

## **Fuel injection pump fitting instructions**

### **WARNING:**

Fuel injection pumps run with extremely close tolerances and as a consequence, they can easily be caused to suffer terminal failure if even the smallest amount of dirt or debris finds its way in to the intake, which is very easily done when first installing the pump. Such failures are obviously not covered by the manufacturer's warranty, so it is ESSENTIAL that every precaution is taken to avoid ANY debris reaching the pump inlet.

### **IMPORTANT:**

- 1) Fuel injection pumps should always be located below the fuel tank outlet, so that the fuel will flow in to the pump under gravity.
- 2) Fuel injection pumps should always have a very fine but high flowing filter fitted between the tank outlet and the pump inlet.

By adhering to the following instructions you should minimise the risk of a debris/dirt related failure;

- 1) Make sure you thoroughly flush out your fuel tank.
- 2) Before connecting any fittings to the outlet pour a small amount of CLEAN fuel in to the tank and allow it to flow from the outlet, as this will help to ensure there's no debris in in the outlet (especially if it has female threads), that could flow in to the pump.
- 3) Ensure that the BORE of the tank outlet is as big as the bore of the filter inlet fitting.
- 4) Using suitable size hose to match the size of the filter fittings (DO NOT try to reduce the size of fitting or hose used at this point), connect the tank outlet to the filter inlet.  
**NOTE;** Either fitting can be used as the inlet or outlet.
- 5) Before connecting the outlet of the filter to the pump inlet, pour a small amount of fuel in to the tank and allow it to flow out of the filter, as this will reduce the risk of any debris that may have found its way in to the filter, being flushed in to the pump inlet.
- 6) Using suitable size hose to match the size of the filter fittings (DO NOT try to reduce the size of fitting or hose used at this point), connect the filter outlet to the pump inlet.

You should now have trouble free use of your pump.