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

This document is to be used as a guide for the installation of the Direction-Plus™ Fuel Manager™ FM100 pre-filter Kit to a Triton 3.2L & 2.5L. It is recommended that the installation of the product be carried out by a competent qualified mechanic.

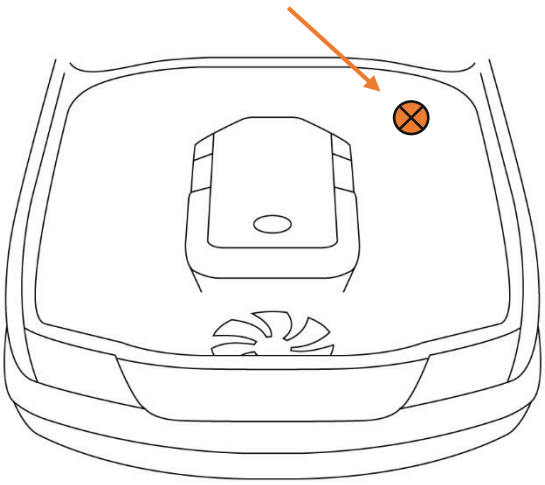
Important before starting

- Ensure the engine bay is clean and free from contaminates
- 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

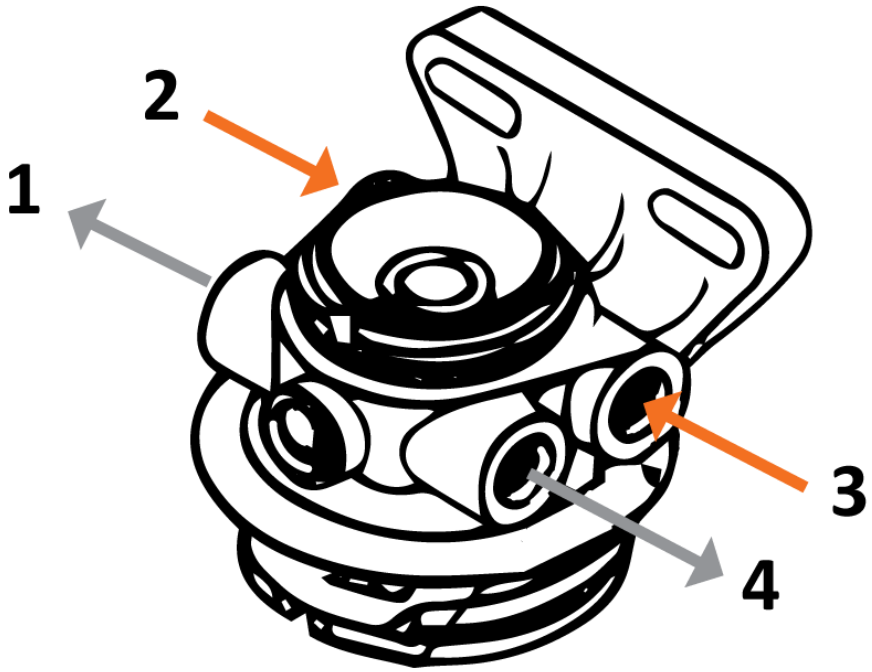
1/4 ''NPT STRAIGHT - 12MM 2 BOLTS 2 NUTS 4 WASHERS	2
BOLT - 6X25MM ZINC	1
BRACKET - TRITON 2.5/3.2	2
DFL12 - FUEL LINE RUBBER (12MM)	1
DP733-04 - 1/4 ''NPT PLUG	1
ELEMENT ASSEMBLY 30M - 3.6""	2
FM ENGINE BAY LABEL	1
FM100 30 MICRON FILTER ASSY	1
FMC12 - CLAMP 12MM	1
LOCTITE 567 THREAD SEALANT - 6ML	2
NUT - NYLOC 6MM	1
PUSH ON 90 DEG - 12MM	2
WASHER - 6MM	2
WINDSCREEN LABEL	2
	1

Pre-filter mounting location



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

Fuel Manager Pre-Filter
Normal Flow Header Connection



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

Installation Guide

1. Disconnect and remove the 12mm inlet hose (larger hose out of the two options) that is connected to the factory fuel filter.

2. 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.

3. Before fitting the Direction Plus Pre-Filter mounting bracket, fit the solenoid to the Direction Plus bracket using the supplied 6mm nuts and bolts.

4. 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.

5. Mount the Direction Plus Pre-Filter to the bracket with supplied 10mm bolts, washers and nuts.

6. Install one of the ¼ NPT adapters into the outlet port on the pre-filter assembly that is facing toward the center of the vehicle using the supplied LOCTITE thread sealant.

7. Install the remaining ¼ NPT adapters into the inlet port on the pre-filter assembly that is facing toward the center of the vehicle using the supplied LOCTITE thread sealant.

   Note: there should be one ¼ NPT adapter fitted on either side of the filter assembly

8. Install the ¼ NPT plugs into the two remaining ports using the supplied LOCTITE thread sealant

9. 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.

10. 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.

11. Connect the assembled hose to the outlet of the pre-filter assembly and route the hose around to the inlet of the factory fuel filter

12. Cut this hose to length and connect it to the inlet pipe of the factory fuel filter, secure with a supplied hose clamp

13. 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.

14. 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.

15. Connect the just assembled fuel hose to the inlet of the pre-filter assembly and route the hose to the steel pipe that the factory inlet hose was removed

16. Connect the pre-filter inlet hose to the steel pipe coming from the fuel tank were the factory fuel hose was removed and secure with a hose clamp

17. Using the supplied nylon cable ties, secure any loose hose to prevent it from rubbing against any other components.

18. Prime the system using the hand primer on the factory filter until the primer button is firm, the engine is ready to start.

19. Start and run the engine whilst checking ALL connections for leaks.

END OF GUIDE