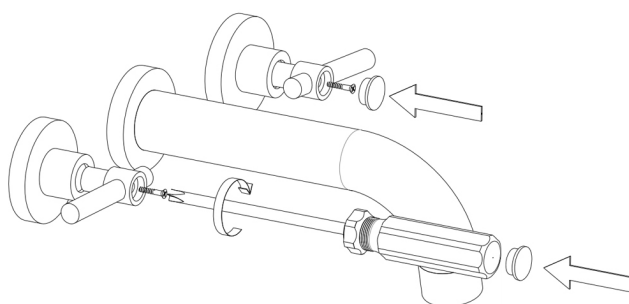
9. Attach the flange to finish wall.



10. Screw the sleeve to hot and cold cartridge.



11. Slip the escutcheons on to sleeves and attach to finish wall.



12 Attach and Secure the knobs to cartridge stem with screw by Allen wrench and push the screw cover in.