

ROUND - RAIL SHOWER (TOP INLET) WATER EFFICIENT TAPWARE

PLUMBERS INSTALLATION INSTRUCTIONS

Important

- * For warranty details refer to www.clark.com.au
- * The hand shower (7) is fitted with a single flow regulated check valve (8). Additional backflow prevention may be required if installing over a bath or other receptacle.
Note: Warranty is void if check valve (8) is not installed as shown.
- * Not suitable for gravity feed systems.
- * The flow of water from 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(12) MUST NOT BE USED AS A GRAB RAIL.**
- * **Centre of drilled hole for attachment of shower rail bracket (15) must be vertically in alignment with the centre of the threaded nipple (2).**

Installation

- 1) Check that threaded nipple (2) is the correct length as shown. Accurately 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) Place retaining ring (1) over threaded nipple (2) ensuring larger flat face is against the wall surface. Screw adaptor (3) onto threaded nipple (2) with 'O'ring facing you & tighten firmly against the retaining ring (1). **DO NOT OVERTIGHTEN.**
Note: Threaded nipple (2) must not protrude from adaptor (3) after it is tightened.
- 3) Mark the position for the shower rail mounting base (15) at a suitable distance from the threaded nipple (2). (Fig 1.)
- 4) **SOLID WALLS:-** (Brick, masonry blocks, concrete etc)
 - i) Drill hole 8.00mm diameter, 60mm deep.
 - ii) Insert small end of wall plug (20) into drilled hole and tap until flush with surface.
- 5) **CAVITY WALLS:-** (Villaboard/tile etc)
 - i) Drill hole 8.00mm diameter.
 - ii) Insert small end of wall plug (20) into drilled hole and tap until flush with surface.
- 6) Fit screw (18) through the hole in mounting spigot (19) then assemble into wall plug (20) and tighten.

- 6) Carefully slide hand shower bracket (11) onto rail (12) then fit rail assembly onto wall as follows:-
 - i) Locate rail bracket (15) onto mounting spigot (19) then position inlet fitting inside nut (4) onto sealing face of adaptor (3).
 - ii) Push bracket (15) against the wall/tile face and tighten screw (14) using a 2mm allen key (13).
 - iii) Slide each cover (5) up against the wall/tile face.
- 7) Ensure that check valve (8), is in position in hand shower (7) as shown. Screw the shorter conical nut (17) of the shower hose (10) onto the shower rail fitting (16) & tighten. Connect the remaining conical nut (9) of the shower hose (10) onto the handshower (7) & tighten. Place handshower into slider bracket with shower hose hanging freely.
Important: If water does not flow from handshower (7) make sure that check valve (8) is installed with the arrow pointing in the direction of flow.
Note : Height of shower can be adjusted by loosening knob (11) and sliding bracket up or down before tightening.

IMPORTANT	
<u>Pressure & Temperature Requirements.</u>	
<ul style="list-style-type: none"> • 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. 	
<u>Installation Requirements.</u>	
<ul style="list-style-type: none"> • 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) 	

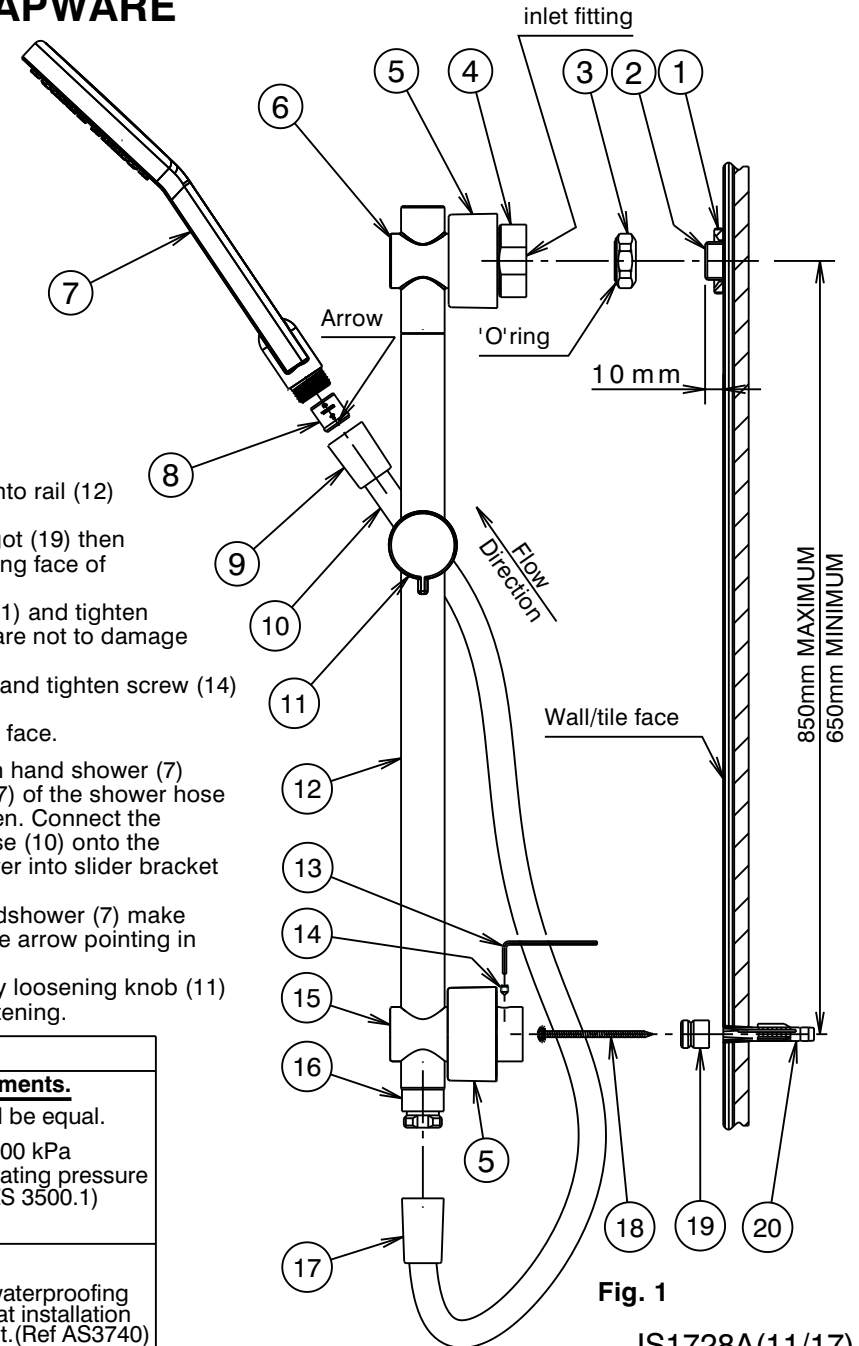


Fig. 1