

PLUMBERS INSTALLATION INSTRUCTIONS

Important

- * The handset (8) is fitted with flow regulator (7). Additional backflow prevention may be required if installing over a bath or other receptacle.
- * 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(9) 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 (9) is installed.
- * 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).

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) until the seal (2) is tight against wall/tile face and position so that the hose (5) 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 hole 8.00mm diameter, 45mm deep.
 - ii) Insert round end of wall plug (13) into drilled hole and tap until flush with surface.
- 4) **CAVITY WALLS:-** (Villaboard/tile etc)
 - i) Drill hole 8.00mm diameter.
 - ii) Insert round end of wall plug (13) into drilled hole and tap until flush with surface.

- 5) Carefully remove caps (11) from rail bases (14) then attach the rail assembly to the wall using screws (12) and tighten. DO NOT OVERTIGHTEN.
Replace caps (11), taking care that the cutouts of each cap align with the rail inside the mounting base.
- 6) Check that filter washer (4) is installed into the shorter conical fitting (5a) on shower hose (5) then screw onto wall elbow (3) and tighten. Check that rubber washer (6) is in position in the longer conical fitting (5b) of shower hose (5) then screw onto handshower (8) and tighten.
Fit handshower (8) into slider bracket (10). The inclination of the handset can also be adjusted by twisting the handset holder clockwise or anti-clockwise.
Note: Height of shower can be adjusted by depressing the button (10a) and sliding shower bracket up or down.

IMPORTANT	
Pressure & Temperature Requirements.	
•	Hot and cold water inlet pressures should be equal.
•	Static inlet static pressure range : 150 -1000 kPa New Regulation :-500 kPa maximum operating 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)

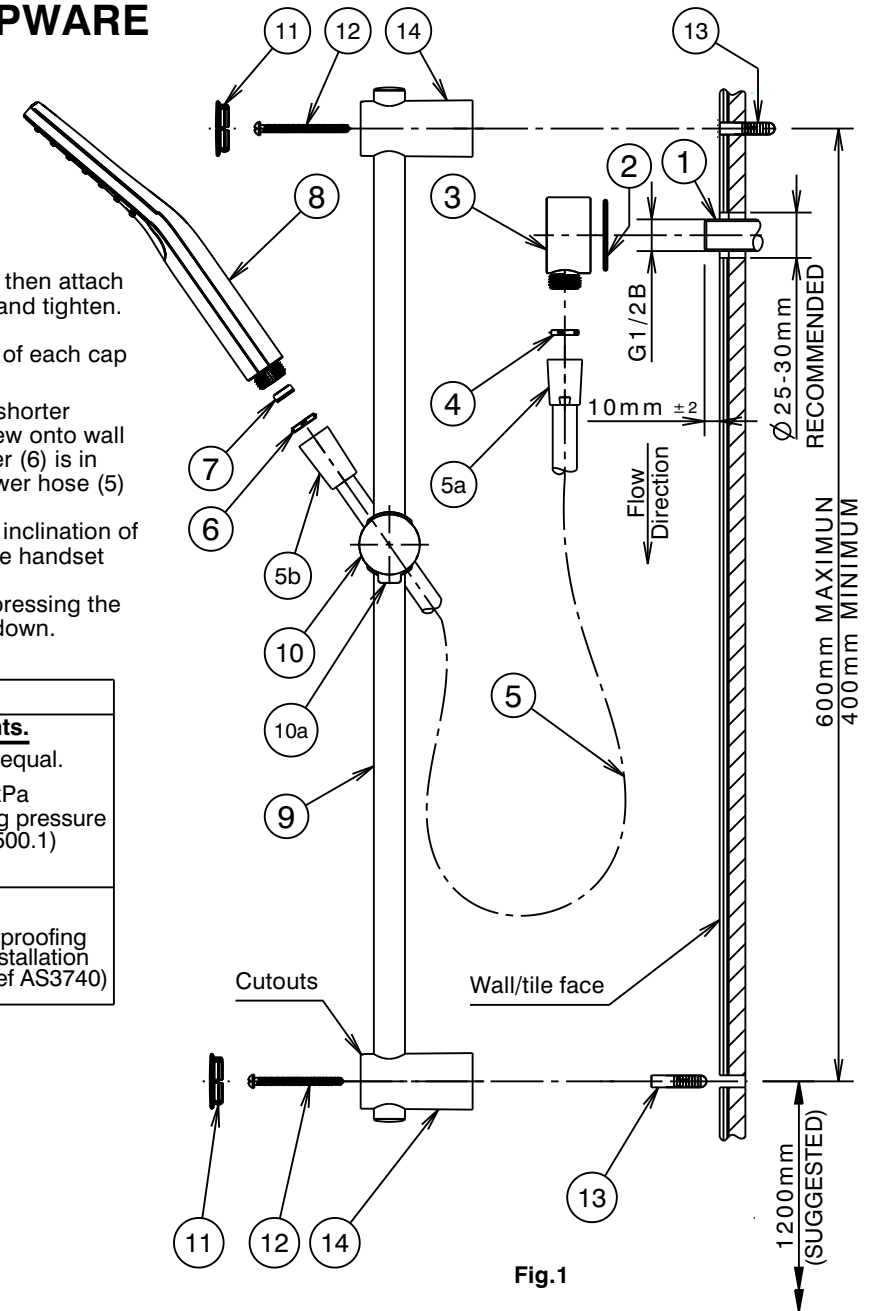


Fig.1