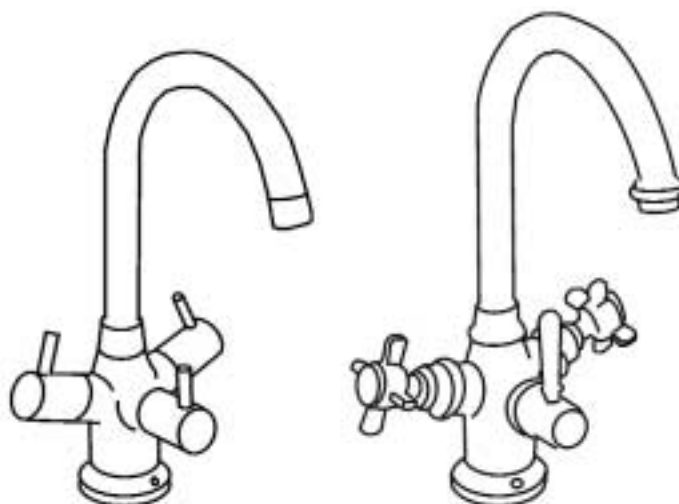




Your Guide to the Installation, Care and Maintenance of

**BRITA/FRANCIS PEGLER
3-Way Titanium and 3-Way Rosedale**



Pegler Limited
St Catherine's Avenue,
Doncaster, South Yorkshire,
DN4 8DF
www.pegler.co.uk



BRITA Water Filter Systems Ltd
BRITA House,
9 Granville Way,
Bicester, OX26 4JT
www.BRITA.co.uk

Water regulations requirements

It is important to ensure that the water supplies to your taps and mixers are connected in accordance with the water regulations (WRAS) requirements and good plumbing practice.

Please note: The production of all component parts on both tap and cartridge have been manufactured using appropriate materials and as such all appropriate parts in contact with “potable water” have been given full WRAS approval. Contact either PEGLER or BRITA for the official WRAS approval number.

In addition please note that all BRITA components have been manufactured from recyclable materials. Any cartridges returned to BRITA will be recycled. Please send to:

**FREEPOST RLZS-YGLS-ZLGL,
BRITA,
COALVILLE,
LE67 1TE**

Please note: it is a water regulation requirement to fit double check valves on the inlets of your current kitchen tap, especially if the water is single flow and therefore mixes within the spout or body of the tap. The 3-Way Titanium and the 3-Way Rosedale are single flow taps and for installation in-line with those regulations it is both BRITA and PEGLER's recommendation and good plumbing practice that the supplies of hot and cold water to the sink mixer should be at equal (balanced) pressures in order to provide a consistent flow. Supplies should be from a common source, either mains or tank fed but if supplies are not equal pressures then non return valves should be fitted (not supplied). To achieve this please order PEGLER Prestex 802 check valve: order reference code 551001 (15mm)

It is also both PEGLER and BRITA's recommendation and good plumbing practice that a service valve should also be installed in both the inlet supply lines upstream of the product, for ease of any future maintenance. To satisfy this requirement and that stated above then we recommend you fit PEGLER Prestex 8028 combined double check valve and service valve: order reference code 551020 (15mm)

The 3-Way Titanium and 3-Way Rosedale models have been designed to function under the following conditions.

- Minimum supply pressure on cold side: 1.0 bar (cartridge optimum pressure 1.5bar)
- Maximum supply pressure on cold side 6.0 bar
- Minimum supply pressure on hot side: 0.1 bar
- Maximum supply pressure on hot side: 6.0 bar
- To gain best performance from the BRITA filter cartridge, please ensure that the cartridge is not
- exposed to temperatures below 4°C or in excess of 35°C
- Average filter capacity is based on 500 litres or 3 months average usage.

Should excessive flow be experienced, then it may be necessary to install a Pressure reducing valve upstream from the product. Please order PEGLER Prestex PRV-2 : order reference code 5A2011 (15mm - which will reduce inlet pressure to 1.5bar minimum)

Although every effort is made to ensure good tasting, reliable odour free water, BRITA cannot offer guaranteed improvement on water quality if the intake of water is microbiologically unsafe or of unknown quality without adequate disinfection before entering the cartridge unit.

An independent institute has also certified the food grade quality of BRITA water and filter products. A copy of this is available upon request.

Pre-installation Checks:

1. Ensure that there is sufficient space to install the product without it hampering its operation. When fitting in a corner position make sure there is sufficient clearance for the use of the handles and the movement on the spout.
2. Ensure that the outlet will protrude sufficiently into the sink(s) and will clear any obstructions.
3. When installing the product the hot inlet should be on the left hand side and the cold on the right hand side and the filter handle facing the front.

