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INSTALLATION MANUAL

AEROFLOW PERFORMANCE LOW PROFILE REMOTE BLOCK ADAPTER

WARNING!

BEFORE PROCEEDING WITH INSTALLATION PLEASE READ INSTRUCTIONS CAREFULLY. THIS PRODUCT REQUIRES DETAILED KNOWLEDGE OF AUTOMOTIVE SYSTEMS. WE RECOMMEND THAT THIS INSTALLATION BE CARRIED OUT BY A QUALIFIED AUTOMOTIVE TECHNICIAN.

Item list included in this kit:

- 1x Billet block adapter
- 1x Oil filter billet adaptor landing with O-ring
- 1x Mushroom cap with two O-rings
- 1x 3/4"-16 thread insert (Gold)
- 1x 13/16"-16 thread insert (Blue)
- 1x M18 x 1.5mm thread insert (Silver)
- 1x M20 x 1.5mm thread insert (Black)
- 1x M22 x 1.5mm thread insert (Green)

INTRODUCTION

Congratulations on your purchase of Aeroflow Performance billet 90[®] low profile remote block adapter. Aeroflow Performance products cannot and will not be responsible for any damage, or other conditions resulting from misapplication of the parts described herein. However, it is our intention to provide the best possible products for our customer, products that perform properly and satisfy your expectations. Should you have any questions? Please call technical support at +61 2 8825 1900 and have the product part number on hand when calling.

This product is designed to sit where the standard oil filter was on the vehicle engine block. This means that the factory position of the original oil filter will be changed. Due to changing the location it is required to purchase separately a remote filter head that will allow an oil filter. You can purchase our Aeroflow Performance billet remote heads AF64-2075, AF64-2061 or AF64-4112.

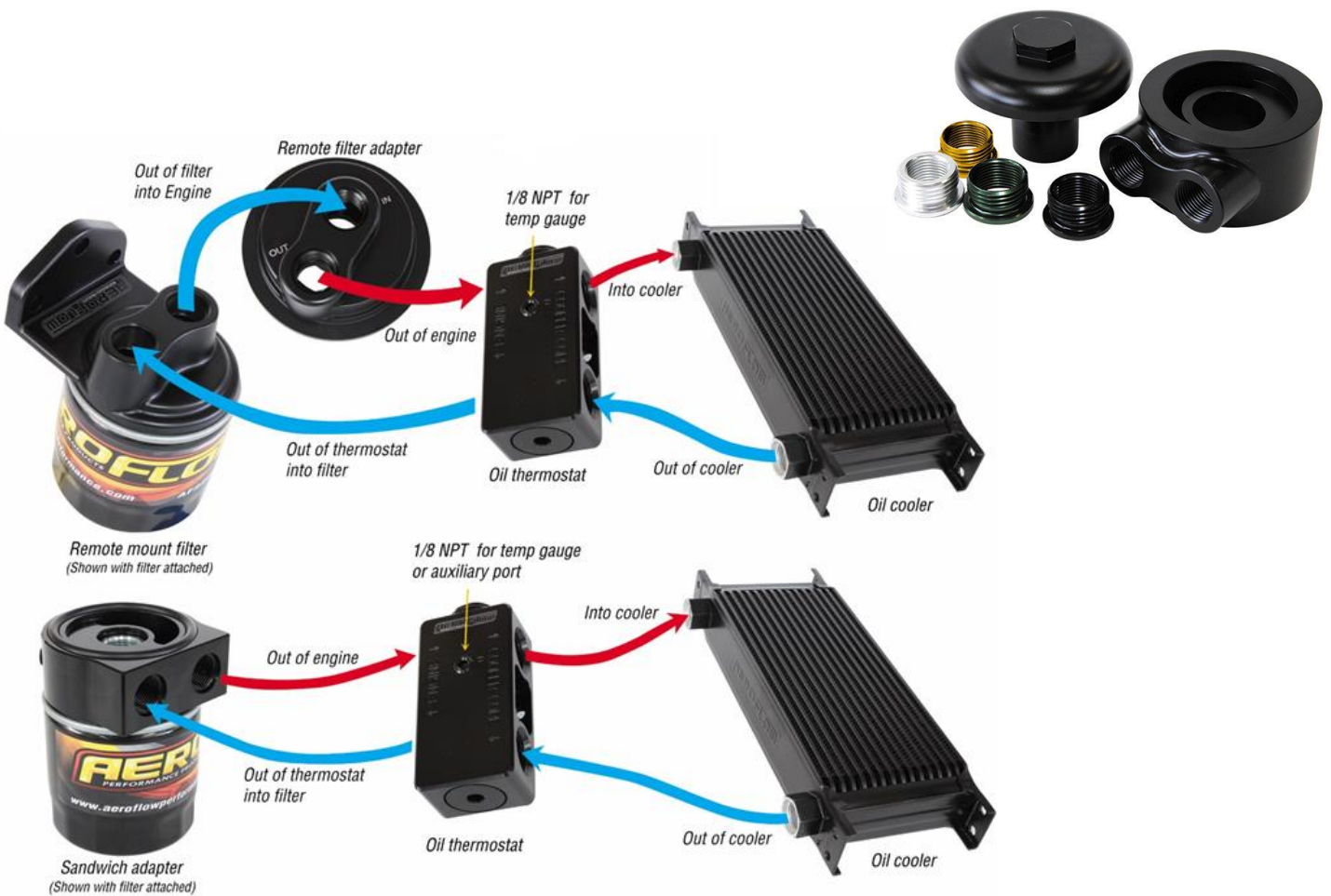
This product is anodised black finish. Both inlet and outlet ports are female -8AN O-ring. It is perfect for clearing tight spots in engine conversions or narrow chassis rails. Two 1/8" NPT ports with two slimline port plugs are included for auxiliary applications.

