



COOLIBAH CONTEMPORARY LEVER - WALL BASIN SET

WATER EFFICIENT TAPWARE

CAROMA PLUMBERS INSTALLATION INSTRUCTIONS

Important Information

- * **Not suitable for gravity feed systems.**
- * **Wall 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.**
- * **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 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 (3) 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) With cartridge spindles in the fully closed position, fit handle insert (9) onto spindle (6) and position handles (11) as shown in Fig (2) before pushing handle (11) fully onto handle insert (9). For small adjustments to handle positions, cartridge (3) can be rotated **slightly** in an anti-clockwise direction until handles are aligned (Fig.2) before tightening locknut (5). Remove handles(11) and handle inserts (9).
- 6) Fit cover plate (7) over each installed cartridge. Screw on wall flange (8) and tighten fully by hand against wall/tile face, taking care not to damage the decorative finish.
- 7) Fit handle assembly as follows:-
i) Fit handle insert (9) to spindle (6) and secure using screw (10).
ii) Position each handle (11) on handle insert (9) as before then push it firmly down until it bottoms internally.
iii) Tighten retaining screw (12) with allen key (13) provided. Slide 'O'ring (14) onto screw (12). Screw handle lever (15) onto retaining screw (12) and tighten firmly by hand, taking care not to damage the decorative finish.

- 8) Check that threaded nipple (16) is the correct length, as shown. 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.
Screw the wall basin outlet (17) onto the threaded nipple (16) and position as required. DO NOT OVERTIGHTEN .

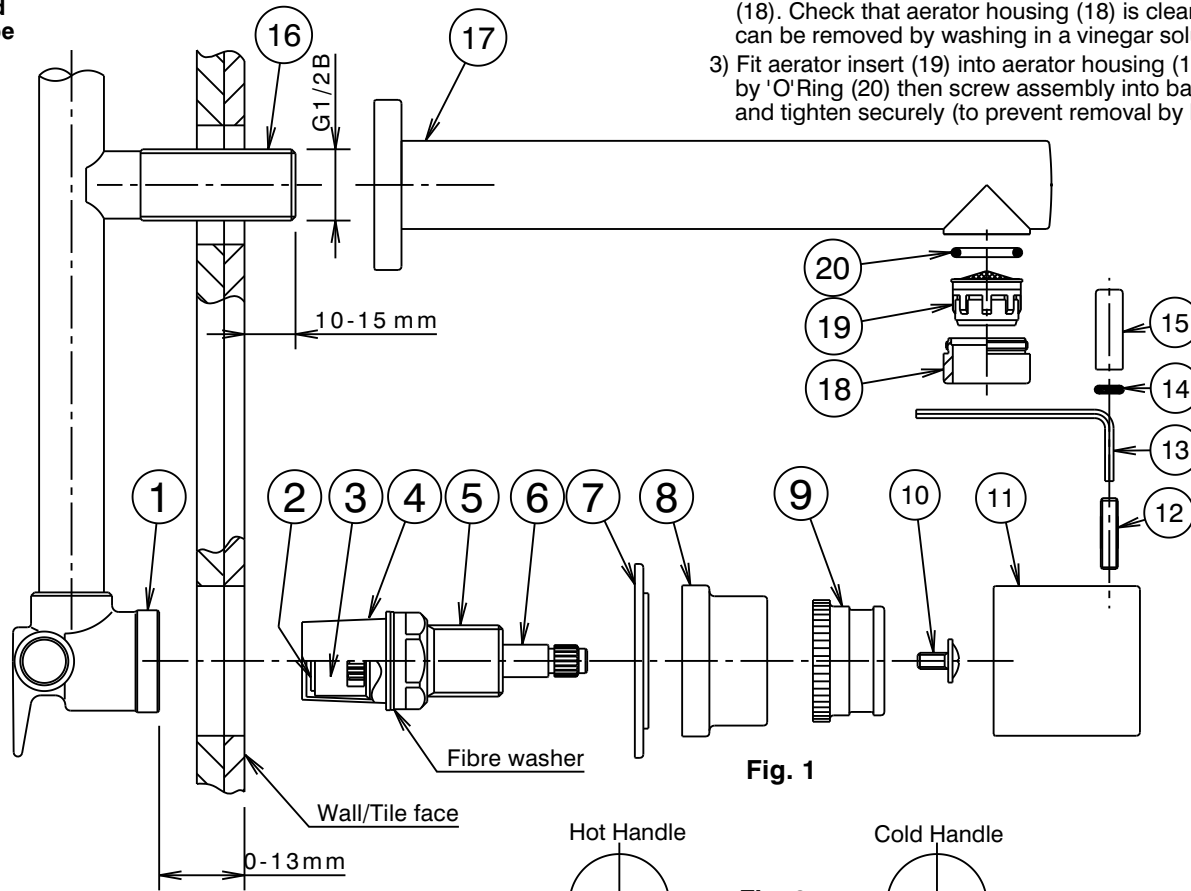


Fig. 1

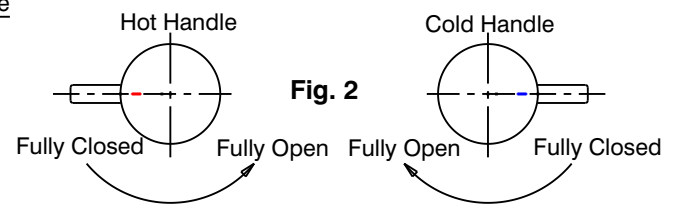


Fig. 2

IMPORTANT	
<u>Pressure & Temperature Requirements.</u>	
•	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.

Removing Aerator Insert

- 1) Carefully remove aerator housing (18) from basin outlet (17), taking care not to damage the decorative finish.
- 2) Remove 'O'Ring (20) & aerator insert (19) from aerator housing (18). Check that aerator housing (18) is clean. Deposits of lime can be removed by washing in a vinegar solution.
- 3) Fit aerator insert (19) into aerator housing (18) followed by 'O'Ring (20) then screw assembly into basin outlet (17) and tighten securely (to prevent removal by hand).