

## **INSTALLATION MANUAL**

## Universal Remote Oil Filter Line Kit

PFEOS-OB2080

Included Items	QTY
PFEOS-OB2090 Remote Oil Filter Head AN8 Ports	1
Engine Block Adaptor AN8 Ports	1
PFE450R-10-3 Braided Rubber Nylon Hose 3m	1
90 Degree Hose End AN8 ORB To AN10 Black	4
3/4"-16 Thread Insert (Gold)	1
13/16"-16 Thread Insert (Blue)	1
M18x1.5mm Thread Insert (Silver)	1
M20x1.5mm Thread Insert (Black)	1
M22x1.5mm Thread Insert (Green)	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 kit allows an oil filter to be relocated to a convenient, easy-access location to accommodate quick, clean filter changes. Included is a billet aluminium engine block adaptor and a universal remote oil filter adaptor which comes with a 3/4"-16 thread. 3 metres of our flexible 450 Series braided nylon hose is included with full flow fittings for ease of plumbing. A variety of block inserts are included to suit most imperial and metric engine block threads.

## **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.** Screw one of the provided thread inserts into the block adaptor that suits the thread of the nipple on the engine block.
- **4.** Determine whether the large landing plate must be used by positioning it on the the block. The large landing plate suits most Chevrolet engines while the small landing plate suits most Fords. Apply a light coat of oil to all o-rings.
- 5. Mount the block adaptor to the engine by screwing it to the nipple and tighten.
- **6.** Find a suitable location to mount the remote oil filter adaptor using its integrated bracket. Install the supplied threaded nipple into the bottom of this adaptor (3/4"-16 thread).



- 7. Mark and drill the required mounting holes for the new remote filter adaptor. Ensure there is clearance for the filter and fittings. Attach to the vehicle using appropriate bolts, nuts and washers.
- **8.** Cut the hose to your required length and attach the 90 degree hose end fittings to the hose.
- **9.** Screw 2x of the 90 degree ORB fittings into the remote oil filter adaptor and route these to the block adaptor. Securely fasten the last 2x 90 degree ORB hose ends into the block adaptor.

Note: All ports on the block and remote filter adaptors are labelled in and out.

- **10.** 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.
- **11.** Re-check all fittings are securely fastened and there are no kinks or damage to the new hose. Ensure the hose is away from high heat sources or moving components.
- **12.** 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.

- **13.**Let the engine idle for 5-10 minutes once oil pressure is established and check all connections and components for oil leaks.
- **14.** 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 aditional fluid to the vehicle as required.



## **PROFLOW LIMITED WARRANTY**

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