

CLARK CROSS PROGRESSIVE- BATH/SHOWER MIXER

PLUMBERS INSTALLATION INSTRUCTIONS

Important Information

- * For warranty details refer to www.clark.com.au
- * Trim kit (1-4) & body kit (5-7) are sold separately.
- * **Brazed connections should NOT be made directly onto the mixer, as excessive heat will cause permanent damage.**
- * **Final install must be checked at rough-in stage (step 1).**
- * **All pipework must be thoroughly flushed prior to installation.**

Installation (Fig. 1 & 2)

- 1) **Body kit:** Fit mixer body (7) onto a suitable mounting plate or noggin in the wall and secure using screws through the holes in its base. When facing the mixer, the connections should be as follows :
Hot water inlet connection 'H' to the left.
Cold water inlet connection 'C' to the right.
Mixed water outlet connection, vertically upwards.
Check all connections for leaks and the tap for correct operation.
- Important :**
 - * Mixer body (7) must be installed square to wall/tile face, to ensure cover plate (4) sits flush.
 - * To avoid damaging the decorative finish, do not remove the plastic protective sleeve until installing the trim kit.
- 2) **Trim kit:** Rotate the cartridge (6) spindle anti-clockwise to the stop position. Slide the cover plate (4) together with fitted 'O' Rings over sleeve (2) as shown (Fig.2). Apply a suitable clear sealant to the back face of the cover plate (4), leaving an unsealed section at the bottom for drainage. **Note:** Check H & C markings on plate to determine bottom position. Align the arms of the cross handle (1) horizontally, then fit onto spline of cartridge (6) spindle. Engage the handle (1) assembly with the spline of the cartridge spindle then screw the chrome sleeve (2) into the thread of nut (5) using the spanner (3) provided & tighten.
Rotate the cover plate (4) to align the H & C markings, then push the cover plate (4) along the sleeve (2) until it firmly contacts the wall/tile face. Wipe/clean any excess sealant from the chrome surfaces & the wall/tile face (Fig.1).
- 3) Turn on Hot and Cold water supplies and check operation.

IMPORTANT	
Pressure & Temperature Requirements.	
•	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.
Installation Requirements.	
•	The installing plumber is responsible for waterproofing all penetrations for Taps in Shower areas at installation by a proprietary flange system or a sealant. (Ref AS3740)

Replacing Cartridge (Fig. 2)

- 1) Turn off hot and cold water supplies.
- 2) Unscrew sleeve (2) using spanner (3), then remove handle assembly (1) and wall cover plate (4). Unscrew retaining nut (5), using a 25mm A/F tube spanner then lift out the old cartridge.
- 3) Ensure inside face of mixer body (7) is clean. First check that seal is in position in base of new cartridge then fit new cartridge (6) into mixer body, taking care that the lug on the base of the cartridge fits into mating hole in mixer body (7).
- 4) Screw on nut (5). **Important :** Nut (5) should be tightened to a torque of 10Nm.
- 5) Go to step 2 (Installation).
- 6) Turn on water supplies and check operation.

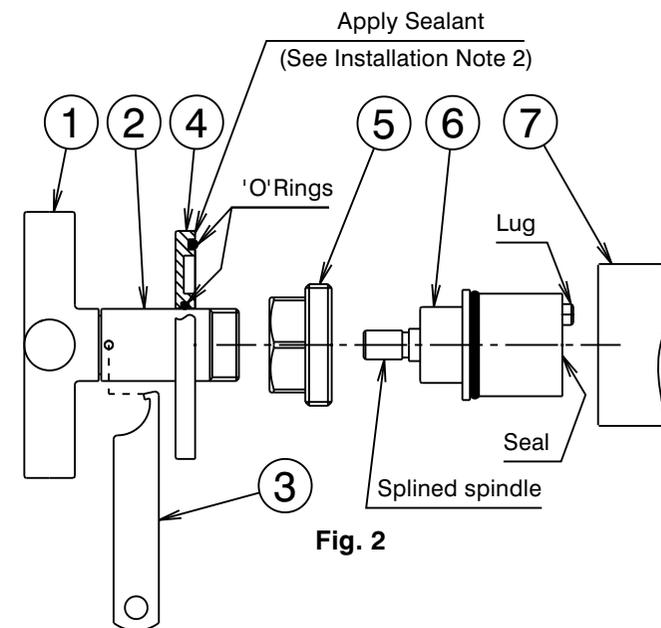


Fig. 2

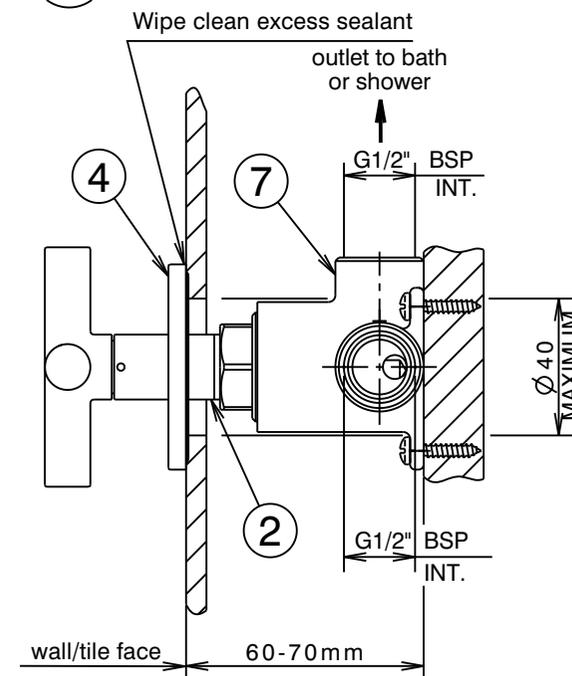


Fig. 1

IS1743A(03/18)