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## AEROFLOW PERFORMANCE AIR / OIL SEPERATOR EXTENSION

## WARNING!

THIS PRODUCT REQUIRES DETAILED KNOWLEDGE OF AUTOMOTIVE SYSTEMS. WE RECOMMEND THAT THIS INSTALLATION BE CARRIED OUT BY A QUALIFIED AUTOMOTIVE TECHNICIAN.

## **INTRODUCTION**

Congratulations on your purchase of Aeroflow Performance air and oil separator catch can extension. 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 Aeroflow Performance air and oil separator extension is designed to work exclusively with the air and oil separator that is currently available separately in our range. It will only work with Aeroflow Performance part numbers AF64-4363, AF64-4363BLK, AF64-4364 and AF64-4364BLK.

The dimensions of this extension are:

Diameter - 63.50 mm (2.5")

Overall Height - 63.50 mm (2.5")

Once it is attached to one of our air oil separators the new dimensions are as follows:

Diameter - 63.50 mm (2.5")

Overall Height - 230 mm (9.05").

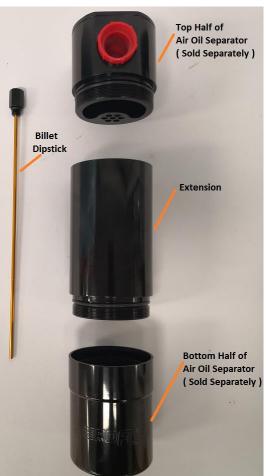
It holds a capacity of 1000mL.

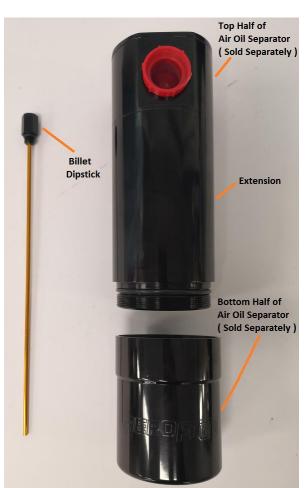
To install catch can extension simply unscrew the base of the air oil separator and screw in the new extension into the middle of the top half and bottom base. Ensure to use the new longer dipstick supplied with this kit to allow the user to check the oil level of the longer catch can.

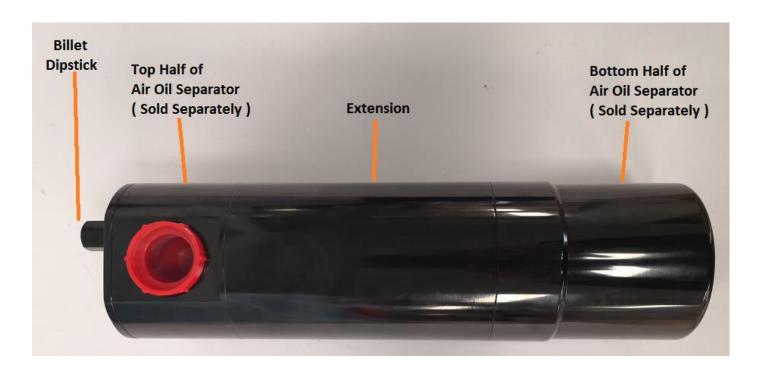
To mount this catch can attached to the can is a mounting bracket with three holes (6.75 mm diameter). When mounting this catch can ensure it is correctly mounted and secured to vehicle using appropriate methods. Make sure all mounting holes are used to secure the tank. Ensure to mount and plumb up the breather system away from moving components or extreme heat sources to avoid any damages or accidents. If necessary, use heat sleeves or fabricate a heat shield to protect lines and tank from heat sources.

In order to properly install this breather tank on any application, you must have a basic understanding of the PCV system operation on the vehicle so you can determine the correct position of the feed and return lines. It is designed for universal applications and may require modifications in areas of the OEM breather systems. When it comes time to plumping the lines and fittings each and every vehicle is different and if you are unsure on how to setup the breather system, we recommend to contact a professional. As a guide line only the easiest and most common place to vent the crank case pressure is from the valve cover/s and second would be the upper half of the crank case. Special crankcase ventilation methods are required in boosted engines and for alcohol-based fuel cars.









For more information or technical enquires

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