

1.9942.05.0.IS

WALL MIXER DIVERTER

INSTALLATION INSTRUCTIONS

IMPORTANT INFORMATION:

- For servicing the cartridge, isolate the water supply, remove the handle, remove the locknut from on top of the cartridge and remove the cartridge. Do not overtighten the locknut when reinstalling. The locknut should be tightened firmly, but not excessively.
- All tapware and plumbing must be tested for leaks and functionality before sheeting off / concealing the wall as per AS3500. This includes independently testing the hot and cold operation of the mixer.
- Water pressure must not exceed 500kpa as per AS3500, or the product warranty will be void.
- Pressure difference between hot and cold must not exceed 150kpa.
- This product is designed to work on high pressure systems only.
- Before sheeting the walls it is important that the system is checked for water hammer. If water hammer is apparent, all possible measures are to be taken, including but not limited to ensure pipework is correctly secured, keeping the length of the pipework from the outlet as short as possible, and the fitting of outlets which have a high star rating. Ensure that water pressure is not exceeding 500kpa, ensuring the correct pipe size is installed. Install an air chamber or water hammer arrestor if required.
- Ensure wall sheets and tiles are installed as close to the waterproofing sleeve as possible.
- Ensure waterproofing sleeve is not deformed. If the waterproofing sleeve is deformed by wall linings, the trim kit will not be able to be installed.

WALL MIXER - INSTALLATION GUIDE

ROUGH IN PROCESS

1. Set-back for rough in of the mixer body assembly is 60mm - 75mm, from the back of the mixer body assembly to the finished wall face. NOTE: If the optional 1.9305.BK.0.00 Adjustable Install Kit is being used, add 2mm to the set-back to accommodate the kit.
2. As per Fig. A, the hot inlet port is on the top, the cold inlet port is on the bottom. The shower / bath outlet port is on the left, and the hand shower outlet is to the right. **NOTE:** The mixer body can only be installed on the far left. The mixer assembly cannot be flipped / rotated to the opposite side.
3. Remove waterproofing sleeves from the mixer body and spout spigot.
4. Remove the mixer body and the spout spigot from the mounting plate. Screw on elbows and plumbing fittings as required. **NOTE:** you will need to make your own plumbing connection from mixer body to spout spigot (Fig.B).
5. Re-attach the mixer body and spout spigot to the mounting plate. Using the supplied template or cover plate, along with the spout nipple, re-align the items into position. Ensure all bolts on rear of mounting plate are now tightened firmly.
6. Secure the mixer assembly to a noggin in the desired installation location and position by screwing through the 4 black rubber bushes on each corner of the mounting plate. We suggest using a pan head screw with a loose washer (Fig.B).
7. Ensure that there is timber support for the installation of the hand shower wall bracket, as this uses wall plugs and screws. Use template or cover plate to align. This is on the right and side of the mixer assembly.
8. Flush water Lines. Connect plumbing to mixer body. Ensure the mixer cartridge locknut is tight. Test as per AS3500. Check operation and test for leaks before plastering. (If water hammer is apparent, please refer to the "IMPORTANT INFORMATION" section of this instruction booklet)
9. Refit the waterproofing sleeves, and ensure they are screwed down fully over the o-ring to ensure a positive seal. Press the sleeve cap into the waterproofing sleeve.
10. Sheet the wall. Waterproof to the waterproofing sleeve. Waterproofing membrane should be applied on both sides of the waterproofing aid supplied. **NOTE: the waterproofing aid is optional for installation. Assess if this should be used on your installation. All waterproofing liability is with the installer.**
11. Finish concealing the wall.

FINAL FIT OFF PROCESS

1. Cut down the waterproofing sleeve flush with the finished wall face (Fig.D). Hold the waterproofing sleeve in position while cutting, to ensure that the waterproofing sleeve does not unscrew from inside the wall. Do not cut the internal o-ring, as this will prevent the trim kit from being fitted. Apply silicone between the waterproofing sleeve and the wall face.
2. Press fit mixer sleeve onto mixer body. Refer to Fig.D for the remainder of the fit-off process. **NOTE:** use thread tape on the thread of the spout nipple.
3. Test the operation of the handle. Check for leaks.

