

STILL SPIRITS

EASY FILTER SYSTEM

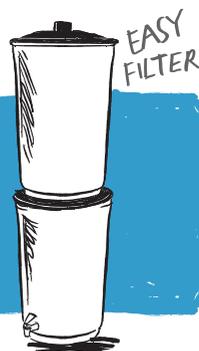
SPECIFICALLY DESIGNED
FOR PURIFICATION
OF WATER OR ALCOHOL.



EASY FILTER SYSTEM INSTRUCTIONS

CARBON CARTRIDGE TECHNOLOGY

The Easy Filter System contains the Easy Inline Filter Carbon Cartridge which is constructed from a specially formulated blend of carbons that have been selected with pore sizes ideal for removing impurities in distilled spirit, or unwanted chemicals from water. It is fast, clean and easy to use.



OPERATION

Adjust the alcohol level to under 50% with clean water. Check this with an Alcometer (Proof and Tralle Hydrometer).

Add the diluted spirit to the top reservoir, fit the lid in place and allow the spirit to pass through the filter into the collecting reservoir.

PURIFICATION

Activated carbon is prepared in a manner which causes the carbon crystals to become porous and develop a very large surface area. One gram of activated carbon may have 500-1500 m² of internal surface area. This large surface area and the many internal pores in the carbon are able to adsorb many different chemical compounds including those which cause unwanted flavours in your spirit. The absorption process is very complex and depends on concentrations, molecular weight etc. In the case of alcoholic spirit, the process works best if the alcohol concentration is 50% or less. This is why we recommend adjusting the alcohol level before purification.

ASSEMBLY INSTRUCTIONS

Fit the tap to the lower reservoir. Place the lower lid on top. Remove the cartridge from its plastic wrap and the washers from their pack.

Soak the Carbon Cartridge in a glass of clean water until the cartridge is fully submerged and air bubbles have stopped escaping from it. This is necessary to remove mineral salts from the carbon and flush out any carbon dust.

You should do this for every new cartridge.

Slide the filter spindle through the hole in the top reservoir and then slide the other components onto the spindle where it projects below the base of the reservoir in the following order:

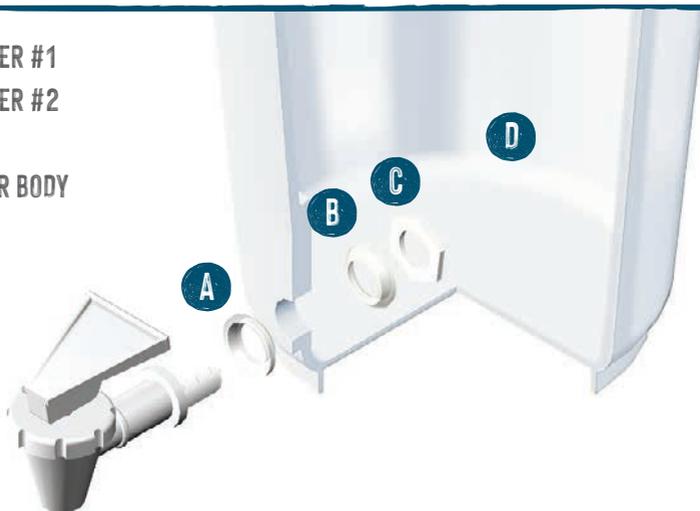
- 1 Washer
- 2 Carbon filter cartridge
- 3 Washer
- 4 Bottom cap

Screw the bottom cap by hand onto the filter spindle, taking care not to over tighten. Sit the top reservoir onto the lid.

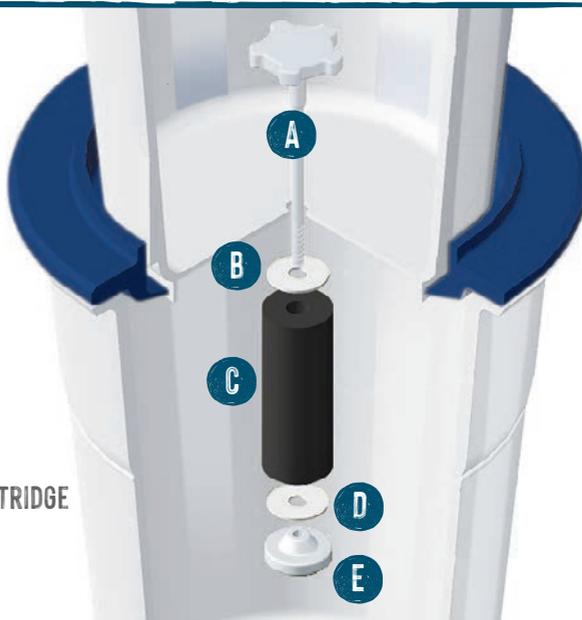
For each new filter cartridge, run 3 L of water through the system to prepare the filter for alcohol filtration.

An 8 L (2 US Gal) batch will usually take 4-6 hours. Over tightening the cap may slow down the filtration process.

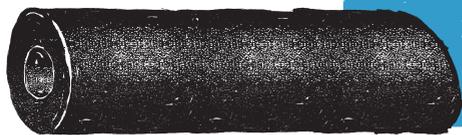
- A WASHER #1
- B WASHER #2
- C NUT
- D LOWER BODY



- A FILTER SPINDLE
- B FOAM WASHER #1
- C CARBON FILTER CARTRIDGE
- D FOAM WASHER #2
- E BOTTOM CAP



CARBON CARTRIDGE



One cartridge is suitable for one batch of spirit from a 25 L (6.6 US Gal) still (about 8 L (2.1 US Gal) of 50% spirit). A fresh cartridge should be used for each batch. The washers are reusable for up to 3 times but should be replaced if they flatten with use and no longer recover to normal thickness.



REORDER: 300018_V1



www.stillspirits.com



Please dispose
of packaging
thoughtfully.