

MITSUBISHI Triton 3.2 Litre and 2.5 Litre Direction-Plus™ Post-Filter Kit Installation Guide

This document is to be used as a guide for the installation of the **Direction-Plus™ Fuel Manager™ Post-filter Kit (PF622DPK)** to a **Triton 3.2L & 2.5L**. It is recommended that the installation of the product be carried out by a competent qualified mechanic.

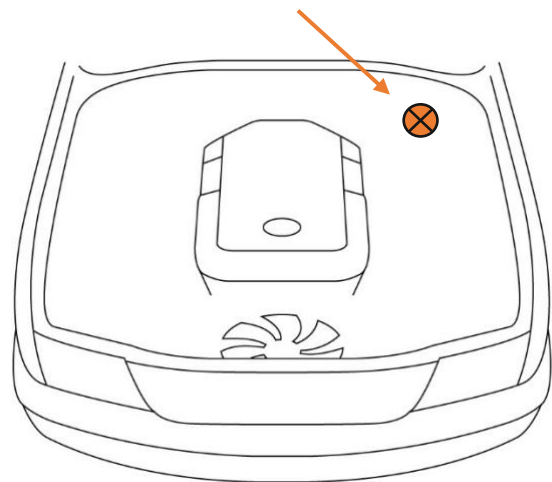
Important before starting

- Ensure the engine bay is clean and free from contaminants
- The fuel manager filter head has direction arrows indicating the direction of flow
- You have the correct tools to complete the fitment
- Read the instructions in full and familiarize yourself with the installation, before commencing any work

Kit contents

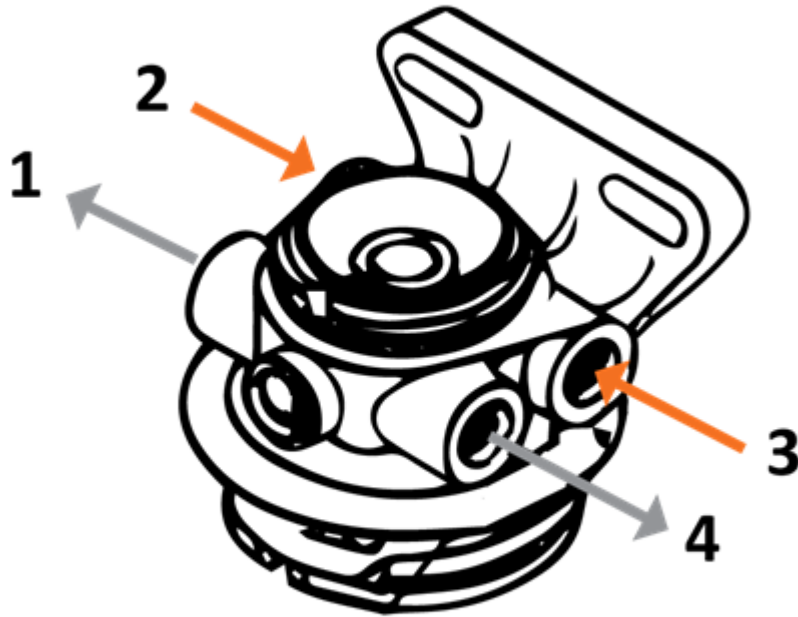
2x NPT STRAIGHT - 12MM
1x 2 BOLTS 2 NUTS 4 WASHERS
2x BOLT - 6X25MM ZINC
1x BRACKET - TRITON 2.5/3.2
1x DFL12 - FUEL LINE RUBBER (12MM)
2x DP733-04 - NPT PLUG
1x FM ENGINE BAY LABEL
1x FM100 2 MICRON FILTER ASSY
2x FMC12 - CLAMP 12MM
1x LOCTITE 567 THREAD SEALANT - 6ML
2x NUT - NYLOC 6MM
2x PUSH ON 90 DEG - 12MM
2x WASHER - 6MM
1x WINDSCREEN LABEL

Post filter mounting location



*Kit contents are subject to change based on component availability and/or refinement

Fuel Manager Post-Filter Normal Flow Header Connection



Ports 2 and 3 = INLET
Ports 1 and 4 = OUTLET



Installation Guide

1. Remove the two (2) retaining nuts at the top of the factory fuel filter. Remove/ unplug ALL electrical plugs and solenoids from the original bracket.
2. Before fitting the Direction Plus Post-Filter mounting bracket, fit the solenoid to the Direction Plus bracket using the supplied 6mm nuts and bolts.
3. Install the Direction Plus bracket under the factory fuel filter and refit the factory fuel filter and bracket retaining nuts. Refit ALL electrical plugs in to the slots provided in the Direction Plus bracket.
4. Mount the Direction Plus Post-Filter to the bracket with supplied 10mm bolts, washers and nuts.
5. Install one of the NPT adapters into the outlet port on the Post-filter assembly that is facing toward the center of the vehicle using the supplied LOCTITE thread sealant.
6. Install the remaining NPT adapters into the inlet port on the Post-filter assembly that is facing toward the center of the vehicle using the supplied LOCTITE thread sealant.

Note: there should be one NPT adapter fitted on either side of the filter assembly

7. Install the NPT plugs into the two remaining ports using the supplied LOCTITE thread sealant
8. Lubricate the barbed end of one (1) of the push-lock fittings and the inside portion of the hose to be fitted with a push-lock fitting with diesel fuel or WD40.
9. Insert the barbed end of one (1) of the push-lock fittings into the pre-lubricated end of the hose. Ensuring that the hose is firmly stopped against the inside of the bell cover.
10. Connect the assembled hose to the inlet of the Post-filter assembly and route the hose around to the outlet of the factory fuel filter
11. Cut this hose to length and connect it to the outlet pipe of the factory fuel filter, secure with a supplied hose clamp
12. With the remaining supplied fuel hose lubricate the inside portion of the hose to be fitted with a push-lock fitting with diesel fuel or WD40.
13. Insert the barbed end of one (1) of the push-lock fittings into the pre-lubricated end of the hose. Ensuring that the hose is firmly stopped against the inside of the bell cover.
14. Connect the just assembled fuel hose to the outlet of the Post-filter assembly and route to the inlet of the common rail supply pump and secure with a hose clamp
15. Using the supplied nylon cable ties, secure any loose hose to prevent it from rubbing against any other components.
16. Prime the system using the hand primer on the factory filter until the primer button is firm, the engine is ready to start.
17. Start and run the engine whilst checking ALL connections for leaks.

END OF GUIDE