

Caroma® 'G' SERIES PLUS - WALL SINK SET

PLUMBERS INSTALLATION INSTRUCTIONS

Important Information

- * Not suitable for gravity feed systems.
 - * If the outlet (14) is required to swivel, it is recommended that it is converted prior to installation (see Fig.5, Sht 2).
 - * The outlet is fitted with a 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 that the face of the recess tap body (1) is between 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.
- 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 (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 then locknut (4) and tighten using a suitable spanner.
- 5) Determine handle closing position.
Upward closing lever handles (ideal for opening using elbows) (Fig.2).
Outward closing lever handles (more suitable for opening by hand) (Fig.3).
- 6) With cartridge spindles in the fully closed position (Fig.2 or 3), fit inserts (6) onto spindles then check that lever of handles (9) are in correct alignment with each other when fitted to handle inserts (6). For small adjustments to handle position, cartridge (3) can be rotated **slightly** in an anti-clockwise direction until handles are aligned before tightening locknut (4). Remove handles (9) and handle inserts (6). Fit flanges (5) & tighten securely against the wall/tile face, then replace inserts (6) & retain with washers (7) & nuts (8). Align handles (9) as before then engage with insert (6) & tighten screw (10) with 2mm allen key (11).
- 7) Check that threaded nipple (12) is the correct length, as shown. Cut to length if required ensuring end face is square. Apply sealant or thread tape to the thread.
Important: Care must be taken that thread tape cannot become dislodged and block the flow regulated device, causing a reduction in water flow.
- 8) Before installing outlet base (13), it may be necessary to remove outlet (14) to provide clear access. See instruction for converting the outlet from fixed to swivel (Fig.5) on sheet 2 to assist with removal.

IMPORTANT	
Pressure & Temperature Requirements.	
•	Hot and cold water inlet pressures should be equal.
•	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.

