

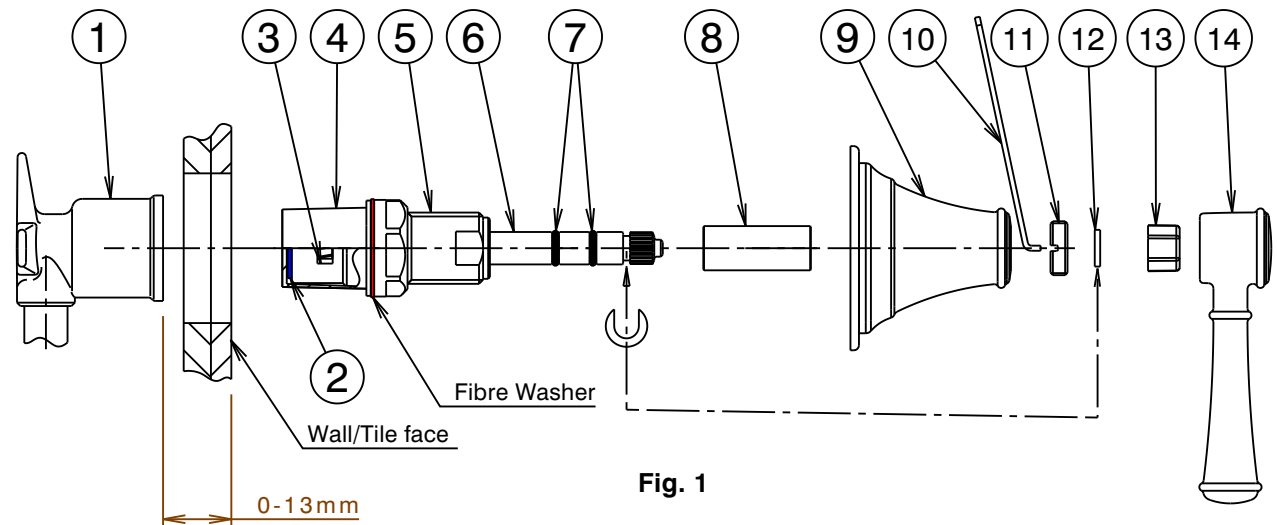
## PLUMBERS INSTALLATION INSTRUCTIONS

### Installation

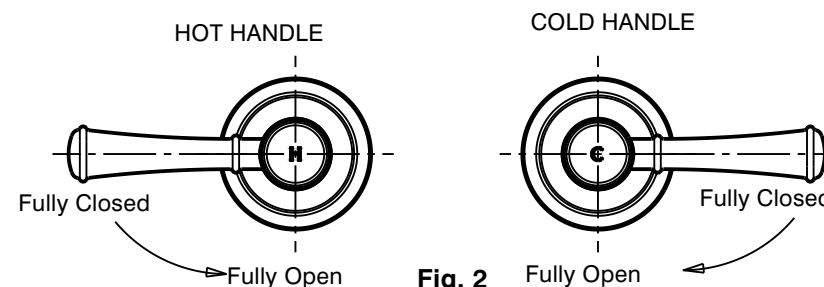
- 1) Check that the face of the recess tap body (1) is 0-13mm from the wall/tile face, as shown in **Fig.1**.
- 2) Check seats in recess tap bodies (1) are in good condition and free of foreign materials. Reseat if required.  
**Important** : All pipework must be thoroughly flushed prior to installation, to remove all foreign matter.
- 3) To install ceramic disc cartridges (3), first identify cartridge spindle rotation by seal (2) colour.  
Hot Tap: use normal rotation cartridge (red seal).  
Cold Tap: use contra rotation cartridge (blue seal).
- 4) Remove locknut (5), cap (4) and fibre washer from cartridge (3). Screw cartridge (3) into tap body (1). Using a suitable spanner, tighten cartridge (1) until it comes to a firm stop. (DO NOT TIGHTEN CARTRIDGE USING SPINDLE). Fit fibre washer and then locknut (5) and tighten using a suitable spanner.
- 5) Ensure handle insert (13) is in position in handle (14).  
With cartridge spindles in the fully closed position, position handles (14) as shown in **Fig. 2** before pushing handle (14) fully onto spindle (6). For small adjustments to handle positions, cartridge (3) can be rotated slightly in an anti-clockwise direction until handles are aligned as shown in **Fig. 2** before tightening locknut (5). Remove handles (14).
- 6) Ensure "O"-rings (7) are fitted into groove of cartridge spindle (6). Screw on flanges (9) to each locknut (5) and tighten securely by hand, taking care not to damage decorative finish. Fit trim sleeves (8) over each cartridge spindle (6) and push them down until they seat on cartridges.
- 7) Fit handle assembly as follows:-  
i) Turn both spindles (6) to the fully closed position.  
ii) Place retaining nut (11) over spindle (6), with slot facing down.  
iii) Fit retaining clip (12) into groove at bottom of spline in spindle (6).  
iv) Ensure handle insert (13) is in position in handle (14). Fit handle (14) to spline of spindle, position handle as shown in **Fig. 2** before then push firmly down until it bottoms internally.  
v) Screw retaining nut (11) into handle and tighten with spanner (10) provided.

### IMPORTANT

- This product complies with the Lead Free requirements of the National Construction Code Volume Three.
- 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.



**Fig. 1**



**Fig. 2**