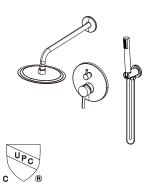
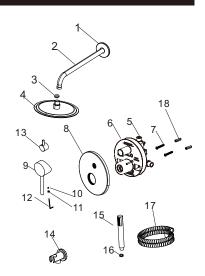
### F0117-BSH-MB



# Single Handle Pressure Balance Bath Faucets

Solid Brass Construction Pressure Balance Valve Easy Installation

## DIAGRAM AND PARTS LIST





- 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.Elbow
- 15.Hand shower
- 16.Gasket
- 17.Flexible hose
- 18.Setscrew

# **RECOMMENDED TOOLS**









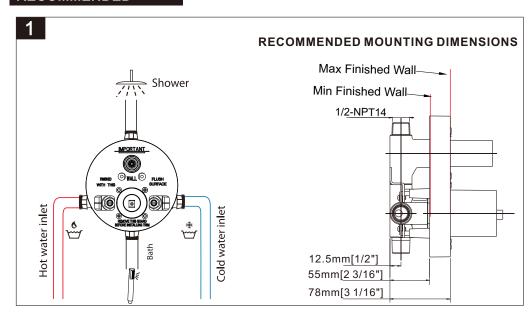




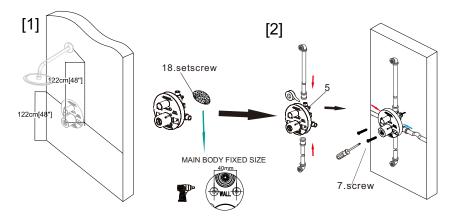


Allen key Philips Screwdriver Electric drill Adjustable wrench Pipe tape Eye protection Flashlight

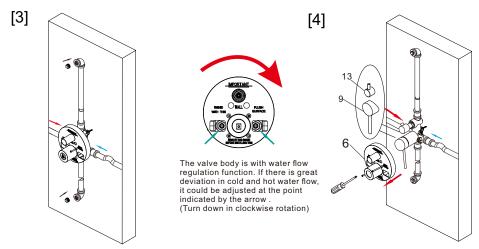
### RECOMMENDED



## **ASSEMBLY INSTRUCTIONS**



- 1. Installation reference size ,main body fixed size( width 40mm ) . Knock 2pcs setscrews (18) 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.

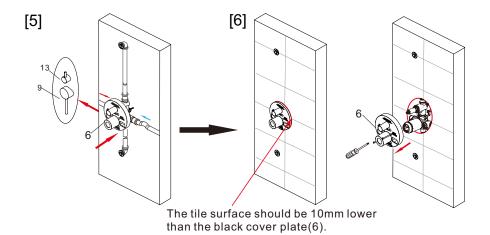


- 3.Plug the water outlets after the valve body is installed.
- 4.Remove the black cover plate(6). Install the handle(9) and diverter(13).Provide water from water inlet.

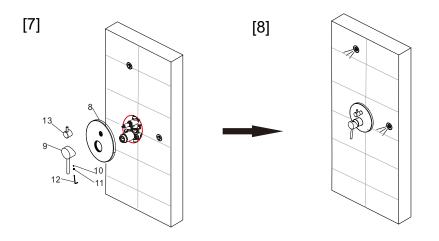
And then test the water pipes leaking or not as below:

- 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

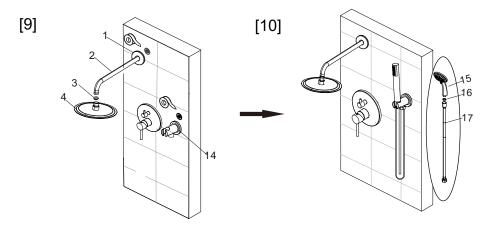
Proceed to next step if no leaking after the testing.



- 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) and elbow(14). Then install the shower head(4) with the gasket(3).
- 10. Connect the flexible hose(17), gasket(16) and hand shower (15). Testing for leakage after installation. Complete installation.