EPIC BLOC - WALL TOP ASSEMBLES

PLUMBERS INSTALLATION INSTRUCTIONS

Important Information

* **All pipework must be thoroughly flushed prior to installation.**

Special requirements

* **In-wall breech (recess tap bodies) must be installed square to finished wall/tile face.**
* **In-wall depth 10-20mm (Fig.1).**
* **Hole size in finished wall: 35-40mm dia (Fig.1)**

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℃.

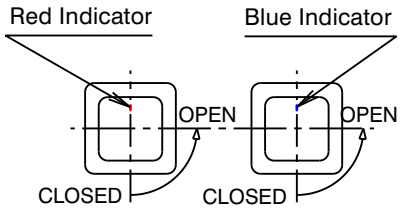

Fig. 3

(Landscape Arrangement shown)

Installation

1) Check that the face of the recess tap body (1) is 10-20 mm from the wall/tile face , as shown in Fig.1.
2) Check seats in recess tap bodies (1) are in good condition and free of foreign materials. Reseat if required.
3) To install ceramic disc cartridges (2), first remove protective cap (3), cartridge nut (4) and fibre washer from cartridge (2). Screw cartridge (2) into tap body (1). Tighten cartridge (2) until it comes to a firm stop. (DO NOT TIGHTEN CARTRIDGE USING SPINDLE) Fit fibre washer and then cartridge nut (4) and tighten.
4) Rotate cartridge spindles (5) to the fully closed position (Fig.3), then fit handle inserts (9) onto spline of cartridge spindle and check that the square on each insert is in horizontal alignment (temporarily fit the handle (14) onto the handle insert to confirm). For small adjustments to handle positions, cartridge (2) can be rotated **slightly** in an anti-clockwise direction until handles are aligned (Fig 3) before tightening cartridge nut (4). Remove handles after the alignment check, then fit screw (10) to retain the handle inserts (9) to the cartridge spindle (5) & tighten.
5) Place wall flange (7) together with 'O'ring (6) over each installed cartridge, check that flanges (7) are horizontally aligned (Fig.3), then screw on retaining nut (8) and tighten until the 'O'Ring (6) is compressed against the wall/tile face.
6) Measure & mark on each handle insert (9) a line 12-13mm from the face of the retaining nut (8) (Fig.2). Cut each insert using a hacksaw as shown, ensuring end is square & burrs are removed.
7) Check that the cartridge spindles (5) are rotated to the closed position with the handle inserts (9) in horizonal alignment as before then fit each handle (14) onto the insert (9) with the red & blue markings as shown (Fig.3). Push the handle onto the insert (9) until it contacts the face of the retaining nut (8) then tighten screw (13) using the 2.5mm allen key (12) provided. Fit plug (11).

