

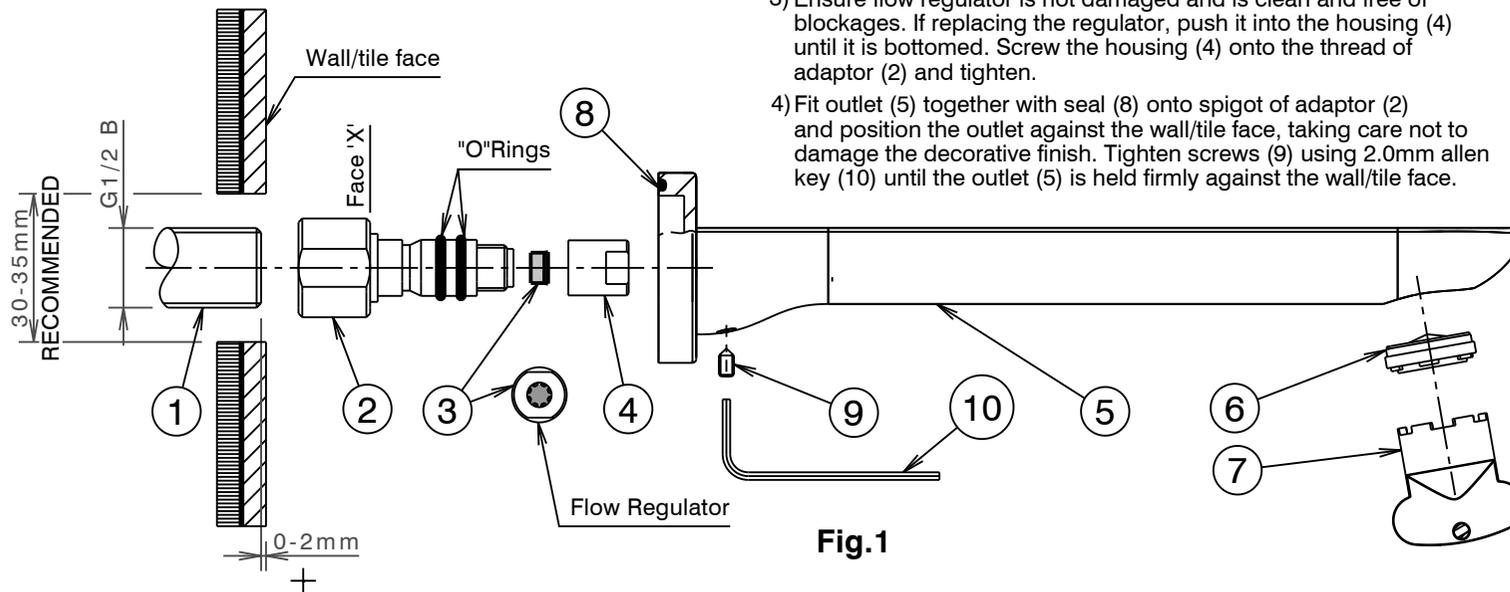
### PLUMBERS INSTALLATION INSTRUCTIONS

#### Important Information

- \* Not suitable for gravity feed systems.
- \* Housing (4) is fitted with a flow regulator. 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. For applications where flow regulation is not suitable (e.g. bath), the flow regulator (3) should be removed. To convert the basin outlet to a bath outlet, the flow regulator can be accessed by referring to the flow regulator servicing instructions (Fig.1).
- \* All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.

#### Installation

- 1) The end of the threaded nipple (1) must be 0-2mm below the wall/tile face, as shown (Fig.1). Cut to length using a nipple cutter fitted to a hand held power drill. Apply thread sealant to the thread. **Important:** Care must be taken that thread sealant cannot become dislodged and block the flow regulating device, causing a reduction in water flow.



- 2) Screw adaptor (2) onto threaded nipple (1) until face 'X' of adaptor (2) is  $6 \pm 0.5$ mm from the finished wall/tile face (Fig.2). For bath applications where the flow regulator (3) is not required, refer to 'Servicing the Flow Regulator' before continuing. Apply suitable lubricant to 'O' Rings on adaptor (2).
- 3) Fit outlet (5) together with seal (8) onto spigot of adaptor (2) and position the outlet against the wall/tile face, taking care not to damage the decorative finish. Tighten screws (9) using 2.0mm allen key (10) until the outlet (5) is held firmly against the wall/tile face.

#### Removing Aerator Insert (Fig.1)

If necessary, the aerator insert (6) can be removed for cleaning by using the spanner (7) provided.

#### Servicing the Flow Regulator (Fig.1)

- 1) Turn off hot and cold water supplies.
- 2) Loosen screws (9) using 2.0mm allen key (10) & slide outlet (5) from adaptor (2). Unscrew regulator housing (4) from adaptor (2) using a suitable spanner. If required the regulator (3) can be removed from the housing by using the 2mm allen key to carefully push it out through the waterway hole. Discard the flow regulator for bath applications.
- 3) Ensure flow regulator is not damaged and is clean and free of blockages. If replacing the regulator, push it into the housing (4) until it is bottomed. Screw the housing (4) onto the thread of adaptor (2) and tighten.
- 4) Fit outlet (5) together with seal (8) onto spigot of adaptor (2) and position the outlet against the wall/tile face, taking care not to damage the decorative finish. Tighten screws (9) using 2.0mm allen key (10) until the outlet (5) is held firmly against the wall/tile face.

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

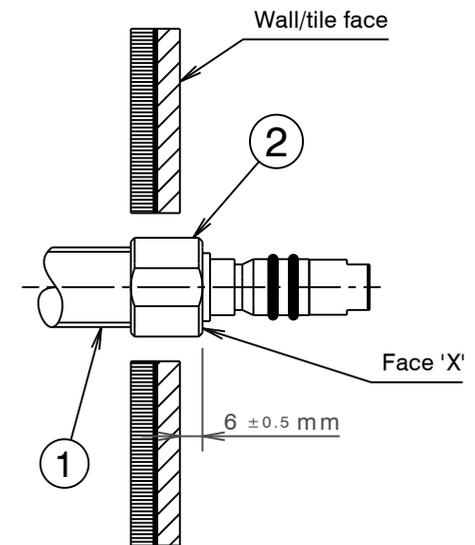


Fig. 2