



EPIC BLOC - BASIN SET

WATER EFFICIENT TAPWARE

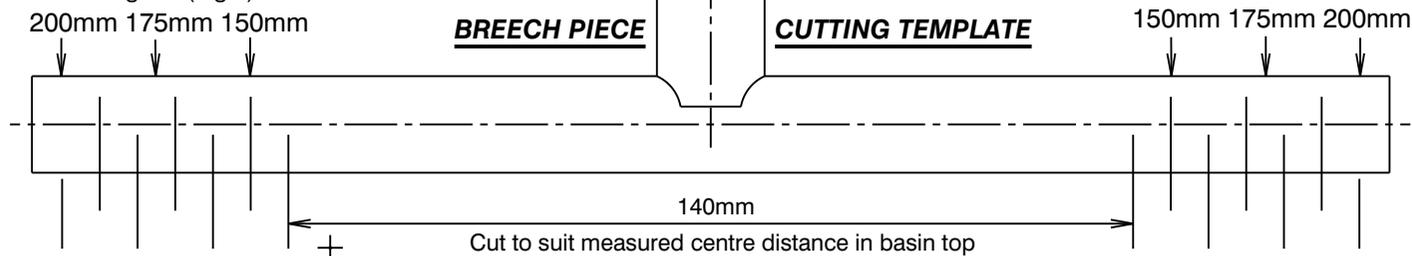
PLUMBERS INSTALLATION INSTRUCTIONS

Important Information

- * Not suitable for gravity feed systems.
- * Fixed basin outlet is fitted with a 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.
- * Isolating stop taps are recommended to be fitted to the inlet connections. (Part No: 842018C - Mini cistern 1/4 T)
- * 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 must be retightened to prevent removal by hand.

Installation

- 1) Measure centre distance between tap body holes in deck, cut breach piece (21) to required length. (As a guide see cutting template below)
- 2) Install basin outlet (25) with 'O' ring (15) fitted into groove of base plate (24) into deck. Fit washer (23) and backnut (22) and tighten.
- 3) Fit compression nuts (19) and olives (20) to each end of breach piece (21), connect to tap bodies (18) and tighten compression nuts (19) slightly.
- 4) Screw one nut (17) fully onto each tap body (18) followed by the plastic spacer (16). Install assembly into deck ensuring 'O' rings on breach piece (21) are not damaged as they enter tail of basin outlet (25). Assemble flange (14) together with 'O' ring (15) to the thread of each basin body. Screw on until bottomed then back off to align the flanges (14) with the base plate (24) (Fig.2).
- 5) Tighten compression nuts (19) on the breach piece (21).
- 6) Remove cartridge nut (10), cap (11) and fibre washer from cartridge (12). Screw cartridge (12) into tap body (18). Using supplied tube spanner (13), tighten cartridge (12) until it comes to a firm stop. (DO NOT TIGHTEN CARTRIDGE USING SPINDLE). Fit fibre washer and cartridge nut (10) and tighten using tube spanner (13).
- 7) With cartridge spindles fully closed, fit handle insert (6) to spline of each spindle (9) & check that handles (1) are aligned (Fig.2).



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 : 80°C.
Deck Requirements	
•	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

- For small adjustments to handle positions, cartridge (12) can be rotated **slightly** in an anti-clockwise direction until handles are aligned (Fig.2) before tightening cartridge nut (10).
- 7) When handle inserts (6) are fitted to the spline in correct alignment, retain with screws (5). Fit bush (8) into each flange (14) then fit the square hole of handle spacer (7) over each handle insert (6).
 - 8) Fit handles (1) onto handle inserts (6) as shown (Fig.2), ensuring the internal face of the handle is resting on the top face of the spacer (7). Tighten each screw (2) using allen key (4) then fit plug (3).

Removing Aerator Insert

- 1) Aerator insert (27) can be removed with spanner (26) provided.
- 2) Deposits of lime can be removed by washing in a vinegar solution.
- 3) Screw aerator insert (27) into basin outlet (25), taking care that the thread is engaged correctly and the 'O' ring is not damaged as it enters the bore. Tighten securely (to prevent removal by hand) using spanner (26)

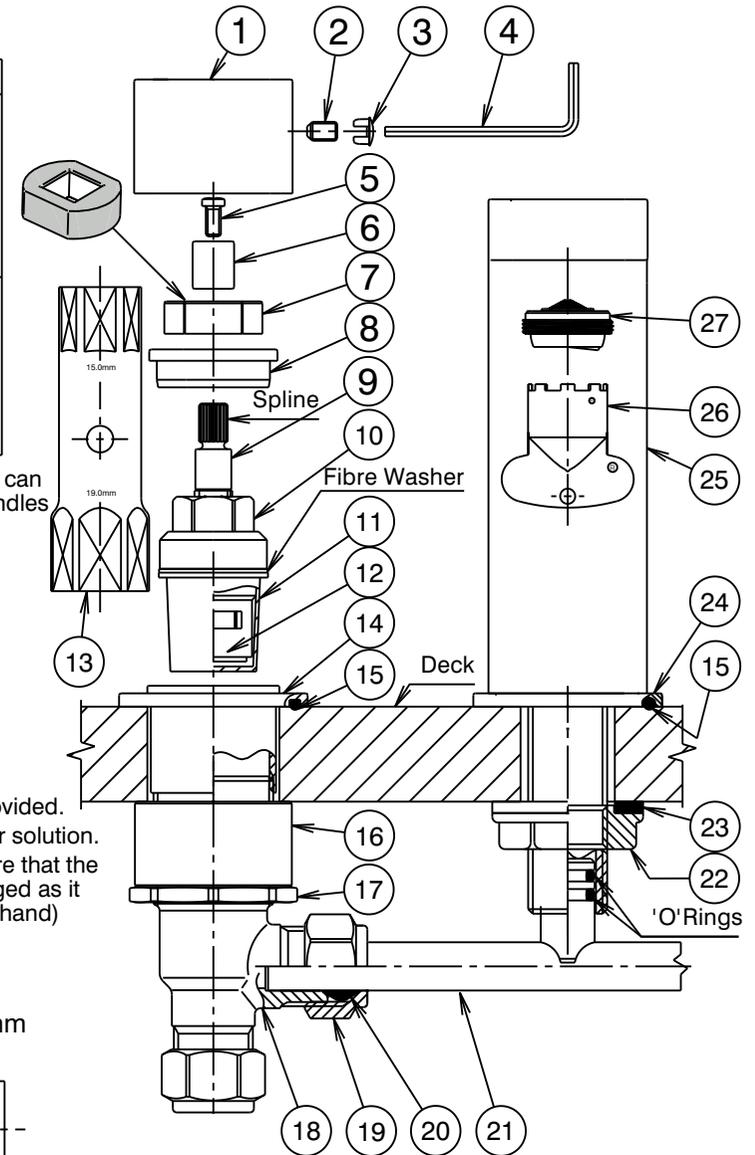
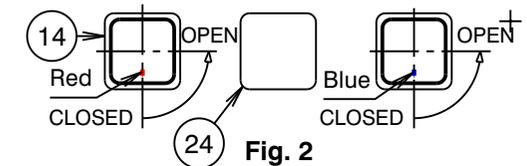


Fig. 1