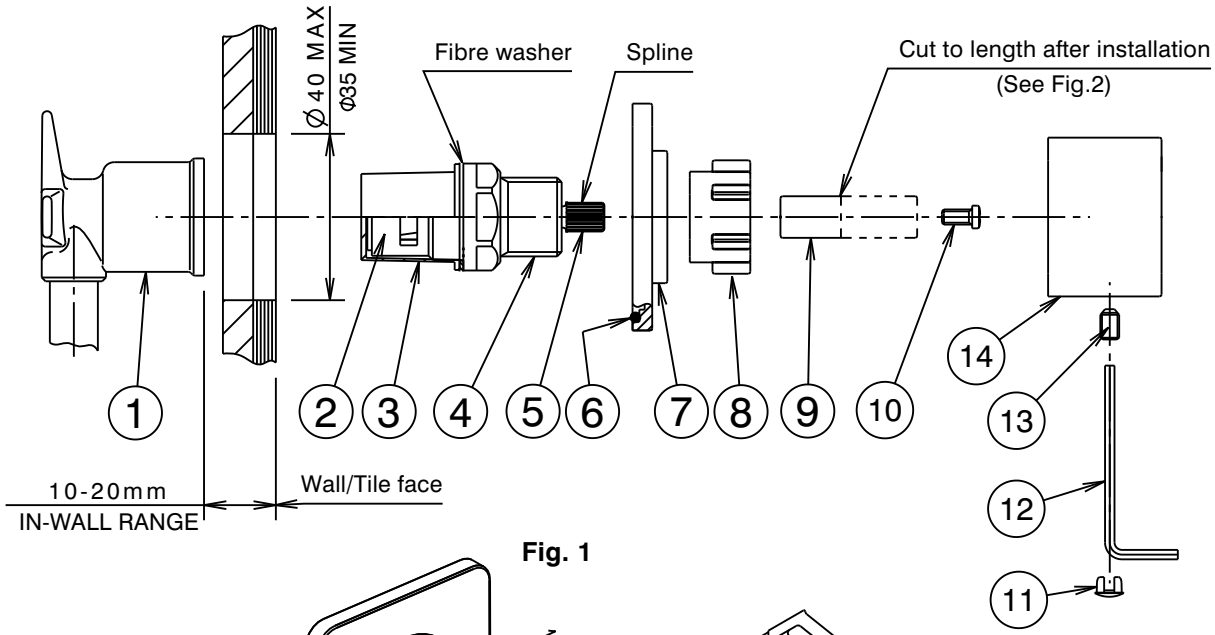

Fig. 1

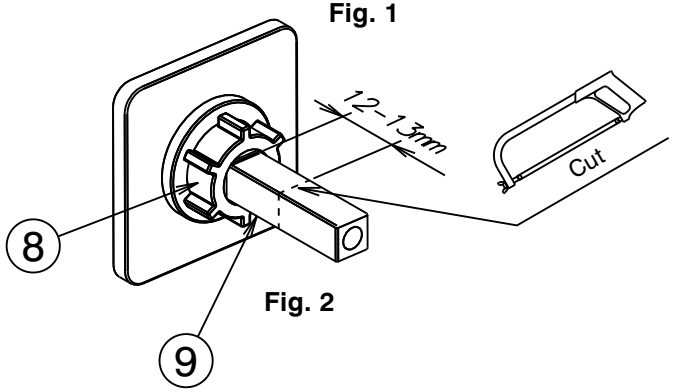

Fig. 2

EPIC BLOC - WALL BASIN / BATH OUTLET

WATER EFFICIENT TAPWARE

PLUMBERS INSTALLATION INSTRUCTIONS

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℃.

Important Information

* **Not suitable for gravity feed systems.**
* **HOT & COLD WATER INLET PRESSURES MUST BE EQUAL.**
* **Basin Outlet is fitted with a flow regulator.**
  The lower 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 regulator (5) must be removed & discarded.
  To convert the basin outlet to a bath outlet, refer to 'Servicing the Flow Regulator'.
* **All pipework must be thoroughly flushed prior to installation, as foreign materials may block the flow regulating device and reduce the flow of water.**

Special requirements

* **Hole size 30mm dia MAX (Fig.1)**
* **Rough-in cap (13) is provided to assist the tiler.**

Installation

1) Check that threaded nipple (1) is the correct distance from the wall/tile face, as shown. Cut to length if required ensuring end face is square. **Important**: The G1/2B thread must be installed at the correct depth and square to the wall/tile face.
   New Installations:-
   Check that rubber seal (12) is in position inside rough-in cap (13) then screw cap (13) onto G1/2B thread of nipple (1) and tighten by hand. Check all connections for leaks.
   Note: Rough-in cap (13) is also used as a guide for the tiler, to ensure hole in wall/tile face does not exceed Φ30mm.
2) Apply thread sealant to the thread of nipple (1). **Important**: Care must be taken that thread tape cannot become dislodged and block the flow regulating device, causing a reduction in water flow. Screw adaptor (2) onto threaded nipple (1) and tighten with the 6mm allen key (7) provided, until its flange has bottomed firmly against the wall/tile face. DO NOT OVERTIGHTEN.
   Apply suitable lubricant to 'O'Rings (3) on adaptor (2).
3) Apply a suitable clear sealant to the back edge of the cover plate (4), leaving an unsealed section at the bottom for drainage. Carefully place the hole in the cover plate (4) over the spigot of adaptor (2) then push the cover plate against the wall/tile face & position with the '**dorf**' marking as shown in Fig.2. Fit wall outlet (6) onto spigot of adaptor (2), taking care that 'O'Rings are not damaged as they enter bore of outlet, then push it firmly against the cover plate (4) while tightening grub screws (10) using the 2.00mm allen key (11) provided. Take care that the top face of the outlet (6) is horizontal before tightening screws (10). Wipe clean any excess sealant from the chrome surfaces & the wall/tile face.

Servicing Aerator Insert (Fig. 1)

If necessary, the aerator insert (8) can be removed for cleaning by using the spanner (9) provided.

