

Installation Instructions and Warranty Document

FMBF Basin Mixer Fixed



Important Information

This product must be installed by a licensed plumber in accordance with AS/NZS 3500 and all relevant Australian plumbing standards. Installation must also follow the manufacturer's guidelines provided below. Failure to comply with these requirements will void the warranty.

Before installation, it is essential to flush the water lines thoroughly. This process removes contaminants such as debris, thread tape, and copper shavings, which could damage ceramic cartridges or flow regulators. Additionally, ensure that the water pressure does not exceed 500kPa static pressure, as stipulated in AS/NZS 3500.1-2003 Clause 3.3.4. Exceeding this limit may result in water hammer, appliance damage, or noise. The operating temperature must also remain below 65°C to ensure proper function and longevity.

After installation, isolation stop taps must be fitted to both the hot and cold-water inlets. These taps allow for easy maintenance and servicing of the appliance, helping to prevent water damage or disruptions in case of necessary repairs.

Installation Guidelines

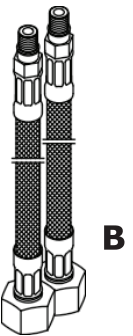
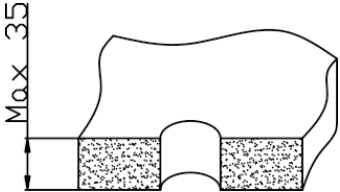
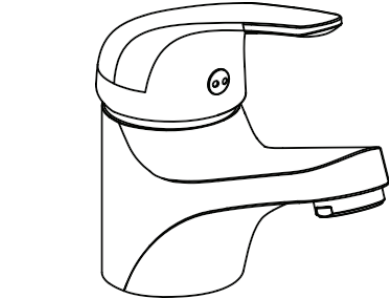
Tools Required: Tube spanner (included), silicone sealant.

Hole Specifications: 35mm diameter; surface thickness ≤ 35 mm.

Installation Steps:

- 1) Inspect the product – Remove the product from the packaging and check for any damage. If damaged, do not install and contact the Forge Plumbing customer service team for assistance.
- 2) Install the bench sealing washer (A) – Ensure it is correctly positioned at the mixer's base. For a secure fit, applying silicone to the screw holes on the square base plate is advised to create a tight seal between the mixer and the bench.
- 3) Attach the mixer tails (B) to the mixer base firmly – Ensure the O-ring seals are not compromised. The mixer tails are colour-marked, with Red indicating hot water and Blue for cold, and corresponding 'H' and 'C' labels on the mixer base inlets.
- 4) Insert the threaded rod (C) into the mixer base.
- 5) Position the mixer tails (B) through the hole in the mounting surface, ensuring proper alignment of the sealing washer (A).
- 6) Mount the rubber horseshoe (E) onto the threaded rod (C), followed by the metal horseshoe plate (F). The mixer tails should be oriented towards the user with the fixing bolt at the rear.
- 7) Secure the mixer to the mounting surface using the fixing nut (G). Use the tube spanner provided in the package for this step.
- 8) Connect the mixer tails to the main water supply line following the recommended guidelines.
- 9) Ensure the mixer tails remain free from exposure to abrasive or corrosive substances.
- 10) Install isolation stop taps onto the inlet connections. Do NOT overtighten.

Description	X	✓
Minimum Bend Radius = 72 mm DO NOT KINK		
As a guide, a 300mm long hose should span a direct distance of 260–280mm between mixer base and plumbing supply connection DO NOT STRETCH		
Avoid twisting the hose. It should not be necessary to apply excessive force to the end fittings in order to obtain a watertight seal DO NOT TWIST		



It's essential to conduct a thorough inspection of braided flexible hoses every year to identify any potential signs of wear, such as expansion, rust formation, deterioration, dampness, frayed threads, bending, watermarks, widespread rusting, or colour changes.

If any such indicators of wear are observed on the mixer tails, they should be promptly replaced.