



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.

## **FUEL MANAGER** FITTING INSTRUCTIONS

### **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.

### **Fitting Instructions:**

1. Remove inlet hoses from original filter.
2. Remove the three (3) retaining bolts holding the power steering reservoir on the drivers side mudguard (just behind the air box).
3. Slide the bracket under the reservoir.
4. Refit all three (3) bolts and retighten.
5. Install all fittings and plugs into the filter assembly using suitable thread paste sealant such as Permalock Thread Sealant.
6. Run fuel line from the final Toyota filter to the outlet of the Fuel Manager unit.
7. Fit the supply fuel line to the inlet of the Fuel Manager.
8. Reconnect outlet pipe of the factory filter to the inlet of the common rail supply pump.
9. Ensure all fuel lines are suitably secured using ties or "P-Clamps".
10. Prime the system using the hand primer on the factory filter. When the primer goes firm, the engine is ready to start.



### **OS-30-FM Kit Contains:**

1. Fuel Manager 30 micron Filtration Unit
2. Mounting Bolts, Washers and Nyloc Nuts
3. 4mtr of ½" Quality Fuel Hose
4. Western Filters Provent Dual Bracket
5. ½" Straight Barb Fittings
6. Blanking Plugs
7. Hose Clamps
8. P-Clamps