Servicing the Flow Regulator

If necessary, the flow regulator (5) can be accessed as follows:

1) Loosen screws (10) & slide outlet (6) from spigot of adaptor (2). If required, flow regulator (5) can be extracted from outlet (6) using a small hooked tool. Ensure flow regulator (5) is not damaged & is clean and free of blockages.
2) When replacing, carefully insert flow regulator (5) into hole of outlet (6) as shown, ensuring it is bottomed. To replace outlet (6) refer to installation note 3.

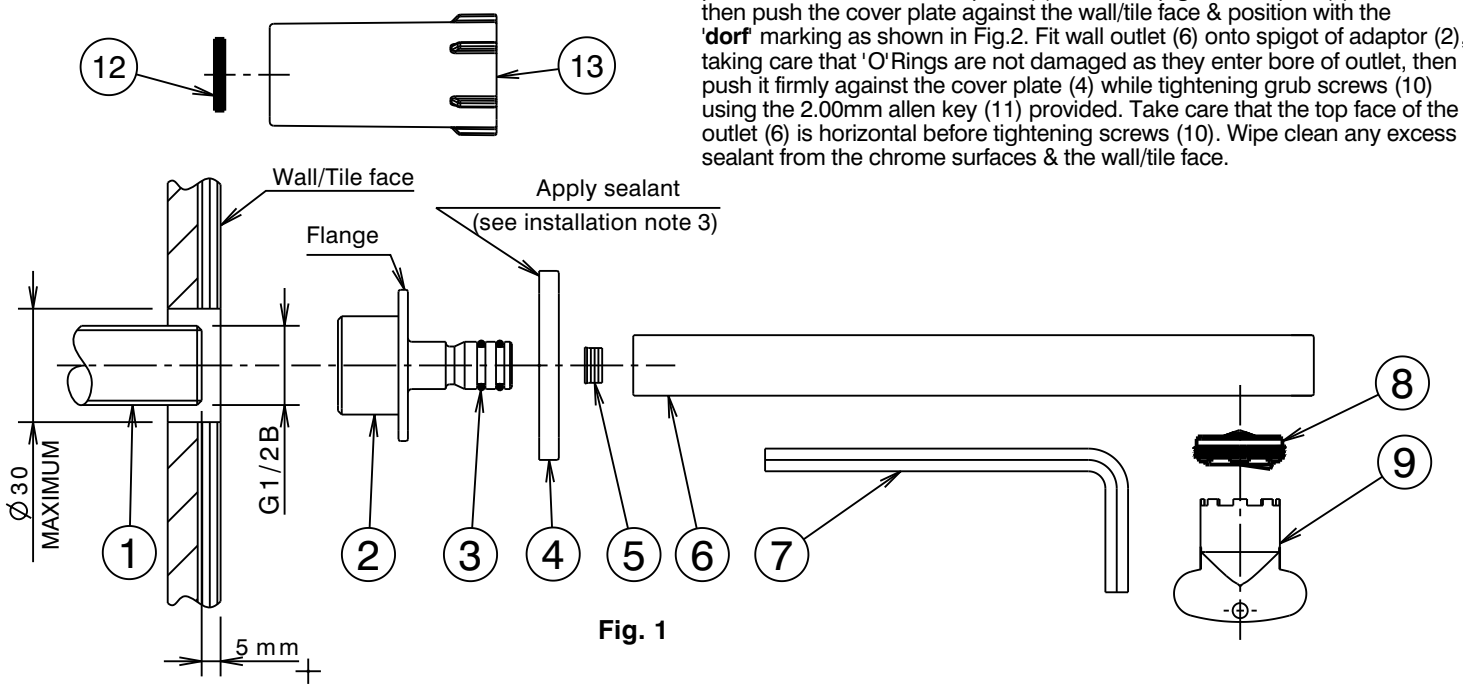

Fig. 1

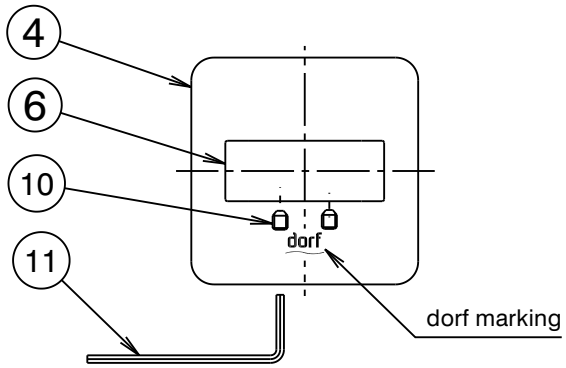

Fig. 2

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