



FILTER GUARD



FG-1005 instructions

Toyota Landcruiser 70 series (single battery)

Note: Kit is recommended to be installed by a licenced mechanic

FG-1005 KIT CONTENTS	
QTY	Description
1	1m 1/2" fuel hose
1	Mounting bracket
1	Filter Guard Assembly
1	30 micron spare filter
4	10mm flat washer
2	M10 Hex bolt
2	Nyloc nut M10
4	12-20mm hose clamp
2	Brass 1/2" straight Barb Fittings (thread= 1/4"x 18 NPT)
1	Loctite (thread locker)



FG-1005 KIT INSTRUCTIONS (FM615DPK)

This kit is suited for the Toyota Landcruiser 70 series (single battery)

Please take note of the arrows stamped on the filter head to indicate fuel flow direction

1. Remove inlet hose connecting to the factory fuel filter. (Passenger side in engine bay)
2. Remove the two retaining nuts on-top of the factory filter.
3. Install the Filter Guard Bracket on-top of the factory filter housing and refit the retaining nuts.
4. Use suitable sealant on all fittings. Choose appropriate inlet/outlet ports following the directional arrows stamped on the filter head. Install blanking bungs on the remaining ports. **Ensure not to overtighten tapered threads.**
5. Mount the Filter Guard filter assembly on to the bracket with bolts/ nuts supplied.
6. Connect the inlet side of the final original filter to the outlet of the Filter Guard filter assembly.
7. Fit the supply fuel line to the inlet of the Filter Guard filter assembly.
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.
10. Bleed the system by pumping the hand primer on the factory filter until it goes firm. Open the bleeder valve on the Filter Guard unit slightly and turn the key to the "ON" position. When fuel flows from the bleeder valve without sputtering, the Filter Guard unit is free from air, and can be closed. Turn the key back to the "OFF" position.
11. The engine is now ready to start. Once the engine has been running for a few minutes check all fuel lines, filter assemblies and connectors for leaks.

