



Installation Instructions - CER1

Thank you for purchasing the Pure Water Systems Counter Top Water Purifier. This is a totally portable system and does not require a plumber for installation. The Counter Top connects directly to your existing cold water tap and can be installed in just 3 easy steps.

This product is very easy to install and fits almost every tap. However, if you require any assistance, please contact our Customer Service Department on 1300 808 966.



Step 1: Fitting Filter Cartridge.



1. Turn the Filter Housing upside down, unscrew and separate the Base of the Housing from the top half.
2. Remove the wrapper and label from Filter Cartridge.
3. Place the Filter Cartridge inside of the Housing (place the open end of the Filter Cartridge with white writing facing **UP and towards you**, the filter can only be installed one way) ensuring black seals on both ends of the Filter Cartridge are seated correctly.
4. Ensure that the black O'ring is properly seated in the groove of the Filter Housing (as per diagram on the left). Screw the Base back onto the Housing. A small amount of silicon lubricant can be used to lubricate to O'ring, this will prevent leaking.
5. Proceed to step 2.

Step 2: Fitting the Diverter to Your Tap.

1. The clear Washer should have been previously inserted into the top of the Diverter Valve prior to being delivered. Ensure that the clear Washer is seated correctly.
2. The Diverter needs to be fitted to the bottom of your kitchen tap. Most taps have an Aerator. Remove the Aerator to find out if you have an internal, external or no thread on your tap.



What Sort of Thread Do You Have on the End of Your Tap?

To best assist you with the installation of your Counter Top Water Purifier, please choose one of the below answers to identify which thread you have on your tap.

- | | | | |
|----|---|---|-------------------------------|
| A. | The thread is on the outside of the tap | → | Please go to installation 'A' |
| B. | The thread is on the inside of the tap | → | Please go to installation 'B' |
| C. | There is NO thread - small tap diameter | → | Please go to installation 'C' |
| D. | There is NO thread - large tap diameter | → | Please go to installation 'D' |

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Installation 'A': The Thread is on the Outside of the Tap.

1. Remove the Aerator from the end of the existing cold water tap.
2. Screw the Diverter straight up onto the end of the tap.
3. Complete the installation process (**SEE STEP 3**).



If the diameter of the tap is too small to fit the Diverter. Please proceed to installation 'C'.

If the diameter of the tap is too big to fit the Diverter, please go to installation 'D'.

Installation 'B': The Thread is on the Inside of the Tap.



TA1

1. Place the Rubber Washers into the (TA1) Tap Adaptor (thin first, then the thick Washer. Some taps may only require the thicker Washer).
2. Screw the Tap Adaptor up into the inside of the tap and tighten.
3. Attach the Diverter to the bottom of the Tap Adaptor.
4. Complete the installation process (**SEE STEP 3**).

Installation 'C': NO Thread - Small Tap Diameter.

1. Select the correct sized black Grommet to fit on the Internal Tap Adaptor (TA2) which will then go up into the inside of the tap (there are 3 different sized black Grommets that can be used for different sized taps).
2. Push the black end of the Adaptor up inside of the tap.
3. Using a flat head screwdriver on the silver plate, tighten anticlockwise until the black Grommet widens and holds firmly to the inside of the tap.
4. Attach the Diverter to the bottom of the Tap Adaptor.
5. Complete the installation process (**SEE STEP 3**).



Installation 'D': NO Thread - Large Tap Diameter.



1. Remove the internal white Rubber Insert (Sleeve) from the large Sleeve.
2. Push the black Washer into the inside of the large white Sleeve (the one with thread attached).
3. Push the Tap Adaptor up and over the outside of your tap as far as possible (for thinner taps, insert internal white Rubber Sleeve).
4. Slip the steel Clamp over the white Rubber Adaptor as high as possible on the Adaptor to avoid splitting.
5. Using a Flat head screwdriver, tighten the Clamp firmly.
6. Attach the Diverter to the bottom of the Tap Adaptor.
7. Complete the installation process (**SEE STEP 3**).

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Step 3: Complete the Installation.



1. Turn the Counter Top system upside down.
2. Twist the Spout half a turn anticlockwise (as per photo on left).
3. Turn on the cold water tap.
4. Turn the black Diverter Lever $\frac{1}{4}$ of a turn up to the horizontal position, this will divert the water to the water purifier from your kitchen tap.
5. New filters need to be flushed for a few minutes prior to being used. You may notice that the initial flow of water is discoloured or black, this is residual carbon fines left behind from the manufacturing process.
6. By turning the black Diverter Lever back a $\frac{1}{4}$ of a turn downwards to the vertical position, this will return the tap water back to normal operation.
7. Twist the Spout half a turn clockwise to return to normal position (as per photo on left).
8. Turn your system upright, then it is ready for use.

Important Things To Remember.

- Do not run hot water through the water purifier as this may damage the cartridge.
- You may experience intermittent dripping due to pressure building up. This will cease after a short period of use.
- Remember, your system can be used for everything not just drinking water, but tea, coffee, cooking, baking, your pets, watering your plants, etc.
- Air bubbles may be present or the water may seem cloudy for a short period but this will cease with use.

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Cartridge Cleaning Instructions

Due to filtration particulate contaminants (eg: dirt, sediment, algae, rust) from the water during use, the flow from the Filter Cartridge may reduce over a period of time. To return the flow to its normal level simply remove, clean and replace the Filter Cartridge as follows:

Step 1: Removing and Cleaning the Filter Cartridge

1. Unscrew the Filter Housing and remove the Ceramic Cartridge from the Filter Housing, taking care at all times not to contaminate the inside of the Filter Cartridge with either unfiltered water or dirty hands.
2. Take the Cartridge to the sink and hold the Cartridge under running water.
3. Scrape 0.5mm to 1mm off the black outer surface with the back side of a butter knife or a kitchen scourer.
4. Clean the inside of the Housing with a sterilizing solution or vinegar. Rinse the Housing well afterwards.
5. Place the Filter Cartridge inside of the Housing (place the open end of the Filter Cartridge with white writing facing **UP and towards you**, the filter can only be installed one way) ensuring black seals on both ends of the Filter Cartridge are seated correctly.
6. Ensure that the black O'ring is properly seated in the groove of the white Housing. With the system still upside down, screw the Base back onto the Housing.



Step 2: Flush the Cartridge.



1. With the Counter Top system still upside down, twist the Spout half a turn anticlockwise (as per photo on left).
2. Turn on the cold water tap.
3. Turn the black Diverter Lever $\frac{1}{4}$ of a turn up to the horizontal position, this will divert the water to the water purifier from your kitchen tap.
4. Filters need to be flushed for a few minutes prior to being used. You may notice that the initial flow of water is discoloured or grey, this may be caused by air inside of the Housing, this will cease after a short period of use.
5. By turning the black Diverter Lever back a $\frac{1}{4}$ of a turn downwards to the vertical position, this will return the tap water back to normal operation.
6. Twist the Spout half a turn clockwise to return to normal position (as per photo on left).
7. Turn your system upright, then it is ready for use.

Important Things To Remember.

- Do not run hot water through the water purifier as this may damage the Cartridge.
- You may experience intermittent dripping due to pressure building up. This will cease after a short period of use.
- Remember, your system can be used for everything not just drinking water, but tea, coffee, cooking, baking, your pets, watering your plants, etc.
- Air bubbles may be present or the water may seem cloudy for a short period but this will cease with use.

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