



Filter Spindle Kit

Fits the EZ Filter System, no more broken plastic spindles and two times the carbon!



Complete Instructions

An instructional video and additional helpful resources are available at:

www.puredistilling.com.au

This Filter Spindle Kit Contains the following items:

- A stainless-steel Filter Cartridge Holder (called a spindle) that has:
 - A stainless filter holder, the spindle.
 - A silicon seal with a small hole – bottom
 - A silicon seal with a larger hole – top
 - A stainless thumbscrew with nut and O-ring
- A premium Pure Distilling Filter Cartridge

Before first use give the Filter Cartridge Holder a wash in warm soapy water to get rid of any manufacturing residues and rinse well. The premium Pure Distilling Filter Cartridge can be rinsed under clean running water to remove any dust and loose particles.

The Filter Cartridge needs to be soaked in diluted spirit or water until no bubbles can be seen coming from the Filter Cartridge, it will take about 20 minutes. This process removes any chance of creating an airlock in the flow through process. It should take a minimum of 6 to 8 hours to filter 10 litres of spirit at 40% ABV.

Alcohol must be below 50% ABV for activated carbon to be effective!

Setting Up the Filter System

The following steps will get the filter setup correctly, remember the thumbscrew and nut will only ever need to be fitted once, then its only a matter of fitting the soaked Filter Cartridge onto the stainless spindle and screwing it on.

The Thumbscrew, O-ring and Nut shown below make up the fitting that the spindle will screw into and will be fitted first onto the Top Bucket (anything with a 12mm hole in the base)

Thumbscrew



O-ring



Nut

Showing recess for O-ring



1. The thumb screw fits through the bucket base, the O-ring is fitted under the bucket base.

2. The nut which is done up tight with the recess for the O-ring facing up (toward the base of the bucket as per photo below) and will tighten over the O-ring. Finger tight should ensure no leaks, do not over tighten!



The stainless spindle screws into the base of the fitting we just assembled on the top bucket, and is made up of the parts shown below.



3. This Filter Cartridge assembly allows easy replacement of the Pure Distilling Filter Cartridges. It is assembled as per below:
 - a. The silicon O-ring with the small hole fits at the base of the spindle, it is packaged like that.
 - b. Then the Pure Distilling filter cartridge slides over the spindle, after being soaked.
 - c. The silicon O-ring with the large hole goes over the nut on the bottom of the bucket.
 - d. This whole assembly is then screwed into the base of the fitting already in place in the top bucket, again finger tight should ensure no leaks, do not over tighten!



4. You are now ready to filter your spirits, remember you need to replace the filter cartridge for each wash!

Issues or Problems

If the spirit is flowing very slowly there may be a blockage in the stainless filter spindle, get a small needle and remove any obstruction from inside the stainless shaft (circled below).



You can contact us if you require further information at:

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Facebook: www.facebook.com/PureDistilling