INSTALLATION

For both Titanium and Rosedale Kitchen Filter taps

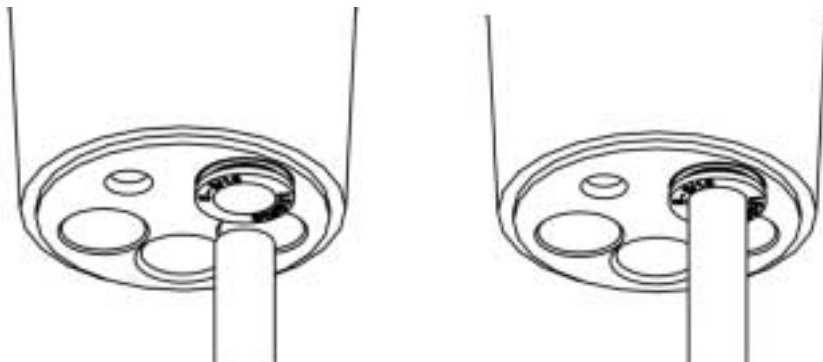
1. Decide location of the cartridge, this should be located with a suitable distance from the tap hole. BRITA and PEGLER recommend no more than 0.75meters. At this point do not assemble the cartridge to the cartridge head!

Please note: It may be noted that surplus tube may be noticeable depending on the cartridge location. Neither PEGLER nor BRITA advise that this tube is cut due to exacting requirements of the cut finish. Likewise the surplus tube can be used to fix around the internal wall of the cupboard if required to ensure free space within.

2. Turn off the water supply! And drain down system.
3. Remove the old kitchen tap by disconnecting any flexible hoses or copper tails from the domestic supply. Unscrew any clamping nuts and screws from the underside of the tap.
4. Once old tap is removed clean around the sink tap hole and ensure it's clean from dirt and debris.

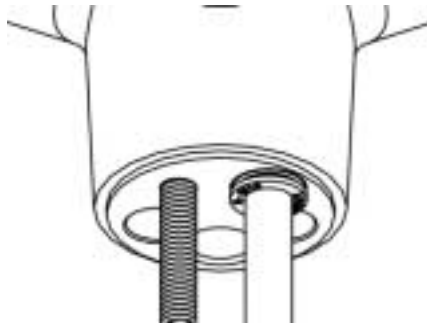
Please note: at this point you will see that a pre-assembled hose is labelled with a tag and will later be fitted to the outlet of the filler cartridge. The remaining hose is not tagged.

5. Screw the first flexible hose into body of the tap and tighten up ensuring 'O' ring seal is firmly in place to prevent any leaks.
6. The product comes with ease of installation push fit connectors! Push in loose plastic tube (not identified with tag) into push-fit connector, mounted in base of tap body. Push home until stop is achieved.



IMPORTANT NOTE: In any event of installing a plastic hose into the incorrect push-fit connection - to remove press the black release collar around the push-fit and pull out hose.

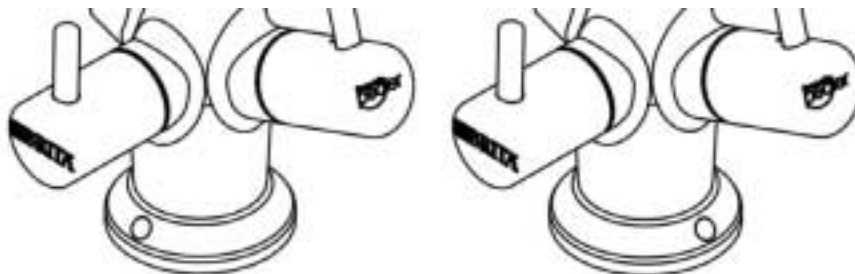
7. Locate and screw in clamping stud until stop is achieved.



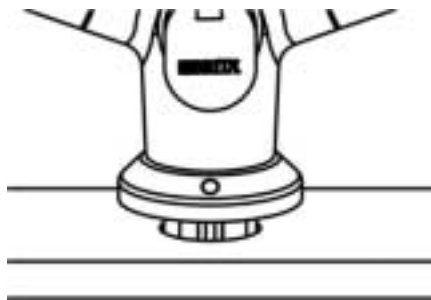
8. Ensure the rubber seal is positioned in the separate base flange and locate roughly over the hole in the ware.

9. Feed indicator light cable through the hole in ware and decide orientation of indicator light.

IMPORTANT NOTE: Deciding on the angle of the indicator light now will make installation easier later. Take care not to pull or damage the indicator light cable.



10. Position the tap onto base flange in desired position. Ensure all parts are located through the flange including the threaded clamping stud, single stainless steel flexible hose and the two plastic hoses all fit through hole in the base flange.



11. Once loosely in-place, check again that handle and spout movement is not obstructed.

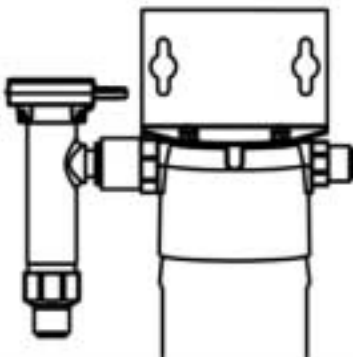
12. After loosely mounting in place offer the second flexible hose up through the ware into the 3-Way tap and tighten up ensuring 'O' ring seal is firmly in place to prevent any leaks.

