

### PLUMBERS INSTALLATION INSTRUCTIONS

#### Important Information

- \* **Not suitable for gravity feed systems.**
- \* **Fixed basin outlet is fitted with a 5 L/min flow regulated aerator insert.**  
**This low flow rate may not be suitable for connection to some Instantaneous Gas Water Heaters, some Tempering Valves, some Solar Water Heaters & some Thermostatic Mixing Valves.**  
**Check with the manufacturers of these products.**  
**Note: An 8 L/min aerator insert kit (Part No.20744), is available if required.**
- \* **Isolating stop taps are recommended to be fitted to the inlet connections. (Part No: 842018C- Mini cistern 1/4T)**
- \* **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) Measure centre distance between tap body holes in deck, cut breach piece (14) to required length.  
 (As a guide see cutting template below)
- 2) Install basin outlet (18) with seal (17). Fit washer (16) and backnut (15) and tighten.
- 3) Fit compression nuts (13) and olives (12) to each end of breach piece (14), connect to tap bodies (11) and tighten compression nuts (13) slightly.
- 4) Fit one locknut (9) and one washer (10) to each tap body (11). Install assembly into deck ensuring 'O' rings on breach piece (14) are not damaged as they enter tail of basin outlet (18). Fit remaining washer (10) and locknut (9), adjust locknuts (9) so that the tap bodies (11) protrude 5mm above the deck and tighten.
- 5) Tighten compression nuts (13) on the breach piece (14).

- 6) With jumper valve and fibre washer in position as shown, screw tap head assembly (8) into tap body (11) and tighten.
- 7) Screw on flanges (6) to each tap head (8) and tighten securely by hand, taking care not to damage decorative finish.
- 8) Fit handle assembly as follows:-
  - i) Turn both spindles to the fully closed position.
  - ii) Place retaining nut (4) over spindle (7), with slot facing down.
  - iii) Place retaining clip (3) into groove at bottom of spline in spindle (7).
  - iv) Ensure handle insert (2) is in position in handle (1). Fit handle (1) to spindle (7), position to suit. Push handle (1) firmly down until it bottoms internally.
  - v) Screw retaining nut (4) upwards into handle and tighten using spanner (5) provided.

<b>IMPORTANT</b>	
<b><u>Pressure &amp; Temperature Requirements.</u></b>	
•	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 3500.1-2003, Clause 3.3.4)
•	Maximum hot water temperature : 80°C.
<b><u>Deck Requirements</u></b>	
•	Centre distance between tap body holes :120-210mm
•	Deck thickness : 25mm maximum
•	Tap body holes (in deck) : Ø34-36mm
•	Tap outlet hole (in deck) : Ø22-30mm

