

NISSAN Patrol 2007-on GU

3.0L ZD30 4.2L TD42 CRD



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.

Fitting Instructions:

- 1. The Bracket mounts on the drivers side inner mudguard (Img.2). Use the 2x 8mm bolts and 2x 6mm bolts supplied. Some vehicles, may have a solenoid mounted in this area. This will now mount on the FM Bracket.
- 2. Secure the Bracket onto the mudguard ensure that there is adequate clearance for the gas strut.
- 3. Mount the FM unit to the Bracket.
- Install the fittings in the filter head (see Img to right).
 Use a thread paste and NOT thread tape when inserting the fittings.
- 5. Completely remove the flexible fuel hose from the Inlet side of the Fuel Filter. Using a suitable length of the supplied hose (ensure not to cut the hose too short as kinks may occur). Connect one end over the steel fuel supply line from the tank and secure with a supplied hose clamp. Insert one of the plastic 'Quick-fits' into the other end and fit on to the Inlet Quick-fitting you have already inserted in the head of the FM unit.
- Connect one end of the remainder of the supplied fuel hose to the Inlet
 of the original filter. Cut to a suitable length to reach the FM unit Outlet.
 Insert the other supplied black quick fit into the fuel hose and connect to
 the Outlet Quick-fitting you have already installed into the FM unit head.
- 7. Remove the FM unit from the head (by unlocking the black lock collar) and fill with CLEAN diesel. Refit the filter ensuring the FM logo is under the thumb screw in the head. Refit the lock ring and tighten until it clicks into place. The system is now ready to prime and start. Check for leaks.













FM626DPK Kit Contains:

- 1x Fuel Manager 100 30 Micron Filter Assy
- 1x Vehicle Specific Bracket
- 1x Fuel Line Rubber 10mm DFL10
- 2x Push-on 90° 10mm
- 1x Thread Sealant 6ml
- 2x 1/4" NPT Straight 10mm
- 2x Hose Clamps 10mm FMC10
- 1x 2xBolts 2xNuts 4xWashers
- 2x M8 1.25 x 40 Z PS SCR
- 2x Zinc Bolt 6x25mm
- 2x Spring Washer 8mm
- 2x Spring Washer 6mm
- 2x Washer 6mm

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