



**Filter Systems Australia**

**High Performance Filtration**



## Wall Mount Reverse Osmosis Installation Instructions

Wall mount RO systems are able to be installed practically anywhere you have adequate pressure and an outlet for your waste water. This can be outside under cover where a garden hose could provide the water source. However the most common mounting location is in the laundry above the tub. It's important to note that when selecting your mounting location you take into consideration that the water will not stop running after your chosen water reserve (container) is full. With this in mind it's best to place your container in the laundry tub or where ever you have drainage when the container is full, or perhaps you forget to turn off the water supply when going out. This will also provide a drain for the waste water.

When you receive your kit you will have a  $\frac{3}{4}$  adaptor to suit laundry tap outlets.

- Screw off the washing machine hose from the cold tap and place the correct size adaptor onto the tap and replace the hose. This will create an outlet for the RO to draw water through the blue handled valve also provided with the kit. The tubing comes in 1 length.
- Cut the tubing to suit the lengths you require for both your inlet and outlet.
- Mount the RO to the wall or position on bench if available.
- Connect the white water line to the blue handled valve and to the filter marked IN.

**Note:** Be sure to insert the white insert (provided in the kit) into the water line before you replace the nut to the IN port on the filter. (Cutting water line to suit with sharp blade)

- The remaining white line is to run from the filter marked OUT to your container repeating the procedure used on the inlet side.
- Finally take the RED line and place it down the drain cut off excess line and your ready to turn on the filter.
- Let the first litre or so go to waste , after this you can enjoy your fresh RO mineral free water.

### **Your cartridges and membranes will need replacing at regular intervals:**

As a general rule, any cartridges BEFORE the Membrane, should be replaced every 6 months. The membrane itself will last between 3–5 years. The post carbon GAC (taste and odour cartridge) should be replaced every 12 months. So, on a standard Portable R/O system the changes would be similar to this:

**Carbon Block Cartridge – 6 months**

**Membrane – 3/5 years**

**Post Carbon Block (taste/odour) Cartridge - 12 months**

These times vary depending on the quality of your water, so if you begin to detect a different taste or odour in the water, you may need to replace them sooner than noted above.