

PLUMBERS INSTALLATION INSTRUCTIONS

Important Information

- * **HOT & COLD WATER INLET PRESSURES MUST BE EQUAL.**
- * **Not suitable for gravity feed systems.**
- * **In-wall components must be mounted accurately to ensure tapware operates correctly when installed.**
- * **Brazed connections should NOT be made directly onto the mixer, as excessive heat will cause permanent damage.**
- * **All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.**
Note: Aerator insert housing must be retightened to prevent removal by hand.

Installation

- 1) Fit mixer body (12) onto a suitable mounting plate or noggin in the wall and secure using screws through the holes in its base. When facing the mixer, the connections should be as follows :
Hot water inlet connection 'H' to the left.
Cold water inlet connection 'C' to the right.
Mixed water outlet connection, vertically upwards.
Note : A suitable elbow fitting (15⁺) should be fitted to the inlet connection adjacent to the basin outlet (13) (Fig.3). Check all connections for leaks.
Important :
 - * Mixer body (12) must be installed square to wall/tile face, to ensure cover plate (8) sits flush.
 - * To avoid damaging the decorative finish, do not remove the plastic protective sleeve until installation has been completed.
- 2) Accurately mount a wall elbow (14⁺) (or equivalent) for connection to the basin outlet in the desired orientation (to the right or left of mixer body)(Fig.2).
Important :
All care should be taken that the wall elbow (14⁺) is mounted accurately in line with, and at a distance of 90mm±2 from the adjacent mixer body (12) and that it is square to the wall/tile face (Fig.3). Connect the mixer body outlet to the wall elbow (14⁺). **Note:** Pipework and fittings are not supplied.

- 3) Fit cover plate (8) followed by retaining ring (7) onto mixer body (12). Rotate the retaining ring until pin is engaged in slot in cover plate and position so that the screws (6) are at the bottom. Push retaining ring and cover plate firmly against wall/tile face and tighten screws (6) using 2mm allen key (5).
- 4) Fit handle (1) taking care that it is pushed fully down, tighten screw (2) using the 2.5mm allen key (3). Place handle plug (4) into handle (1).
- 5) Apply thread tape to the thread of wall elbow (14⁺). **Important:** Care must be taken that thread tape cannot become dislodged and block the flow regulating device, causing a reduction in water flow. Screw the basin outlet onto the thread and position as required.
DO NOT OVERTIGHTEN.

- 6) Turn on Hot and Cold water supplies and check operation.

Replacing Cartridge

- 1) Turn off hot and cold water supplies.
- 2) Carefully remove handle plug (4). Using 2.5mm allen key (3) loosen screw (2) and remove handle (1). Unscrew cap (9) taking care not to damage the decorative finish. Unscrew retaining nut (10) and remove the old cartridge (11).
- 3) Ensure inside of mixer body (12) is clean. First check that seal is in position in base of new cartridge then fit new cartridge (11) into mixer body, taking care that two lugs on base of cartridge fit into mating holes in mixer body. Screw on nut (10). **Important :** Nut (10) should be tightened to a torque of 10Nm. Replace cap (9) tightening by hand.
- 4) Fit handle (1) taking care that it is pushed fully down, tighten screw (2) using the 2.5mm allen key (3). Replace handle plug (4).

IMPORTANT	
<u>Pressure & Temperature Requirements.</u>	
•	Hot and cold water inlet pressures should be equal.
•	Static inlet pressure range : 150 -1000 kPa New Regulation :-500 kPa maximum static pressure at any outlet within a building. (Ref. AS/NZS 3500.1)
•	Maximum hot water temperature : 80°C.
<u>Installation Requirements.</u>	
•	The installing plumber is responsible for waterproofing all penetrations for Taps in Shower areas at installation by a proprietary flange system or a sealant. (Ref AS3740)

