



# COOLIBAH CLASSIC CROSS - BASIN SET

## WATER EFFICIENT TAPWARE

### CAROMA 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 1/4T).
- \* 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) Measure centre distance between tap body holes in deck, cut breech piece (14) to required length. (As a guide see cutting template below)
- 2) Install basin outlet (18) with seal (17), fit washer (16) and backnut (15) and tighten.
- 3) Fit compression nuts (13) and olives (12) to each end of breech piece (14), connect to tap bodies (11) and tighten compression nuts (13) slightly.
- 4) Fit one locknut (9) and one washer (10) to each tap body (11). Install assembly into deck ensuring 'O' rings on breech piece (14) are not damaged as they enter tail of basin outlet (18). Fit remaining washer (10) and locknut (9), adjust locknuts (9) so that the tap bodies (11) protrude 5mm above the deck and tighten.
- 5) Tighten compression nuts (13) on the breech piece (14).
- 6) Fully open tap spindle (7) in tap head assembly (8). Ensure fibre washer and jumper valve are in position as shown. Screw tap head assembly (8) into tap body (11) and tighten.

IMPORTANT	
<b><u>Pressure &amp; Temperature Requirements.</u></b>	
•	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.
<b><u>Deck Requirements</u></b>	
•	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

- 7) Screw on flanges (6) to each tap head (8) and tighten securely, taking care not to damage decorative finish.
- 8) Fit handle assembly as follows:-
  - i) Turn both spindles to the fully closed position.
  - ii) Place retaining nut (4) over spindle (7), with slot facing down
  - iii) Fit retaining clip (3) into groove at bottom of spline in spindle (7). Ensure handle insert (2) is in position in handle (1).
  - iv) Fit handle (1) to spindle (7), position to suit. Push handle (1) firmly down until it bottoms internally.
  - v) Screw retaining nut (4) into handle and tighten using spanner (5) provided.

#### **Removing Aerator Insert**

- 1) Carefully remove aerator housing (19) from basin outlet (18), taking care not to damage the decorative finish.
- 2) Remove seal (21) & aerator insert (20) from aerator housing. Check that aerator housing is clean. Deposits of lime can be removed by washing in a vinegar solution.
- 3) Fit aerator insert (20) into aerator housing (19) followed by seal (21) then screw assembly onto basin outlet (18) and tighten securely (to prevent removal by hand).

