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**FITTING TAPS****INSTALLATION GUIDE**

- 1 Make sure you have the correct tools to ensure no damage is caused during installation.
- 2 Turn off electric/gas water heating appliance.
- 3 Turn off hot and cold water supplies.
- 4 Remove old tap fittings.
- 5 Fit in-line isolating valves in accessible positions.
- 6 Carefully assemble new fittings onto pottery/bath.
- 7 Earth any new fittings satisfactorily (ask expert advice if in any doubt).
- 8 Connect water supply pipes to tap tails.
- 9 Open tap valves.
- 10 Slowly open isolating valves and flush through for a few minutes to remove any debris.
- 11 Turn on electric/gas water heating appliance.
- 12 Carefully check for leaks.

**CERAMIC DISC (CD) VALVES**

No user-accessible parts or adjustment is provided with this valve. It is therefore essential that installation is carried out as detailed opposite and the system thoroughly flushed prior fitting to remove any debris. Premature ceramic disc failure may occur if flushing through is not carried out.

**SINGLE LEVER (SL) FITTINGS**

These fittings will operate satisfactorily at low pressure but for optimum performance a minimum pressure of 0.5 bar is recommended.

Bath Fillers and Bath Shower Mixers, however, require a pressure of at least 1.0 bar to give satisfactory performance.

**TAPS WITH EXPOSED VALVES**

The hexagon on top of the shroud is purely decorative and has no effect on the torque of the valve, which has been factory set. The valve torque requires no further adjustment.



Fig. 1

Fold up

Fold down

Fold up

# General Care Instructions

## Fitting Instructions for Taps, Mixers and Waste Fittings

**IF YOU ARE IN ANY DOUBT ABOUT  
INSTALLING THIS PRODUCT PLEASE  
CONSULT A QUALIFIED PLUMBER.**

**WRc and BS requirements**

Many fittings are sent for testing to the WRc Evaluation and Testing Centre, but as a minimum conform to WRc guidelines, BS5442 and / or BS1110.

**Water Byelaws**

WRc regulations require that installations conform to Water Byelaws 16 (Sect 3) & 25 – prevention of "back flow" risk. These byelaws require that all taps and mixers used for drinking and culinary purposes are to be connected in such a way so as not to be contaminated by water from another source. Note when fitting bath/shower mixers, the byelaws require the fitting of double check valves, immediately before the product inlets, in both the hot and cold supplies. When installing a non-balancing basin or bidet mixer on unbalanced pressures, single check valves must be fitted immediately before the inlet pipes in both hot and cold supplies.

**Water Supply Pressures**

Mixer type fittings perform best when supply pressures are balanced. At extreme high pressures (>5bar) it may be necessary to install a pressure reducing valve.

**FITTING STANDARD & POP-UP WASTES**  
**INSTALLATION GUIDE**

- 1 Make sure you have the correct tools to ensure no damage is caused during installation.

- 2 Assemble the waste fittings.

- 3 Use a suitable sealant to create a water seal between the lip of the waste, the washer (if supplied) and the waste. See Fig.2
- 4 Do not overtighten the lower body of the pop-up waste, or in the case of a standard waste, the backnut. Overtightening will cause the product to distort and may damage the waste.

- 5 Carefully check for leaks.

**SERVICING**

Installations should be provided with isolator valves and afford easy access to the trap and waste, for future maintenance.

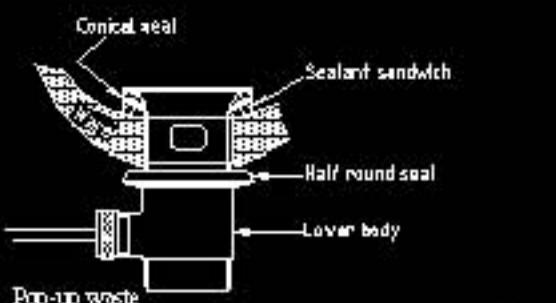


Fig. 2



Fig. 2

**Aftercare Instructions**

When installing or using tools, extra care must be taken to avoid damaging the finish or the fitting.

To maintain the appearance of this fitting, please ensure it is cleaned regularly using a clean soft damp cloth only. Abrasive cleaners or detergents must not be used as they may cause surface deterioration.