



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.**

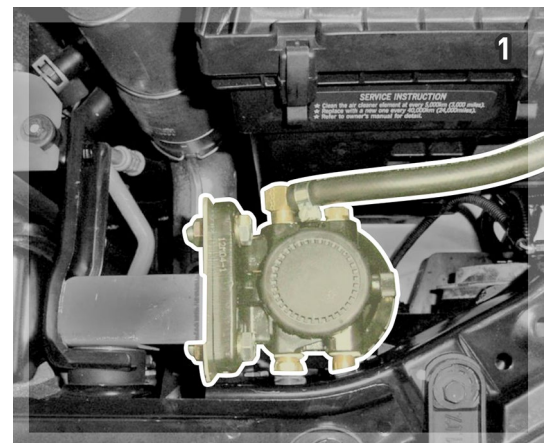
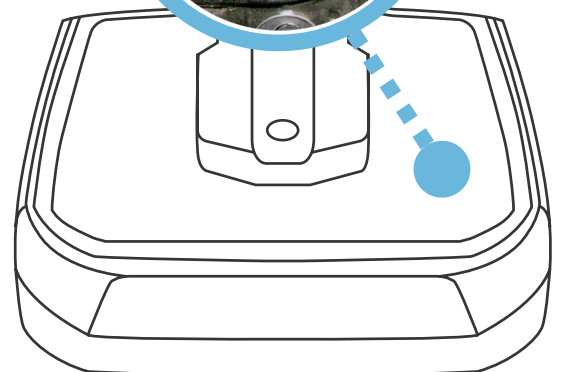
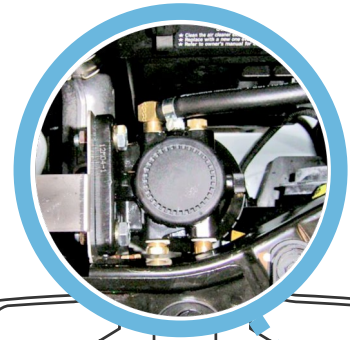
FM606DPK Kit Contains:

- 1x Fuel Manager 100 30 Micron Filter Assy
- 1x Vehicle Specific Bracket
- 3x Fuel Line Rubber 10mm DFL10
- 2x 90° 1/4-6 Fitting 10m (823-06-03011)
- 2x Barb Straight 9.89x8mm
- 2x NPT Plug 1/4" DP733-04
- 2x Nyloc Nut 6mm
- 2x Push on Straight 10mm
- 2x Bolts & Nuts, 4x Washers
- 2x Zinc Bolt 6x25mm
- 2x Hose Clamp 10mm
- 2x Washer 6mm

NOTES: (Full instructions with images on page 2).

In addition to the contents in this kit you will require a 1L container suitable for catching fuel and the Nissan Fuel Priming Tool that was supplied with your vehicle from the factory.

We have upgraded the brass 90° fittings to "Quick-fit" fittings to ensure an easier process. The "Quick-fit" fittings are the same as used by OEM's to ensure the highest possible quality finish !

FM606DPK**FUEL MANAGER**
FITTING INSTRUCTIONS



Fitting Instructions:

1. Remove the bolt from the top passenger side radiator mount. Using the removed bolt install the filter bracket into the vehicle, leave this bolt loose until the other two 6mm bolts have been installed. The 6mm bolts go in the upright support section of the bracket, place 1x bolt in the top hole and the other bolt in the bottom hole. Tighten the radiator bolt first then the two 6mm bolts.
2. Using Sealant supplied and install the 2x plugs into the filter. 1x plug will go into the top right hand port and the other in the bottom left hand port (**Img1**). Install the 2x 10mm male quick fittings with their elbows into the other 2 filter head ports.
3. Cut 2x lengths of hose at 1 meter each; attach these to the quick fittings using supplied clamps. Feed the hose in between the inner guard and the air intake piece. As you feed the hose in lower the filter into place and bolt to filter bracket.
4. Completely remove the Inlet Hose from the Factory Filter; this is the forward most hose on the Factory Filter. Connect the Outlet Hose from the Fuel Manager Unit (using 1x 9.89mm 'Quick-fit') to the plastic tail on the Factory Filter (**Img3**). The outlet of the Fuel Manager is the port at the front of the vehicle. Secure using supplied clamps.
5. Connect the hose from the inlet of the Fuel Manager (using a 9.89mm 'Quick-fit') to the steel pipe on the fire wall. This is the port on the rear of the Fuel Manager. Secure using supplied clamps.
6. Bleeding Fuel System (ref: owners manual sect.8-12 (**Img4**)). Location of Fuel Priming Tool (ref: sect.8-12 (**Img4**)). Remove engine cover, this will lift up at the front and back. Located behind the seat near the jack is a silver bag containing a bulb type primer and short piece of hose. Connect the remaining 10mm hose to the barb on the primer. Remove the plastic blanking connector from the bleeding point. Connect the primer to this point, place the other end of the supplied hose in to a 1 litre + container.
7. Pump primer until a clear stream of diesel is seen in the clear hose on the primer. Remove primer and refit blanking connector. The engine is now ready to start.
8. Run the engine for 2-3mins, then check for any leaks.

FUEL MANAGER

FITTING INSTRUCTIONS

