

DeatschWerks Fuel Filter Assembly Guide



Parts List:

- Filter Element
- Filter Housing
- Housing End Caps w/ Pre-installed Orings (x2)
- Filter Element Oring
- Filter Element Spring
- Super Lube

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.

Below is a list of suggested tools that will make the installation process easier.

Recommended Tool List:

- 30mm or 1-3/16" combination wrench
- Soft Jaw Pliers – 2-1/2"

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



2 – the cap with the oring is the OUTFLOW! The opening to the inside of the filter element seals to the oring side. Make sure the flow arrow is pointed in the correct direction of flow (downward in the picture)



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. Both caps should be torqued to 15-20lbs using a 30mm wrench. The pre-installed orings are what seals the housing, DO NOT OVERTIGHTEN!