13. To tighten the mixer to the ware, firstly, place "horse shoe shaped" clamping plate onto the threaded clamping stud, ensure larger diameter is positioned under sink. Then secure by screwing tight the clamping nut, taking care of indicator light cable as this is now hanging down from tap.

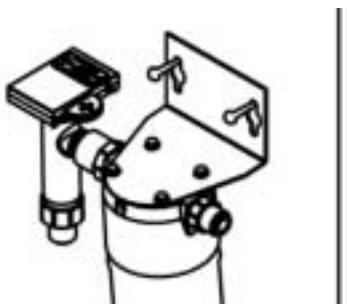


14. Once again re-check that handle and spout movement is not obstructed before tightening fully home.

15. The cartridge head has already been semi-assembled with brass check valve elbow in place on the inlet of the cartridge head and a plastic connection piece on the outlet of the cartridge head. These have both been assembled to a defined torque and therefore should not be removed by anyone other than a BRITA or PEGLER approved installation engineer.



16. Screw the head bracket and the cartridge head (screws are provided for the bracket assembly) then screw the cartridge to the cartridge head after removing the yellow plastic protection cap. This simply pulls away.



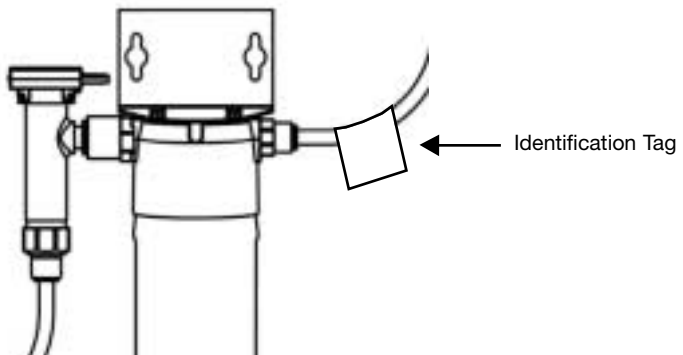
17. Once assembled offer under the sink (usually in a kitchen cupboards) the cartridge to find its best location, ensuring allowance is made for the pre assembled electronic box. Likewise be aware that to replace the cartridge you have to unscrew, so sufficient room below the cartridge is required for removal. Note the cartridge can be located in a vertical or horizontal manner.

18. Once its location is identified remove the cartridge and mark the location of the holes from the bracket on the internal wall of the cupboard. This will help with the assembly of the bracket onto the wall.

19. Screw the bracket in place.

20. Re assemble the cartridge back into the cartridge head.

21. Take the hose (identified with a tag) and simply push into the outlet end of the cartridge head until stop is achieved. The remaining plastic hose should then be pushed into the brass check valve elbow until the stop is achieved.



22. Once completed push in the connecting plug on the end of the lifetime indicator cable into the socket on the side of the electronic box. Remove the battery clip and insert the battery (supplied loose ref: CR2032) using the indication on the battery carrier for confirmation of the correct installation of the battery.



23. Connect inlets to supplies, using appropriate connectors or please order PEGLER Prestex 40 straight coupling : order reference code 709017 (15mm X 15mm)

24. Turn on water supply and check for leaks before the handles are turned on.

25. Next turn on the individual tap handles and check for further any addition leaks.

Please note: the filter water is dispensed via the front handle identified with the BRITA logo.

26. Press the reset button and hold for 2 seconds and with immediate effect the lifetime indicator light in the flange tap should be seen solid red and then green.

YOU HAVE NOW STARTED THE LIFETIME INDICATOR FOR IMMEDIATE USE.

27. For immediate use of the filtered water simply run for a minute/approx 3 litres (or until water runs clear). This is purely to activate the filter material within each cartridge for perfect BRITA filter water.

Please note: this simply running on for a minute/approx 3 litres (or until water runs clear) needs to be done at the point of use for each new cartridge.

Special Guidelines for lifetime indicator:

The lifetime indicator is to function only when the tap is delivering BRITA filtered water

- When the filter and battery are OK there will be a solid green light.
- When the filter condition is considered to be at 90% of its life then the light will turn amber.
- When the life of the filter has been exhausted then it will turn red.

When the battery voltage has dropped to a low level it is indicated by a red flash.

Solid Green = filter OK

Solid Amber = filter past 90% of usable life

Sold Red = filter needs changing

Red flashes = battery need replacing.

It is recommended that the batteries should be changed every twelve months to reduce the risk of battery leakage.

When a new filter is fitted pressing the reset button restarts the lifetime indicator.

Changing the battery will not affect the filter state counters.

CARE AND MAINTENANCE

To maintain the surface finishes, simply wipe occasionally with a mild detergent on soft damp cloth dry using soft cloth, never use abrasive cleaners or chemical household cleaners, avoid contact with concentrated bleach. PEGLER products are manufactured to the highest standards and should require little or no maintenance. In the unlikely event of any spare part requirements, please contact your nearest stockist or:

Pegler Technical Helpline,
Telephone: **0870 1200 285**
Fax: **01302 560537**

For information on BRITA and cartridge queries please contact BRITA customer care:
Telephone: **0845 0770 035**

