



ENGINEERING EXCELLENCE

Installation Guide

Single Handle Diverter Valve Set:

- 4100B

This product meets the following standards:

- ASME A112.18.1
- CUPC / IAPMO LISTED

Thank you for purchasing this Pioneer quality product.

Tools Required

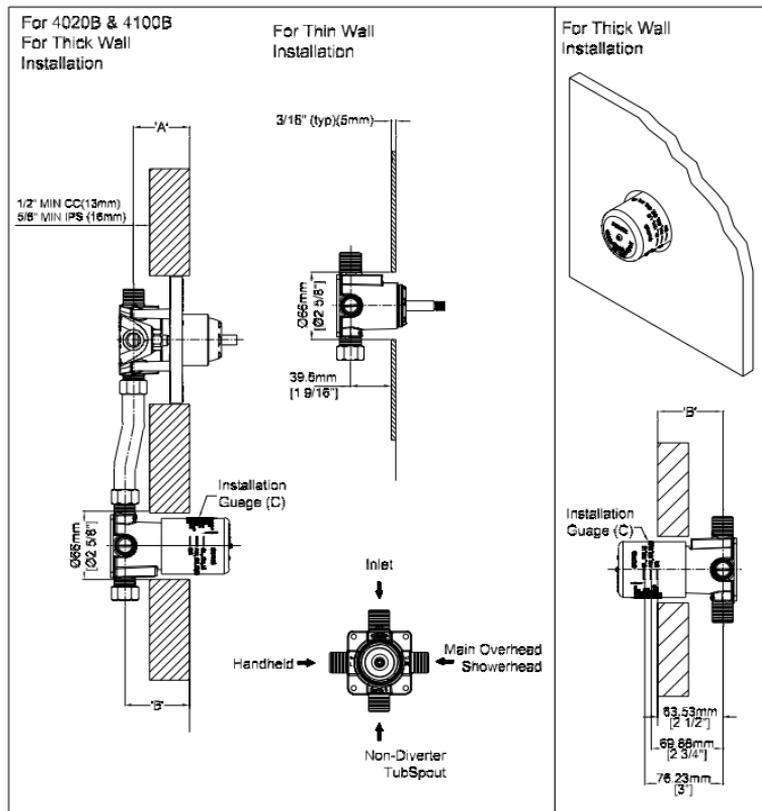
				
Adjustable Wrench	Teflon Tape	Rags	3/32" Allen Wrench	1/8" Allen Wrench

Prior to Installation

- Observe all local plumbing and building codes before you begin installation.
- Carefully shut off both hot and cold water supplies.
- Plug the tub drain with a soft cloth to prevent intrusion of debris or the loss of any parts.
- Pioneer reserves the right to make changes in the design of faucets without notice.

Valve Installation

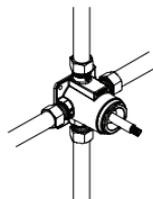
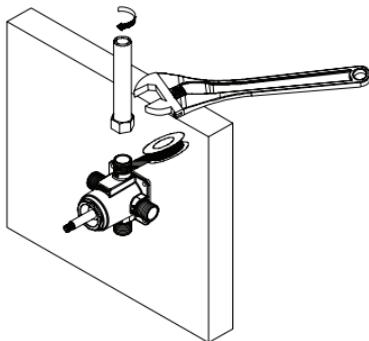
- The minimum recommended distance from pressure balance valve to diverter valve is 8" (203.2 MM). For pressure balance valve installation distance 'A' refer to installation instruction for pressure balance valve. For diverter valve to set valve to the recommended depth based upon the lines provided for desired trim. These lines designate where the installed valve should be flush with the finished wall. Improper installation may result in performance and aesthetic issues with the product.
- Note:- This is not control valve or mixing valve. It is only transfer or diverter valve which can divert mixed water up to 3 outlet. The table below indicates water flow to the 3 outflow ports marked 'L', 'R', 'DOWN' based on handle position. The handle can rotate 360°.



Valve Installation

- For 1/2" IPS connection installation:- Install inlet mix water supply and outlets to desired location piping to valve.
- Apply teflon tape around valve inlet & outlet ports.
- Tighten the end of supply tube to inlet & outlet ports with adjustable wrench.

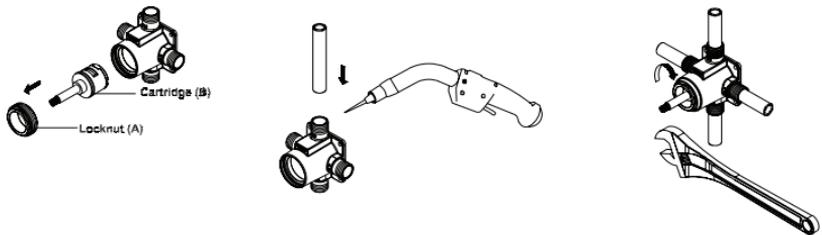
For IPS Connection



Valve Installation

- For 1/2" CxC connection installation:- Install inlet mix water supply and outlets to desired location piping to valve.
- Before heating the valve, The locknut (A) and ceramic disc cartridge (B) must be removed to protect seals from heat damage. Failure to do so will result in cartridge damage.

For CxC Connection



For more care information or trouble shooting inquiries about your Pioneer Product, please see the contact information on the back page.



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