

### PLUMBERS INSTALLATION INSTRUCTIONS

#### Important Information

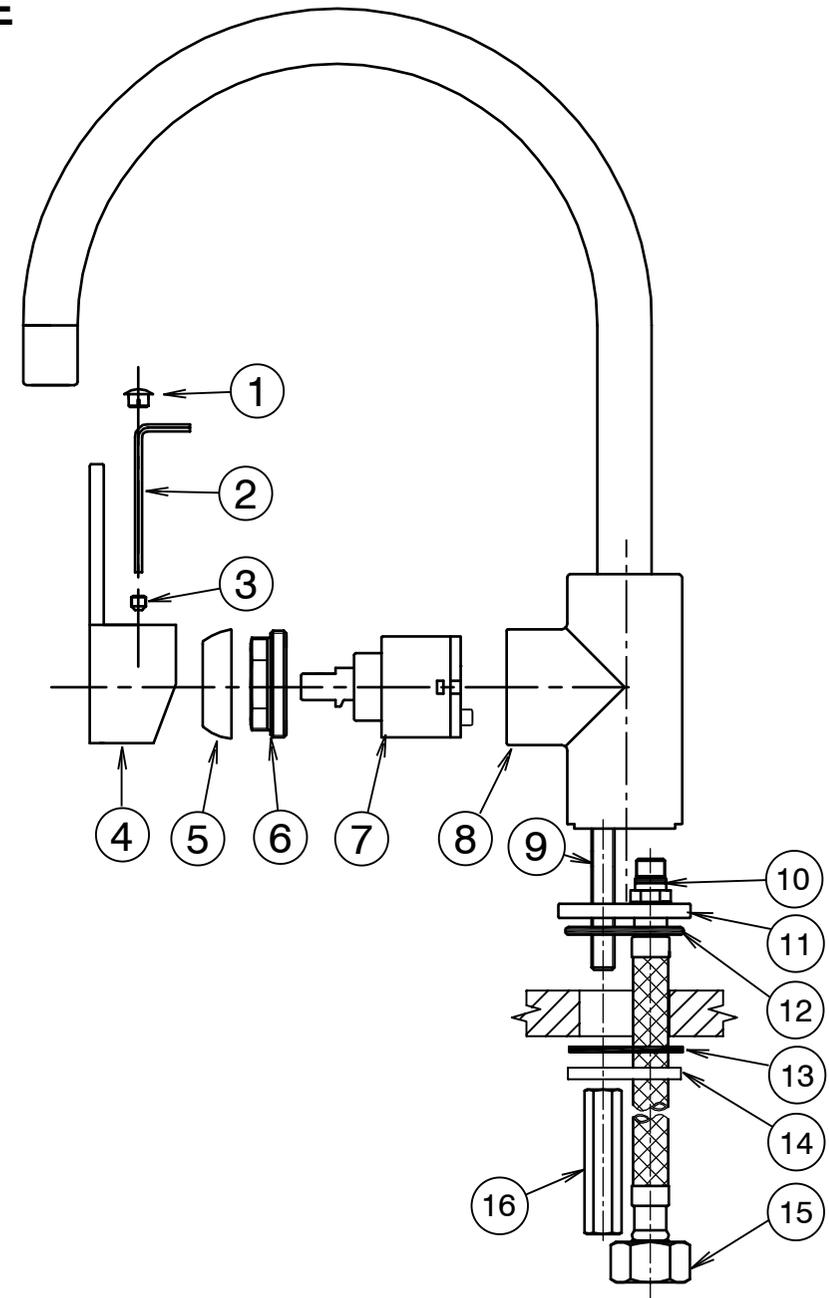
- \* Not suitable for gravity feed systems.
- \* Mixer body is fitted with a flow regulated aerator insert.
- \* All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.  
**Note: Aerator insert housing must be retightened to prevent removal by hand.**

#### Installation

- 1) Screw stud (9) into underside of mixer body (8). Fit base ring (11) together with 'O' ring (12) into the base of mixer body (9).
- 2) Apply suitable lubricant to 'O' rings (10). Pass flexible tail (15) (with red indication) up through deck hole and install into hole marked 'H' in underside of mixer body (8). Pass remaining flexible tail (with blue indication) up through deck hole and install into hole marked 'C'. Tighten both tails (15) firmly by hand.
- 3) Place mixer over deck hole, fit washer (13) followed by fixing plate (14) over stud (9), then screw on fixing nut (16). Position mixer as required then tighten fixing nut (16).
- 4) Connect the flexible tails (15) to the hot and cold isolating stop taps, taking care that flexible tails are not kinked, twisted or in tension as they are tightened.

#### Replacing Cartridge

- 1) Turn off hot and cold water supplies at isolating stop taps.
- 2) Carefully remove plug (1). Using 2.5mm allen key (2) loosen screw (3) and remove handle (4). Remove cap (5) taking care not to damage the decorative finish. Unscrew nut (6) then lift out cartridge (7).
- 3) Ensure inside face of mixer body (8) is clean. Check that 'O' rings are in position in base of new cartridge (7). Fit new cartridge (7) into mixer body, taking care that two lugs on base of cartridge (7) fit into mating holes in mixer body (8).
- 4) Screw on nut (6). **Important:** –Nut (6) should be tightened to a torque of 10 Nm.
- 5) Replace cap (5), tightening by hand. Fit handle (4) taking care that it is pushed fully down, tighten screw (3) and replace plug (1).
- 6) Turn on isolating stop taps and check operation.



#### **IMPORTANT**

##### **Pressure & Temperature Requirements.**

- 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 : 70°C.  
(In accordance with AS 3499)

##### **Deck Requirements**

- Deck thickness : 65mm maximum
- Tap body hole (in deck) : Ø34–36mm