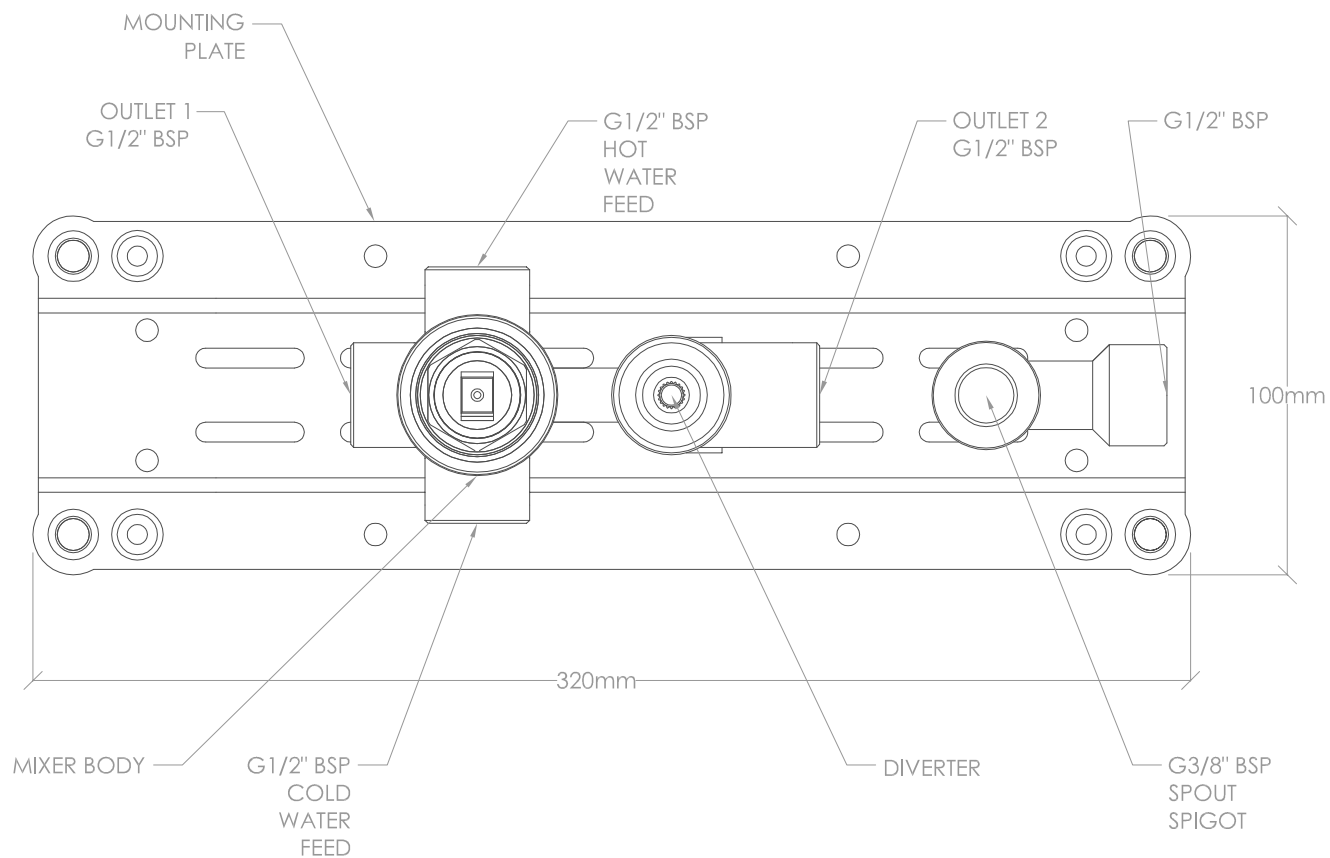


Fig.A

