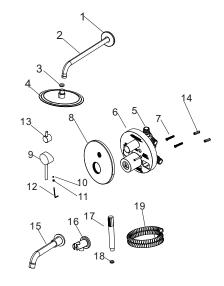


Single Handle Pressure Balance **Bath Faucets**

Solid Brass Construction Pressure Balance Valve/Gear Type Easy Installation

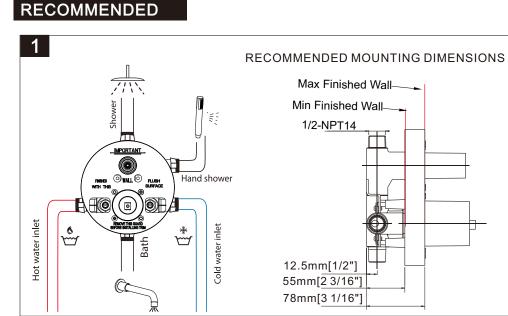


DIAGRAM AND PARTS LIST

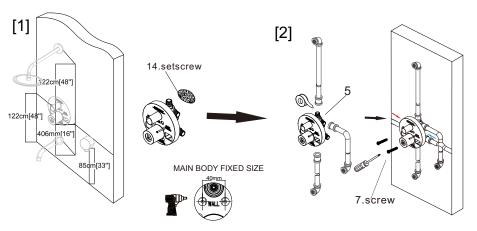


RECOMMENDED TOOLS

- 1.Trim 2.Shower arm 3.Gasket 4.Shower head 5.Valve body 6.Cover plate 7. Tapping screw 8.Panel 9.Handle 10.Screw 11.Red/ blue button 12.Allen key
- 13.Diverter 14.Setscrew 15.Spout 16.Elbow 17.Hand shower 18.Gasket 19.Flexible hose



ASSEMBLY INSTRUCTIONS



Max Finished Wall

Min Finished Wall-

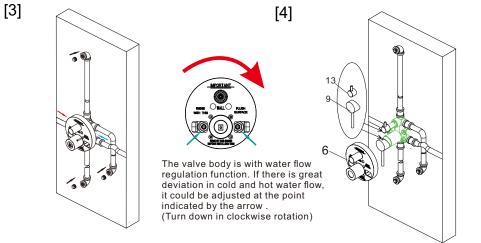
1/2-NPT14

12.5mm[1/2"] 55mm[23/16"] 78mm[3 1/16"]

1. Installation reference size ,main body fixed size(width 40mm) . Knock 2pcs setscrews(14) into holes .

2. Connect the pipes into the valve body(5); Put valve body(5) in the hole and fix it by the screws(7). then connect the water supply hoses.

Allen key Philips Screwdriver Electric drill Adjustable wrench Pipe tape Eye protection Flashlight

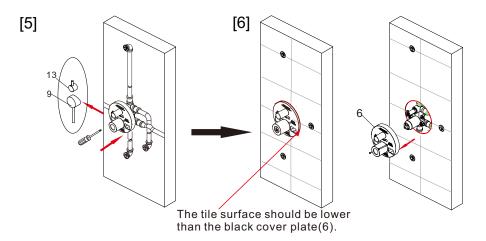


3.Plug the water outlets after the valve body is installed.

4.Remove the black cover plate(6). Install the handle(9) and diverter(13).Provide water from water inlet.

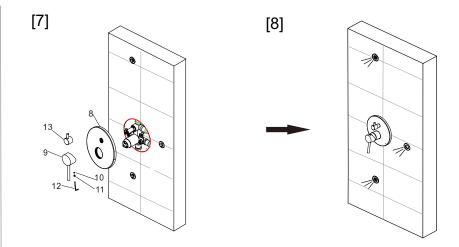
And then test the water pipes leaking or not as below: 1)Test 3 min @ 1.6 Mpa when the ceramic cartridge is closed 2)Test 3 min @ 0.4 Mpa when the ceramic cartridge is open

Proceed to next step if no leaking after the testing.



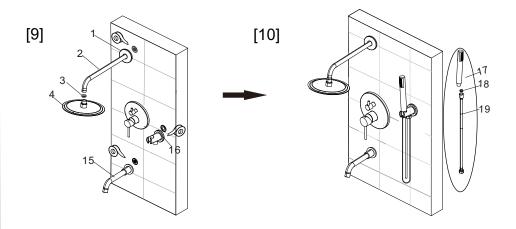
5.Remove handle(9) and diverter(13), put on cover plate(6) after water test is ok.

6.Backfill the wall in concrete, tile on concrete and then remove the black cover plate(6) when available.



7.Feed the valve body with panel(8) ,handle(9) and diverter(13), then use the allen key(12) and screw(10) to secure handle(9) and diverter(13), put on the red/ blue button(11).

8. Take off hand shower, up and down plugs, turn on the cartridge to wash out the dirt in the water tube.



9.Use the tape to install in turn, trim(1), shower arm (2), spout(15) and elbow(16).Then install the shower head(4) with the gasket(3).

10. Connect the flexible hose(19), gasket(18) and hand shower (17). Testing for leakage after installation. Complete installation.