



Oil Filter Relocation System

Part No AF64-2042

INTRODUCTION

Congratulations on the purchase of your new AEROFLOW Universal Oil Filter Relocation System. For more quality products visit the AEROFLOW website at www.aeroflowperformance.com

IMPORTANT! Read all instructions before beginning installation. Aeroflow performance products cannot and will not be held responsible for any damage, or other conditions resulting from misapplication of the parts described herein. However, it is our intent to provide the best possible products for our customers, products that perform properly and satisfactorily.

Should you have any questions, please call technical support at +61 2 8825 1986. Please have the product part number on hand when calling.



INSTALLATION INSTRUCTIONS

With the engine cold, remove the old oil filter. Clean the sealing surface of the oil filter landing. **DO NOT OVER TIGHTEN.** Make sure the supplied O-rings are installed.

One of the four adapter bushings that have been supplied may fit the engine filter nipple.



To determine which bushing is correct spin each one on to the filter nipple. The correct bushing will spin onto the filter nipple easily. Remove the correct bushing from the filter nipple and install it in the engine adapter (thread first/knurl last). Some adapter bushings are designed with partial internal thread. Tighten securely.

To determine whether the large adapter plate must be used, position the plate on the oil filter landing and compare O-ring/gasket landing surfaces. To install, apply a thin film of oil to the engine adapter O-ring (the large adapter plate O-ring) if required. Install the adapter(s) in place of the oil filter. Tighten by hand $\frac{1}{2}$ turn past contact with the sealing surface. *Note: An O-ring must be used between all adapters and the engine.*

Install the threaded nipple into the bottom of the remote oil filter mount. Insert the shortest end in the mount and tighten securely. **DO NOT** use Teflon tape on the nipple.



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PERFORMANCE PRODUCTS

Uncoil the hose to its full length and measure. The maximum distance the mount can be installed is one half the distance of the hose length. If more distance is required extra hose can be purchased separately. Select a location and install the remote oil filter mount. Mark and drill the mounting holes. Attach mount using suitable hardware. Consider the following when choosing a location: the combined weight of the mount and full oil filter and a clearance of 2cm minimum in all directions around the filter canister.



Attach one of the supplied ORB fittings to one end of the braided hose. Screw the fitting into the "OUT" port on the engine adapter. Carefully route the hose to the remote filter mount taking care to avoid sharp or potentially hot surfaces, moving components and bends with a radius no tighter than 10cm. Cut hose to length and fit another ORB fitting to the end of the hose and screw it into the "IN" port of the remote filter mount. Complete the circuit by assembling and installing the second hose to the remaining ports. Secure hoses with clamps or tie-straps if necessary - AF156-12 or similar.

NOTE: - For further information on installing fittings go to www.aeroflowperformance.com or page 44 of the Aeroflow catalogue.

Install a new full flow oil filter on the remote filter mount. All oil filter mounts in these systems utilise a Ford-type oil filter. Lubricate the oil filter gasket with new motor oil and hand turn ½ turn after gasket contacts the sealing surface. It is recommended that all oil filters be filled with new oil BEFORE the installation.



When installation is complete test as follows BEFORE DRIVING VEHICLE ON THE STREET:

1. Recheck all fittings, adapters and hose for proper tension and safe routing.
2. Set parking brake. Place transmission in "PARK" or "NEUTRAL." Start engine and immediately check oil pressure.
3. Check for leaks at adapters, fittings and hose. If leaks are observed STOP MOTOR IMMEDIATELY and rectify.
4. Idle motor for 10 minutes. Continue to check for leaks.
5. Stop engine. Check oil level with dipstick. Add oil if necessary. DO NOT OVERFILL.

Operate vehicle in normal manner for a day or so. Re-check all connections.

GENERAL INFORMATION: Check hoses every six months for tears, collapsed or pinched sections. THE HOSE SHOULD BE REPLACED EVERY TWO YEARS. Hoses should be positioned to provide easy drain off during oil changes.

NOTE: Some vehicles have extra long oil filter nipples. For these models it may be necessary to cut the nipple at about 18mm from the face of the filter landing. File and remove all burrs.