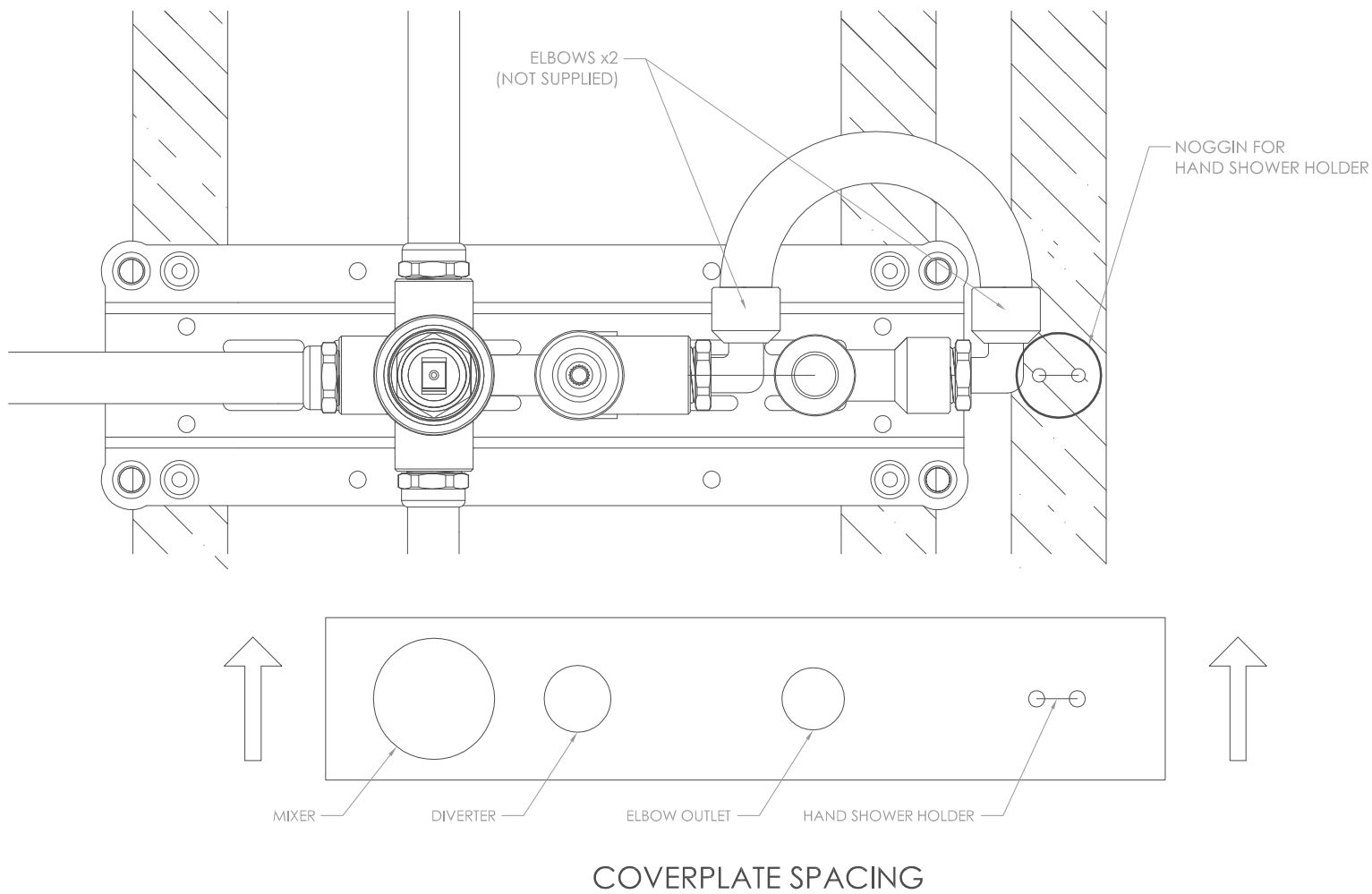


Fig.B

