

IMPORTANT BEFORE STARTING

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 and plugs into the filter assembly using a suitable thread paste such as: **Permatex Thread Sealant 52914**. **Will suit standard, single/ dual battery and with or without compressor.



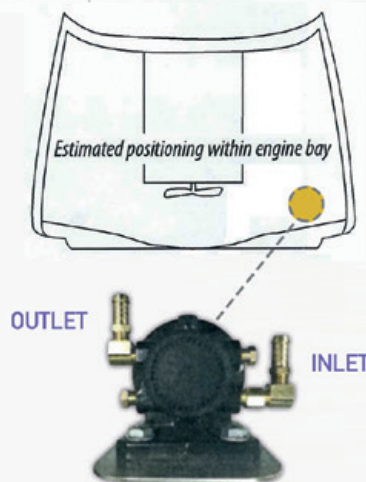
Toyota 70 Series - Dual Battery & ARB Compressor

KIT CONTENTS

LOCATION



- A. FM 30 micron filtration unit
- B. Mounting bolts, washers and nylock nuts
- C. Spare replacement filter
- D. 2mtr 1/2" quality fuel hose
- E. Filter Bracket
- F. Blanking Plugs
- G. 2x Brass 90 degree fittings
- H. 2x Brass spacers
- I. 2x Brass Y. inch hose tails
- J. Hose Clamps
- K. Cable Ties
- L. 1x 8mm bolt, washer and nylock nut
- M. 1x 6mm bolt, washer and nylock nut



PLEASE NOTE: Take care with cleanliness when installing the filter assembly and associated pipes and fittings to prevent the ingress of contaminants. The Fuel Manager has arrows to indicate direction of flow under each threaded hole, these holes are also numbered 1, 2, 3 & 4

1. On non-airbag model Landcruisers, the small fuse panel will need to be removed and relocated to the front battery tray support with 6mm nut and bolt supplied.
2. Remove 2 bolts with 12mm heads from the top of the radiator support.
3. Place the 8mm washer provided on the radiator mount stud. PLEASE NOTE: 8mm nut on the radiator support stud does not need to be removed.
4. Place the supplied bracket on the stud and secure with 8mm nut supplied and reusing the 2 bolts removed from the radiator support.
5. Attach the filter assembly to the bracket with the 10mm bolts, nuts and washers supplied.
6. Install all fittings and plugs into filter head as shown above right. Be sure to check inlet and outlets indicated by an arrow under the ports. Use a suitable thread paste such as Permatex Thread Sealant 52914 - NOT THREAD TAPE.
7. Remove flexible fuel hose from the inlet side of the original filter. Fit a section of rubber hose supplied at the correct length ensuring no kinks or rubbing from the tank supply to the inlet side of the Fuel Manager filter. Fit zip ties to keep the fuel hose from rubbing.
8. Fit another section of supplied fuel hose from the outlet of the Fuel Manager to the inlet of the original fuel filter. Fit zip ties as required.
9. Fill the Fuel Manager filter with clean diesel to reduce priming time.
10. Prime the fuel system using the factory hand primer until firm. The system is now ready to start. Check for leaks.

IMPORTANT!! Be careful with cleanliness! Do not allow dirt or foreign particles to enter the hose or fittings! Double check your connections regarding flow to ensure they are correct before securing with hose clamps. Use Zip-ties to tidy the hoses.

