

# -10 & -12 AN Breather Fittings Instructions



*The FFP Customs AN Breather Fittings can be used in a wide variety of applications and come with all necessary hardware.*

FFP Customs -10 & -12 AN Breather Fittings are made in the USA from lightweight 6061 aluminum to provide a crankcase breather provision for high-performance engines. A crankcase breather system provides ventilation for your engine's crankcase. This type of system helps fight against blow-by and engine oil leaks. Without proper ventilation, crankcase pressure can render useless many engine gaskets, causing oil leaks. These AN Fittings allow you to build a crankcase breather system, routing to either a vacuum pump, exhaust headers, intake inlet, or a catch can. These fittings are available in -10 or -12 AN size and are available in a natural finish or Anodized black.



*If you are starting with a valve cover without any grommet holes or PCV provisions, you will have to make your own. A couple tools you will need to drill new holes into your valve covers are obviously a drill, a step bit (Left and Right), and a burr bit (Top). You will need to make sure these bits are for aluminum. You can also use a hole saw. Whatever method you are more comfortable with will work. We are just giving you an idea of how we do it.*



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*Once you have decided where to mount the fitting, use a punch to mark the hole location for the hardware. Then use a Sharpie to trace the hole for the opening. The -10 AN Fitting hole is roughly half an inch, while the -12 Fitting hole is roughly 5/8-inch. Hardware for the AN Fittings is included, which entails buttonhead Allen bolts, rubber bonded washers, two nuts, and an O-ring.*



*The valve cover we're using in these photos already featured a grommet hole, and as you can see, it's more than enough for both the -10 and -12 AN Fittings. The rubber part of the washer needs to be against the bottom side of the valve cover, while the rubber O-ring needs to be inserted into the bottom of the fitting before it is mounted to the valve cover.*

If you have made it this far, we trust you have finished the installation of our AN Fitting. If you have reached a snag in your installation, or have any questions, please give us a call or drop us a message on via social media. We would rather you contact us for clarification instead of being frustrated with the installation.

Proudly Made in the USA.

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