



## 1LM12 | 15LM12 | 2LM12 Electric Diaphragm Fuel Pump Fitting Instructions

### BEFORE FITTING:

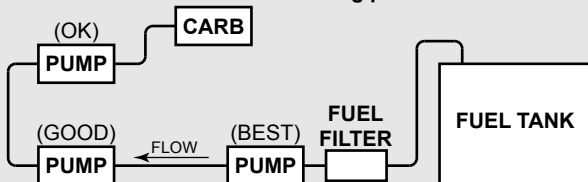
Investigate cause of original pump failure and rectify, to prevent a recurrence. Check for:

- Clogged fuel filter, *if so*, replace.
- Blockage, restriction, or faulty fuel line.
- Low voltage or intermittent power supply.

### PLEASE READ INSTALLATION NOTES BEFORE PROCEEDING

1. Ensure selected pump model is correctly suited to engine requirements.
2. Select best position to mount pump (refer figure 1 below).
3. Pump to be horizontal with outlet uppermost. Observe OUT or T marking on flange.
4. CAUTION. Do not mount pump close to battery as battery gases can damage certain components of the pump.
5. Mount pump by drilling 4mm holes and using screws provided. Also adjust and tighten mounting bracket.
6. Adjust fuel hose nozzles (1LM12), *or* fit threaded union supplied (15LM12 / 2LM12).
7. Fit outlet and inlet petrol resistant hose to pump, making sure a new filter is fitted to pump inlet.
8. Connect red wire of pump to a key-controlled power source. Connect black wire to earth (for positive (+) earth vehicles, reverse connection). Ensure that power supply line to pump is protected with a 3-5 amp fuse.
9. If pump is mounted above fuel level in tank, prime inlet with fuel before connecting inlet hose.
10. Start vehicle. Check for fuel leaks. Rectify as required.
11. Check carburettor for flooding. Rectify as required.

FIGURE 1 – Mounting position



This fuel pump is not suited for return to tank systems.

### WARRANTY

Product warranty liability is restricted to supply of replacement product only. All freight, installation, towage, salvage, labour or other repairs and / or service charges relating to product warranty replacement are specifically excluded from liability. Tampering with pumps voids warranty.