



Use this guide to assist in the installation of the Western Filters, Fuel Manager Pre-Filter Kit. This kit will only fit the stated vehicle. Although these kits are aimed at DIY enthusiasts, we suggest the inexperienced organise a mechanic to carry out the installation.

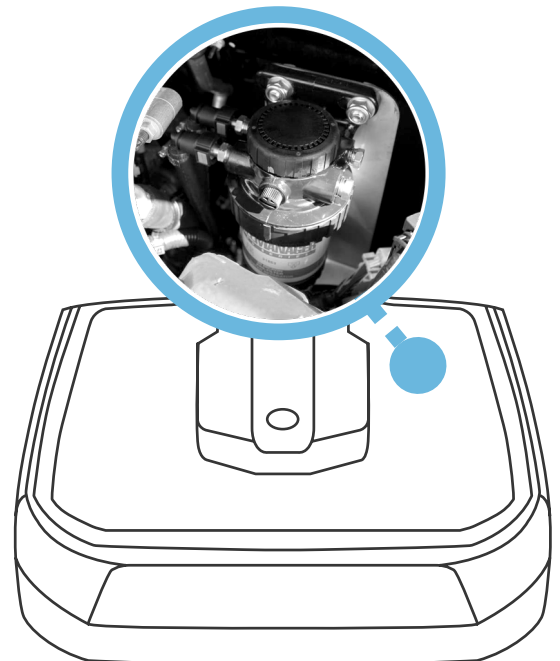
BEFORE STARTING: PLEASE READ THIS IMPORTANT INFORMATION

- Ensure the engine bay is clean and free from contaminants.
 - The Fuel Manager unit has arrows which indicate flow located under the ports.
 - Install all fittings & plugs into the filter assembly using a suitable thread paste such as Permalock Thread Sealant.
- ** Kit contents may change due to refinement or parts availability.**

FM602DPK Kit Contains:

- 1x Fuel Manager 100 30 Micron Filter Assy
- 1x Vehicle Specific Bracket
- 4x Fuel Line Rubber 10mm DFL10
- 2x NPT Straight 1/4" 10mm
- 2x NPT Plug 1/4" DP733-04
- 1x Straight Barb 11.8mm / 10mm
- 1x 90° Barb 9.49mm / 10mm
- 1x End Barb Straight 11.8mm / 12mm
- 1x End Barb Straight 9.49mm / 10mm
- 1x End Barb Straight 9.49mm / 8mm
- 2x Push-on 90° 12mm
- 2x Bolts & Nuts, 4x Washers
- 1x Zinc Bolts 6x25mm
- 1x Washer 6mm
- 1x Hose Clamp 10mm

NOTE: Images to the right:
Brass 90 degree Fittings were used to fit the Fuel Manager Kit. These havenowbeenupgradedto Black Anodised 'Quick-Fit' parts.

**FUELMANAGER[®]**
FITTING INSTRUCTIONS

**Fitting Instructions:**

1. Mount the bracket into the engine bay. The Bracket mounts on the passenger side. Remove an 8mm bolt on the ECU bracket, reuse this bolt. Using the 6mm bolt supplied fix the other end of the bracket to the black steel bracket on the inner guard.
2. Mount the Fuel Manager filter to the bracket.
3. Use Threebond or equivalent sealant on all fittings. Install the 2x plugs into the filter head, these go into the filter inlet and out facing the mudguard (Img.1).
4. Install the male brass quick fittings into the inlet and outlet of the Fuel Manager (Img.1).
5. The factory filter is situated under the vehicle on the passenger side, mounted to the chassis (Img.2).
6. Disconnect the inlet hose to the factory filter. Fit the 9.49 male quick connector to the 10mm hose supplied, secure with supplied clamps. Connect this new 9.49mm connector to the original feed from the tank. Run the hose up to the inlet of the Fuel Manager filter (closest to mounting bracket) and insert one of the 9.89mm 'Quick fits'. Secure with supplied clamp.
7. Insert the 9.49 quick connector elbow into the 10mm hose supplied, using supplied clamp secure hose. Connect the connector onto the inlet of factory filter (Img.2), run the hose to the Fuel Manager filter and connect it to the outlet using one of the 9.89mm 'Quick fittings', secure using supplied clamp.
8. Secure all hoses to prevent kinking and rubbing.
9. To bleed the fuel system, Switch key on, the air will only take a 60 seconds to bleed.
10. The engine is now ready to start. Once engine has been running for a couple of minutes check all fuel lines, filter assemblies and connectors for leaks.

NOTE: 100 Fuel Manager

The 11.8mm Straight Male Fitting may be required for utility applications. The fitting is used with the Line From The Tank. The Female 11.8mm Fitting is then joined. ** The 11.8mm Male is not used in Colorado 7 as the fitting is already in the line from the tank.

FUELMANAGER
FITTING INSTRUCTIONS