



Installation Instructions

Fuel Rail Kit Ford BA-BF XR6 Turbo

PFEFRKFD6BK

Included Items	QTY
Billet Aluminium Fuel Rail	1
Front Mounting Brackets w/Countersunk Cap Screws	2
Rear Mounting Brackets w/Countersunk Cap Screws	2
PFE920-08BK -08AN To -08AN ORB	2
PFE920-06BK -06AN To -06AN ORB	1
PFE920-06-08BK -06AN To -08AN ORB	2
PFE820-06BK -06AN Flare Cap	1
PFE814-08BK Allen Key -08AN Port Plug	1
M8 Stainless Steel Socket Head Cap Screws w/Spring Washers	4

WARNING: 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. Refer to the factory service manual and disassemble the factory fuel rail from the manifold. To relieve fuel pressure, disconnect the fuel pump connector and turn the vehicle on and allow the engine to stall. Turn ignition off and allow engine to cool before proceeding.
2. Disconnect the feed and return lines from the factory fuel rail. These hoses are secured with quick connectors, so no tools are required to remove them.
3. Remove the throttle body and associated parts. Unplug the 6 injector connectors and pull off the FPR vacuum hose.
4. Remove the 4 bolts mounting the fuel rail and remove the assembly from the manifold. If using the same injectors, remove them from the factory rail and clean them before reusing if required.
5. It is recommended to screw in all necessary fittings and brackets into the rail now for your specific setup, before installing the rail to the manifold.
Note: the front port will likely need to be plugged to clear the thermostat housing. It is recommended to use the -08AN port on the side of the rail.
6. Lightly lubricate the top injector o-rings and insert them into the bottom of the fuel rail. Lubricate the bottom injector o-rings, and position the rail above the intake manifold and press down firmly, ensuring all injectors line up with the intake manifold ports.
7. Secure the rail onto the manifold by screwing the 4 provided bolts into the brackets with spring washers. Ensure all injectors are seated correctly by pushing them down towards the manifold. Plug the injector connectors back into each one.

8. Once you have replumbed the fuel rail, and reinstalled everything in a reverse order, cycle the key a few times without starting the engine. This will prime the fuel pump prior to starting the vehicle.
9. Ensure all fittings and hose assemblies are tightened before starting the engine. Start the engine and check for any leaks coming from the fuel rail assembly before driving the vehicle.



***INJECTORS & MANIFOLD NOT INCLUDED**

PROFLOW.COM.AU

EMAIL: sales@proflow.com.au
PHONE: 1300 879 879

PROFLOW LIMITED WARRANTY

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.