



INSTALLATION MANUAL

4-Port Remote Oil Filter Head

PFEOS-OB2045

Included Items	QTY
PFEOS-OB2045 Remote Oil Filter Head 4x AN10 Ports	1
PFEOS-OB2100 Oil Filter Nipple 3/4"-16	1
PFE920-10BK Straight Fitting Adaptor AN10 ORB	2
PFE814-10BK Low Profile Plug AN10 ORB	2
PFE932-02BK Socket Plug 1/8" NPT	1

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.

This remote oil filter head allows you to relocate your oil filter for easy access and quick servicing. It also gives you the option to run an oil cooler before entering back into the engine with the appropriate engine adaptor (sold separately). It has a 3/4"-16 thread and suits a Ford style or any small O-ring filter such as a FRAM HP1 filter or our billet reusable filter (PFEOS361BK). It has 4x AN10 ORB side ports which give you a variety of plumbing options and an integrated mounting bracket with hardware. It also has a 1/8" NPT port which can be used for auxiliary purposes, such as oil pressure or temperature.

TYPICAL INSTALLATION

1. Drain engine oil from vehicle following the factory service manual of the vehicle.
2. Remove the vehicles factory oil filter by unscrewing it from the block.
3. Ensure to clean out any aluminium chips or burrs from the 4-port adaptor which may have been left from the machining process.
4. Find a suitable and accessible location to mount the remote oil filter adaptor using its integrated mounting bracket.
5. Install the supplied threaded nipple into the bottom of the adaptor until tight with a spanner. Ensure to screw the shorter threaded side into the adaptor.
6. Mark and drill the required mounting holes for the new remote filter adaptor. Ensure there is clearance for the filter itself and fittings.
7. Attach to the vehicle using the supplied hex bolts with washers and nylon nuts.
8. Install a new oil filter onto the remote adaptor by screwing it onto the nipple. Hand tighten the filter. Apply a coat of oil to the filters gasket prior.

Note: If the filter is mounted vertically, it is recommended to fill the oil filter up with oil first to assist in oil pressure build-up upon starting the engine.

9. Plumb the new remote oil filter mount to the engine and/or oil cooler using the appropriate engine filter adaptor and fittings (sold separately).

Note: There are 2x AN10 plugs and 2x AN10 straight fittings provided in this kit. The below image represents the most popular setup when using this product.

Note: All ports on the remote filter adaptor are labelled in and out for your convenience. Ensure to block any unused ports with the supplied plugs.

10. Re-check all fittings are securely fastened. Ensure all hoses are routed away from high heat sources or moving components.

11. Add new engine oil to the vehicle and start the engine to check for correct oil pressure via a gauge.

WARNING: If no oil pressure is built-up within 5 seconds, turn the engine off completely to avoid any internal component damage.

12. Let the engine idle for 5-10 minutes once oil pressure is established and check all connections and components for oil leaks.

13. Turn the engine off and check the oil level dipstick. The dipstick may read low as the new hose connections are filled up with oil. Add additional fluid to full the line on the dipstick.

