

# DeatschWerks Fuel Filter Assembly Guide 8-03-xxx-xxxK



## Parts List:

- Filter Element
- Filter Housing
- Housing End Caps w/ Pre-installed O-rings (x2)
- Filter Element O-ring
- Filter Element Spring
- Mounting Brackets (x2)
- Super Lube

## Recommended Tool List:

- AN Adjustable Wrench (34mm or 1-5/16")
- Soft Jaw Vice Inserts

## Fuel Filter Assembly

**PLEASE READ** – this guide illustrates the proper assembly of the fuel filter. While there are several ways the filter could be assembled, there is only one correct orientation of the filter element and location of the housing parts. Incorrect assembly could result in inadequate filtration or outright blockage of fuel flow.

1 – locate and secure the filter element oring with the supplied Super Lube



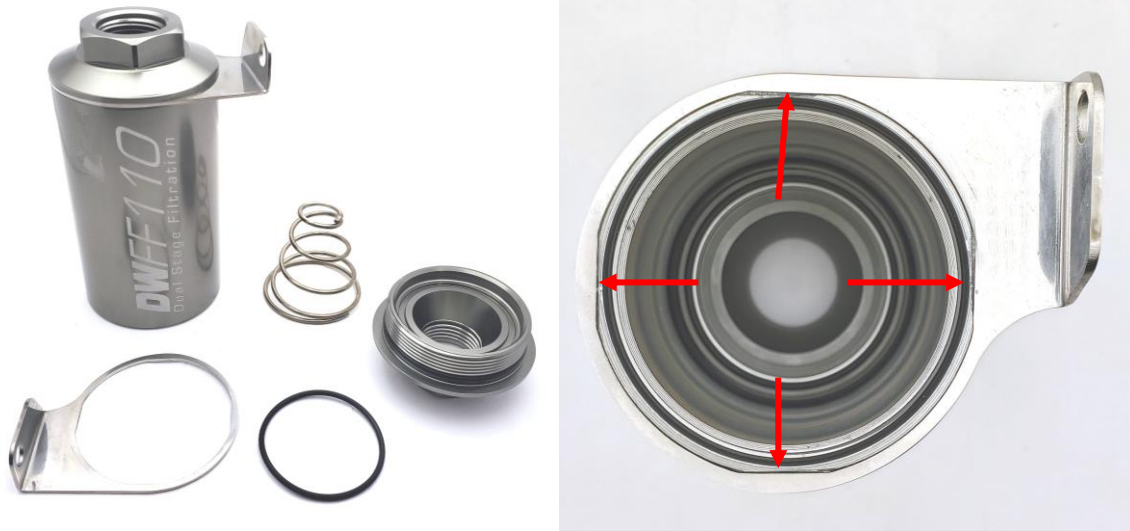
2 – The cap with the O-ring is the OUTFLOW! The opening to the inside of the filter element seals to the o-ring side.



3 – The cap with the spring is the INFLOW! The magnet should be readily visible on the filter element and the smaller diameter of the spring presses into the dish of the filter.



4 – The supplied mounting brackets are retained by the housings end caps. These can be orientated 4 different ways. There are 4 flats machined into the brackets and the housings, these can be rotated every 90-degrees to change the mounting angle. Make sure the brackets are sitting flush before fully tightening the end caps.



5 – Both caps should be torqued to 15-20lbs using an 1-5/16" or 34mm aluminum wrench. The pre-installed O-rings are what seals the housing, DO NOT OVERTIGHTEN!