

# EL TORO CROSS – WALL SINK SET

**WATER EFFICIENT TAPWARE**  
(NOMINAL FLOW RATE = 7 L/min)

## PLUMBERS INSTALLATION INSTRUCTIONS

### Important Information

- \* Not suitable for gravity feed systems.
- \* Swivel wall sink outlet is fitted with a 7 L/min 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) Check in-wall depth (dimension 'A' in Fig. 1) to ensure correct length spindle (3) has been selected (see Table 1).
- 2) Check seats in recess tap bodies (1) are in good condition and free of foreign materials. Reseat if required.
- 3) Fully open tap spindle (3) in tap head assembly (2). Ensure fibre washer and jumper valve are in position as shown.
- 4) Screw tap head assembly (2) into recess tap body (1) by hand and tighten using suitable tube spanner.
- 5) Fit dress ring (4) over tap head assembly (2). Screw on wall flange (5) and tighten fully by hand against wall/tile face taking care not to damage the decorative finish.
- 6) Fit handle assembly as follows:–
  - i) Turn both spindles to the fully off position.
  - ii) Place retaining nut (7) over spindle (3), with slot facing flange (5).
  - iii) Place retaining clip (8) into groove at bottom of spline in spindle (3).
  - iv) Fit handle (9) to spindle (3), position to suit. Push handle (9) firmly down until it bottoms internally.
  - v) Screw retaining nut (7) into handle and tighten using spanner (6) provided.
- 7) Check that threaded nipple (18) is the correct length, as shown (Fig.1). Cut to length if required ensuring end face is square. Apply thread tape to the thread.  
**Important:** Care must be taken that thread tape cannot become dislodged and block the flow regulating device, causing a reduction in water flow.

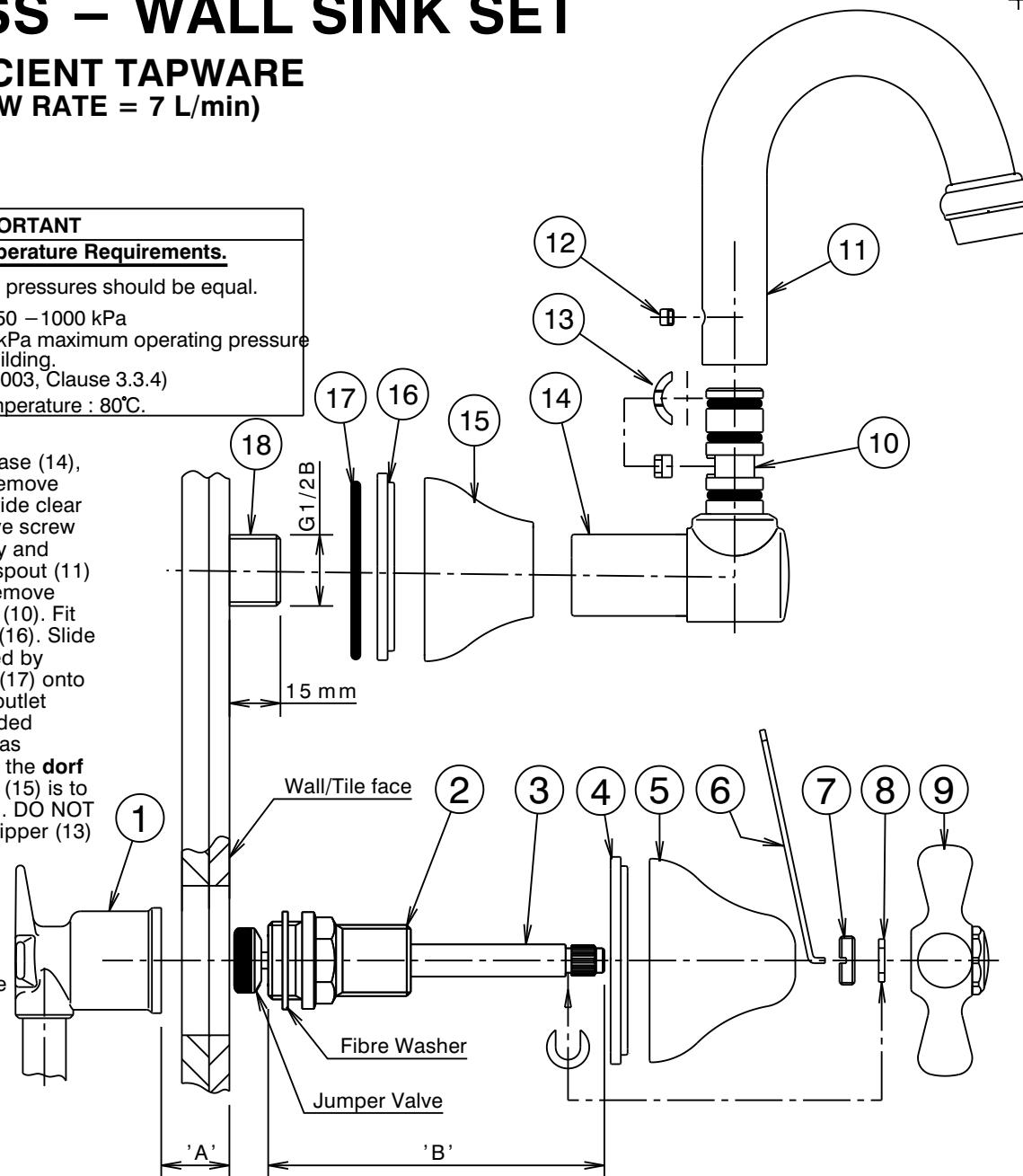
**Table 1**

Dimension 'A'	Tap Head Ass'y	Dimension 'B'
0 – 13mm	Standard Length	99mm
13 – 26mm	13mm Extended	112mm

### IMPORTANT Pressure & Temperature Requirements.

- Hot and cold water inlet pressures should be equal.
- Inlet pressure range : 150 – 1000 kPa  
New Regulation : –500 kPa maximum operating pressure at any outlet within a building.  
(Ref. AS/NZS 3500.1 – 2003, Clause 3.3.4)
- Maximum hot water temperature : 80°C.

- 8) Before installing outlet base (14), it may be necessary to remove swivel spout (11) to provide clear access. If required, remove screw (12) using 2mm allen key and carefully remove swivel spout (11) from outlet base (14). Remove slipper (13) from groove (10). Fit seal (17) into dress ring (16). Slide outlet flange (15) followed by dress ring (16) and seal (17) onto outlet base (14). Screw outlet base (14) onto the threaded nipple (18) and position as required taking care that the **dorf** marking on outlet flange (15) is to the top before tightening. DO NOT OVERTIGHTEN. Place slipper (13) in groove (10), then carefully slide the swivel spout (11) over spigot, ensuring 'O' rings are well lubricated and that the hole in swivel spout (11) aligns with the slipper hole. Replace screw (12).



**Fig. 1**

Distributed by:  
Dorf Clark Industries Limited  
ABN 23 004 394 923

IS718B(9/07)