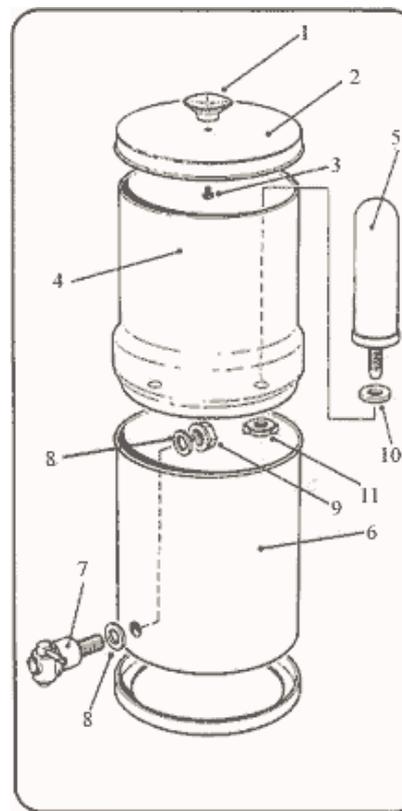


# British Berkefeld System w/ Doulton™ (Berkefeld) Ceramic Filters

## Assembly Instructions

1. Cleanliness is important. Wash hands before handling the filter elements. Assure the ceramic filters do not come in contact with any contamination during assembly. Rinse the stainless steel system with hot water and dry.
2. Remove the ceramic filter elements from the box, and the parts (knob, tap, washers and nuts, located in the folded part at the end of the filter box).
3. Fit the knob (1) onto the lid (2). Remove the screw (3) from the end of the knob and insert through the hole in the lid, hand tighten the screw into the knob.
4. Install the ceramic filter elements. Rinse them under water to wash off any ceramic dust from shipping. Place one of the large sealing washers (10) over the threaded part of the filter element (5).
5. Place the filter element (5) into the hole in the base of the upper chamber (4).
6. Secure the filter element in the chamber base by screwing the wing nut (11) onto the threaded mount. Repeat steps #5 and #6 to fit the other ceramic element.
7. Fit the tap. Place one small washer (8) onto the threaded part of the tap (7). Insert the thread of the tap through the hole of the lower chamber (6). Place the second washer (8) over the thread within the chamber and secure in place with the nut (9). Tighten securely by hand only. Please note if you have purchased a stainless steel tap or other tap it will be fitted in the same way as described above.
8. Put the upper chamber (4) onto the lower chamber (6) and place lid (2) on the top of the upper chamber (4).



### For Operation-

\* Ensure the tap is in the "off" position.

\* Fill the top chamber with water.

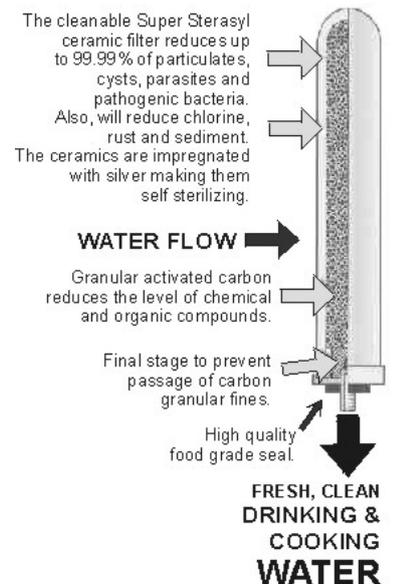
The first supply of water can be discarded as it may contain loose charcoal washed from the new filter elements. The ceramic elements are made with natural materials so there are no harmful substances. This system has been supplied with 2x 2000 litre Super Sterasyl Ceramic filters, providing 4000 litres of filtered water before replacement. Based on consumption of 5-6 litres a day replacement would be needed every **2 years**. If you find your demand for water higher than what two filters are supplying you can add one or two more filters by removing the rubber grommets in the upper chamber.

\*To clean use a scotchbrite

**IMPORTANT NOTE-** Check level of water in the bottom chamber before refilling the upper chamber. Otherwise the water will overflow between the top and bottom chambers.

### Maintenance-

As the elements filter out particulate from the water, the flow will gradually reduce over time. When this occurs you will need to scrub the outer surface of the purification elements with a green scotchbrite pad or brush under running water. If you are using tank or alternative water supply you may need to clean them regularly depending on the quality of the water supply. NEVER USE SOAP OR DETERGENTS OF ANY KIND



**If you have ordered the Berkefeld System with Berkey PF-4 Fluoride Reduction Elements**

Under normal conditions each set of Berkey PF-4 elements will last 2000 litres ( or about 1 year based on 5 litres a day)

Follow the above instructions steps 1-8. Then follow the instructions provided with the PF-4 elements, taking care to flush them thoroughly. Install them on the bottom of the upper chamber (4) . They will attach to the black thread of the ceramic filter, underneath the tightened nut. Attach the PF-4 elements with only 2-3 turns as too tight will cause them to work slowly or not at all. **MAKE SURE WHEN RE-ORDERING TO PURCHASE THE BERKEY PF-4 ELEMENTS AS THEY HAVE THE CORRECT THREADING TO FIT THE CERAMIC FILTERS.**

**USE EXTREME CAUTION WHEN CLEANING OR CHANGING FILTERS WHEN THE PF-4'S ARE ATTACHED AS IT CAN BREAK THE BLACK THREAD ON YOUR CERAMIC FILTERS. LIFT THE TOP CHAMBER WITH CARE AND REMOVE THE PF-4'S BEFORE CLEANING THE CERAMIC FILTERS.**

**PF-4 elements can be added to reduce Fluoride, Heavy Metals and Pesticides.**

[www.durand.com.au](http://www.durand.com.au)