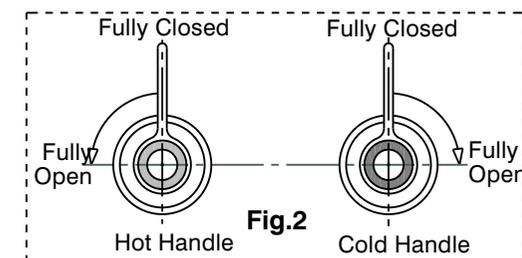
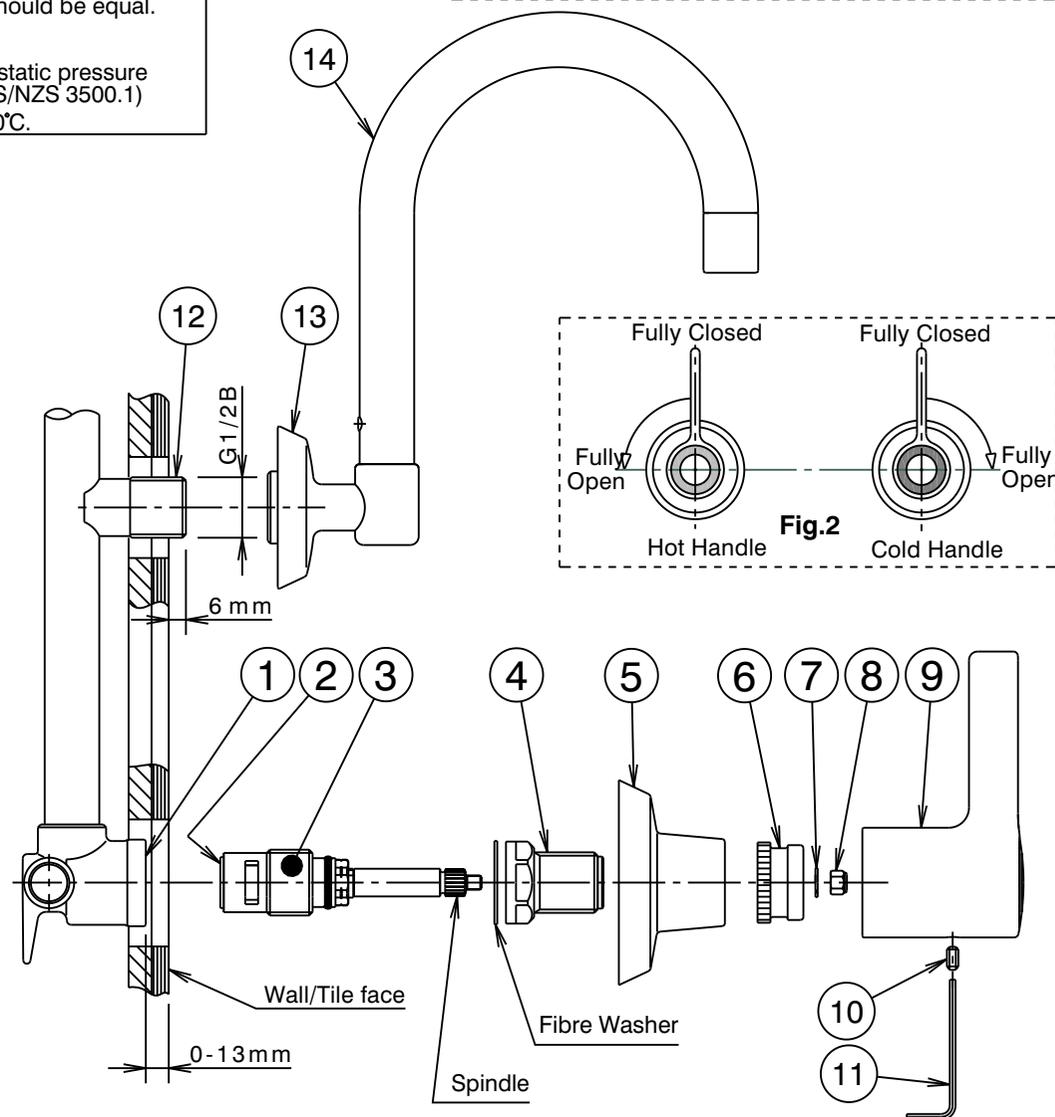
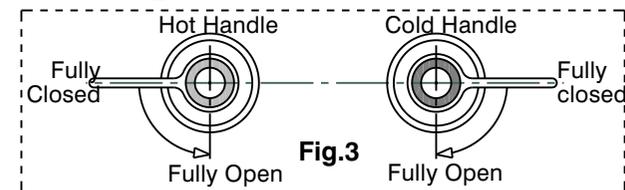


Fig. 1

(SHEET 1 OF 2)

IS1598B(04/17)

Caroma® 'G' SERIES PLUS - WALL SINK SET

WATER EFFICIENT TAPWARE

PLUMBERS INSTALLATION INSTRUCTIONS

Converting the outlet from fixed to swivel (Fig.5)

The outlet (14) is supplied as fixed. To convert to 100° restricted swivel proceed as follows:

- 1) Remove screw (15a) using a 2mm allen key (11). Carefully slide the outlet (14) from the spigot of base (13), remove retainer (16a) & fit the alternate retainer (16b) supplied.
- 2) Ensure suitable lubricant is applied to the retainer & 'O' rings, then carefully slide the outlet (14) onto the spigot of base (13). Rotate the outlet (14) to align the hole in the outlet with the threaded hole in the retainer (16b) then fit screw (15b) and tighten.

Changing the indicator (Fig.4)

- 1) Loosen screw (10) using a 2mm allen key (11) & remove handle (9). Remove screw (20) & washer (21) using a 3mm allen key. Push out retainer (23) & indicator (22).
- 2) Push in new indicator (22) followed by retainer (23). Assemble screw (20) with washer (21) then screw into the retainer (23) & tighten with the 3mm allen key. Align handle (9) as before then engage with insert (6) & tighten screw (15) with 2mm allen key (11).

Cleaning the Aerator Insert (Fig.5)

- 1) Carefully remove housing (17) from outlet tube (14), taking care not to damage the decorative finish.
- 2) Remove 'O'ring (19) & aerator insert (18) from housing (17). Check that housing is clean. Deposits of lime can be removed by washing in a vinegar solution.
- 3) Fit aerator insert (18) into housing (17) followed by 'O'ring (19) then screw assembly onto outlet tube (14) & tighten securely (to prevent removal by hand).

