



INSTALLATION MANUAL

Low Profile Oil Filter Sandwich Adaptor

PFEOS-OB2020

Included Items	QTY
Oil Filter Sandwich Adaptor AN10 Ports	1
3/4"-16 Thread Insert	1
13/16"-16 Thread Insert	1
M18x1.5mm Thread Insert	1
M20x1.5mm Thread Insert	1
M22x1.5mm Thread Insert	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 product is designed to sit in between the standard oil filter and the engine block. Both inlet/outlets are plumbed for AN10 ORB connections and there are 2x 1/8" NPT ports for accessories for reading oil pressure, etc. This adaptor is required when installing an engine oil cooler to provide oil flow to the cooler core. This is a universal product with a variety of inserts provided to fit both imperial and metric oil filters.

TYPICAL INSTALLATION

1. Drain engine oil from vehicle following the factory service manual of the vehicle.
2. Ensure to clean out the billet remote oil block for any debris from the machining process.
3. Remove the vehicles factory oil filter by unscrewing it from the block.
4. Insert the correct thread needed for your vehicle into the sandwich plate adaptor. Screw this assembly onto the engines original oil filter nipple on the block. Ensure all o-rings are securely in their grooves and lubricated.
5. Torque the threaded insert using the hex to approximately 25 Nm.
6. Install the oil filter of your choice by screwing it into the male nipple now coming out of the block adaptor.
7. Begin plumbing the block adaptor using the appropriate hose and fittings and connecting them to an external oil cooler. The block adaptor is labelled with inlet/outlets for your convenience.
8. If only 1 or none of the 1/8" NPT ports are being used, block off with thread sealant.

9. 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.

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

