

Can Am Spyder Air Filter Kit #AF-1

To install the AF-1 you need to remove the air box and should remove the resonator to get better air flow in the engine area.

Installing the AF-1

1. Using a couple of wraps of Teflon tape install the barb fitting into the throttle body adapter. Make sure the fitting points to the rear and slightly down. The fitting is on the right side of the engine. The lip goes down into the throttle body.
2. Put a small bead of high temperature RTV on each side of the throttle body adapter and put it on the throttle body with the barb fitting on the right side of the engine.
3. Position the lower air filter housing on the adapter.
4. Apply a small amount of thread locker on the M6 x 30 socket head screws and using a M6 flat washer on each one fasten the lower air filter housing to the throttle body.
5. Install the crankcase breather hose with the supplied hose clamps. Do Not over tighten the clamps. A film of oil on the engine fitting will ease installing the hose. The length of the hose may need trimming for best fit.
6. Install the M6 x 70 hex head bolt and a M6 flat washer into the air filter top cover.
7. Put thread locker on the threads under the air filter top cover and install a M6 flat washer and a nut to lock the bolt into place.
8. Put the top cover on the air filter and slide into position then spin the top cover to install. A wrench can be used for final tightening if desired.
9. Using the supplied zip ties replace any zip ties you may have removed during the air box removal.



RT Notes:

To remove the air box and resonator remove the front trunk (it's easier than it looks as it hangs on a lip and won't fall as you remove the screws) by removing the 2 bottom bolts by the sway bar, the 2 outside top bolts and the 4 bolts along the top center. Disconnect the wires and the trunk release cable then lift up and off. If you have something near the height of the bottom of the front trunk to set it on it makes the task easier.

To get the air box out remove the bolts that hold the right brace that goes from front to back and cut any zip ties needed to lower it down. If you have a helper it makes removal much easier as there is a lot to watch as you remove the air box.

To get the resonator out remove the screws that hold the left brace that goes from front to back and cut any zip ties needed to lower it down.

RS Notes:

The RS needs a breather hose filter such as the Spectre #3996 which is common in auto parts stores.

Important!

Do not use red Loctite on the screws only use blue #242 Loctite or equivalent. Clean the screws before applying the thread locker.