



## Pre-Filter Fitting Instructions

Mazda BT-50 & Ford Ranger 3.2 & 2.2 Ltr



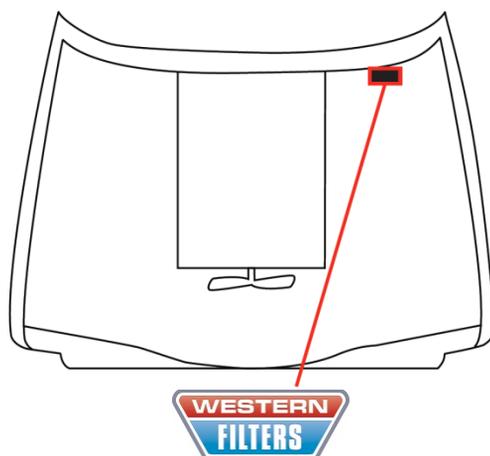
### IMPORTANT: Before Starting

- ❑ 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 592914.

Kit Part No: FM621DPK

### INSTRUCTIONS

1. Remove the 10mm head bolt from the top left corner of the fuse box (looking towards the rear of the vehicle) and the 13mm head bolt from the ABS unit mount.
2. Place bracket in the engine bay with the flat side towards the firewall. Line up the bolt holes on the bracket with the holes for the fuse box and the ABS unit. Install bolts and tighten.
3. Install the brass male quick fittings in the filter. Looking at the front of the filter, install the fittings in the outlet on the right hand side and the inlet on the left hand side. Install blanking plugs in remaining ports.
4. Attach filter to the bracket securely.
5. Remove the **RED** quick fitting from the original filter head (the larger lower fitting) and the other end of the pipe coming from the tank. Remove the factory piece of pipe.
6. Install a 9.89mm quick fitting in one end of the supplied fuel hose and attach to the supply from the tank. Cut the fuel hose to length and insert another 9.89mm quick fitting into the other end of the fuel hose. Connect to inlet of the Fuel Manager unit.
7. **BEFORE COMPLETING NEXT STEP:** Place a receptacle to catch fuel under the outlet of the Fuel Manager.
8. Turn the key to ON position to prime the Fuel Manager assembly with fuel. Once the filter is full turn to OFF position.
9. Insert a quick fitting hose into one end and secure to the inlet of the factory filter. Insert the last quick fitting hose into the other end of the hose and attach to the outlet of the Fuel Manager.
10. Turn key to ON and allow sufficient time for remaining parts to prime. Start Vehicle and inspect for leaks. Secure any loose fuel lines from rubbing through.



### KIT CONTENTS

1. Fuel Manager 30 micron Filtration Unit
2. Mounting Bolts, Washers and Nyloc Nuts
3. Spare 30 Micron Replacement Filter
4. 1m 3/8 Inch Quality Fuel Hose
5. Direction Plus Filter Bracket
6. 3/8 Inch Straight Barb Fittings
7. Blanking Plugs
8. Hose Clamps
9. 4x 9.89mm 'Black Quick Fittings'



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