

PLUMBERS INSTALLATION INSTRUCTIONS

Important

- * For warranty details refer to www.clark.com.au
- * Important note to installer: It is the installers responsibility to assess the installation environment for hazards and incorporate back flow prevention where deemed necessary refer AS/NZS 3500 (Sect:4).
- * Not suitable for gravity feed systems.
- * The flow of water to the handshower is regulated. This lower flow rate may not be suitable for connection to some gravity fed Water Heaters, low pressure supply networks, Instantaneous Water Heaters, Tempering Valves, Solar Water Heaters & 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.
- * SHOWER RAIL(11) MUST NOT BE USED AS A GRAB RAIL.
- * Drilled holes for attachment of shower rail must be vertical and the distance between them must be accurate to ensure correct fit when rail (12) is installed.

Installation

- 1) Check that threaded nipple (1) 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.
- 2) Fit seal (2) into groove in base of wall elbow (3). Screw wall elbow (3) onto threaded nipple (1) and position so that the hose (10) will hang vertically down.
DO NOT OVERTIGHTEN.
- 3) Determine a position for the shower rail assembly ensuring it is at a suitable height for the user.
- 4) **SOLID WALLS:-** (Brick, masonry blocks,concrete etc)
 - i) Drill two holes 9.5mm (3/8") diameter, 40mm deep.
 - ii) Fold the wings of the anchors (14) inwards, as shown.
 - iii) Insert the folded anchor (14) into each drilled hole and tap until the head is flush with the wall surface.

CAVITY WALLS:- (Villaboard/tile etc)

Note: Total wall thickness must be between 16-19mm.

- i) Drill two holes 9.5mm (3/8") diameter.
- ii) Fold the wings of the anchors (14) inwards, as shown.
- iii) Insert the folded anchor (14) into each drilled hole and tap until the head is flush with the wall surface.
- iv) Insert a small allen key or nail into the hole of the anchor (14) to spread the wings of the anchor behind the wall (Fig.1).
- 5) Carefully remove caps (12) from rail bases (15) then attach the rail assembly to the wall using screws (13) and tighten.
DO NOT OVERTIGHTEN. Replace caps (12), taking care that the cutouts of each cap align with the rail inside the mounting base.
- 6) Check that rubber washers (4) are installed into shower hose fittings then screw conical fitting (5) of shower hose (10) onto wall elbow (3) and tighten. Ensure flow regulator (7) is in position in handset (6). Screw remaining conical fitting (8) onto handset (6) and tighten. Fit handset (6) into slider bracket (9). **Note** : Height of shower can be adjusted by rotating the knob (9) anti-clockwise and sliding the shower bracket (9) up or down before retightening the knob. The inclination of the handset can also be adjusted by twisting the handset holder clockwise or anti-clockwise.

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.