In most cases this product will fit where the standard oil filter was on the engine, however it is designed as a universal fitment item and may or may not fit your application. If you are unsure, please contact a professional. The oil filter landing will fit oil filter O-ring sizes from inner diameter of 62mm (2-7/16") to outer diameter 87mm (3-3/8").

This product has multiple different thread inserts to suit most applications. Please choose the correct insert by matching up to the block and standard oil filter before installing product.

INSTALLATION

1. Drain engine oil from vehicle when installing this product. A complete oil change is not necessary for this install but it is recommended if the oil has not been changed in within 5000 kilometres.
2. Ensure to clean out remote block adaptor and it is free of any aluminium chips or burrs that could become dislodged in operation.
3. Remove the standard oil filter from the vehicle.
4. Using the correct thread insert, screw the insert into block adaptor first.
 - I. **NOTE:** ensure not to screw the insert onto the engine block by itself. Must always be installed into block adaptor to guarantee full thread engagement into engine block.
5. Take the block adapter with thread insert installed, mushroom cap, and the oil filter adaptor landing plate and install onto engine block. Turn the mushroom cap clockwise while holding the block adaptor in the desired position onto the original engines oil filter nipple on the block.
 - I. **NOTE:** make sure to apply a thin film of oil on all O-rings when installing onto vehicle
6. The mushroom cap should be torqued down to 18-20 ft. lbs.
7. Plumb up the block adaptor using appropriate hose and fittings to the engine. If you are unsure, please contact a professional for advice.
 - I. **NOTE:** Block adaptor fittings are clearly marked IN & OUT please ensure to take note of this when plumbing up lines and fittings.
8. Install a remote filter head with new oil filter to vehicle and plump into block adaptor. If you are unsure, please contact a professional for advice.
9. If a complete oil change was necessary, add new oil to engine. Start engine and check for oil pressure via the dash light or gauge.
 - I. **WARNING:** if no oil pressure is built up in 5 seconds turn engine off immediately to avoid any damage to engine components.
10. Let the engine idle for five minutes once oil pressure has been established. Check all connections for oil leakage while engine is running. Turn engine off and check oil level on dipstick. Oil level may indicate "low" because of oil required to fill new hoses. Add additional oil to full line on dipstick.



For more information or technical enquires

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