

Installation Instructions

Single Fuel Pump Carrier 60mm Fuel Pump PFEFCA002

Included Items	QTY
Fuel Pump Carrier Top	1
Fuel Pump Carrier Fuel Pump Bracket	1
Fuel Pump Carrier Return Shaft	1
Fuel Pump Carrier Filler Cap	1
Fuel Pump Carrier Top Gasket	1
PFEBT-0102 Electrical Post Connector	2
PFEFCA002 Strainer Adapter	1
PFEFS900 Strainer	1
M6 x 12mm Socket Head Cap Screw ISO 4762	12
M6 x 20mm Socket Head Cap Screw ISO 4762	1
M6 Form A Flat Washer ISO 7089	1
M6 x 8mm Hexagon Socket Set Screw ISO 4762	1

<u>WARNING</u>: PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING. PROFLOW WILL NOT BE RESPONSIBLE FOR ANY DAMAGE AS A RESULT OF THE INCORRECT INSTALLATION OF THIS PRODUCT. IT IS RECOMMENDED THAT A QUALIFIED AUTOMOTIVE TECHNICIAN PERFORMS THIS INSTALLATION.

- 1. Screw the Return Shaft with the supplied o-ring into the fuel pump carrier top plate return port.
- 2. If the 2 electrical post connectors are not already in the top plate, insert these into the top plate by disassemblying them and ensuring the o-ring is correctly in its housing.
- 3. Place your desired 60mm fuel pump (Proflow or Bosch) into the fuel pump bracket with the NBR sleeve securely in the bracket. Lubrication may be required to insert the pump into the sleeve. Fasten the M6 x 20mm bolt to secure the pump.
- 4. Attach and set the fuel pump bracket to your desired height over the return shaft by fastening the supplied M6 x 8mm set screw into the shaft. Ensure you use a medium grade loctite on this screw to avoid it coming loose in the tank.
- 5. Connect your pump to the individual port of the top plate by using submersible hose, clamps and barbed fittings with o-rings (Minimum tank depth needed = 250mm).
- 6. Screw in the supplied strainer adapter into the bottom of the bosch style fuel pump and attach the fuel pump strainer to it. Ensure the strainer snaps into place over the fitting.
- 7. Connect the fuel pump to the positive and negative terminals of each post connector with the appropriate wiring.
- 8. Screw in the filler cap with the supplied o-ring and place the whole assembly into the fuel cell with the provided gasket.

- 9. Fasten the fuel pump carrier top plate to the fuel cell using the supplied M6 X 12mm socket head cap screws using a low strength loctite. Ensure the gasket is adequately lined up before tightening each screw.
- 10. Connect appropriate fittings and hosing to the pump outlet and return ports. The return port should be plumbed to the return port from the fuel pressure regulator or overflow from a surge tank.



PROFLOW LIMITED WARRANTY

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This Proflow product is warranted to be free from defects in materials and workmanship for a period of one year from the original date of purchase. No warranty claim will be valid without authentic, dated proof of purchase. This warranty is to the original retail purchaser and none other and is available directly from Proflow and not through any point of distribution or purchase.