

-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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