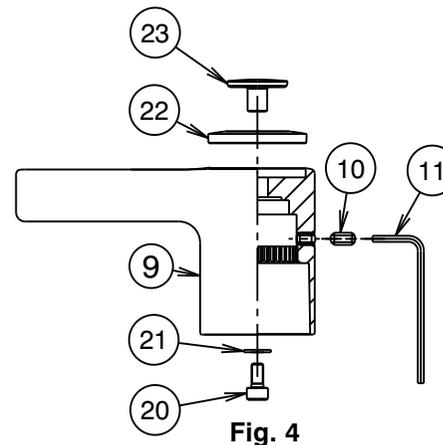


Fig. 4

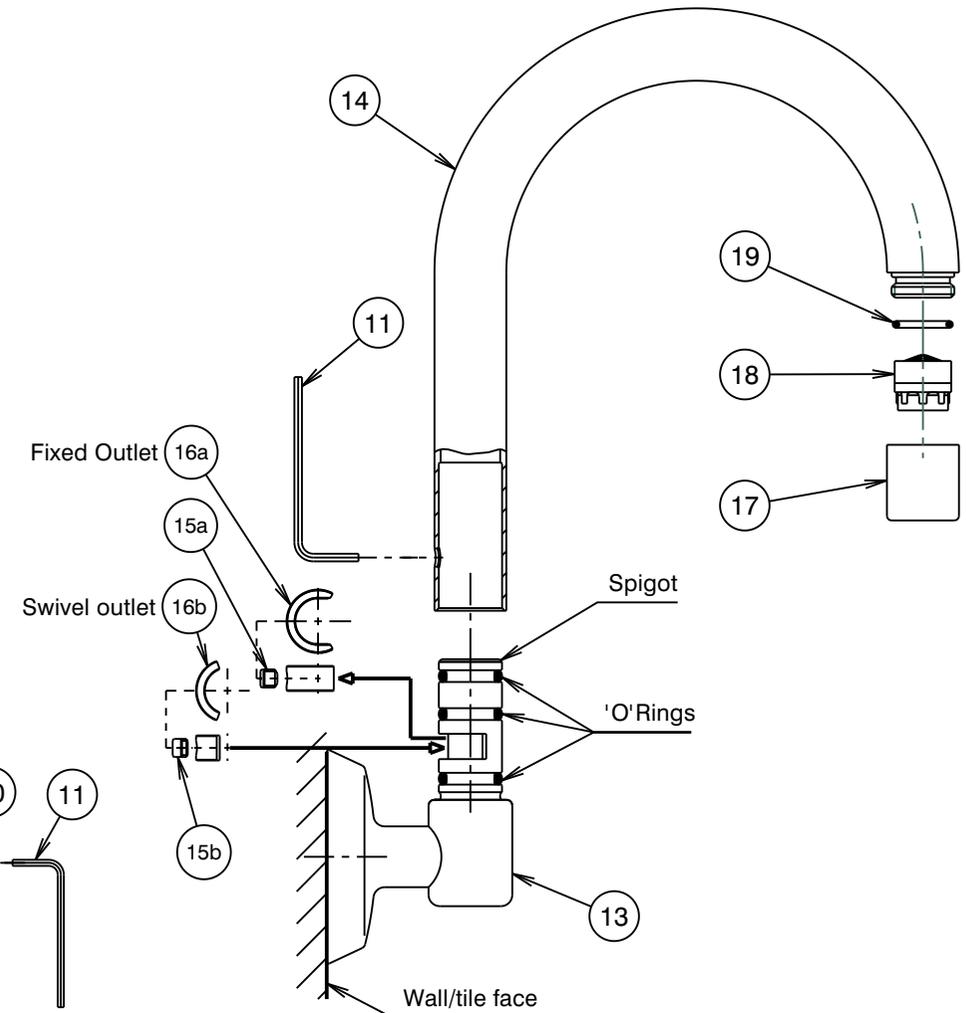


Fig. 5