



CI100023

INSTALLATION INSTRUCTIONS FOR CARBON FIBER PERFORMANCE AIR INTAKE SYSTEM

Audi (B8) 2010 - Present S4, A4 & A5 3.2L V6

These instructions are applicable to vehicles equipped
with either manual or DSG / automatic transmissions

Thank you for choosing to purchase an APR Intake System. Please take the time to fully read over these instructions before attempting to install the kit. This will greatly speed up the installation process and minimize any difficulties you may encounter.

Note: The images in this instruction manual are of an Audi B8 S4 installation. Other vehicles that share this application are sufficiently similar in the construction and placement of their relevant components that the images will act as a suitable guide during fitment. Any vehicle specific variations will be noted in BOLD.

Tools Required:

- Torx T20, T30 socket tips
- Flat head (slot) screwdriver or plastic pry tool
- 10mm socket

Kit includes:

- 1 – Carbon fiber main inlet section
- 1 – Air filter
- 2 – M6 Bolts

LABOUR ESTIMATE GUIDE

0.5 Hours

Step 1:

Using a Torx T30 socket, remove the 4 bolts holding the plastic radiator cover in place.

Once these bolts are removed, lift out the cover and set it aside for re-installation later on.



Step 2:

Using a Torx T20 socket, remove the two bolts holding the front inlet scoop in place.

Once these bolts are removed, lift out the inlet scoop.



Step 3:

Separate the front inlet scoop from the flexible inlet coupler removed in the previous step. No tools are required here.



Step 4:

Using a plastic pry tool or flat headed screwdriver, split the front portion of the OEM inlet scoop into its top and bottom components.

Re-install the bottom part only using the screws, and reverse procedure from Step 2.



Step 5:

Using a flat head screwdriver, loosen the clamp that connects the OEM inlet pipe to the airbox.

Some vehicles have a MAF sensor here. In this instance loosen the clamp between the OEM inlet pipe and the MAF sensor.

At this time disconnect the wire that leads to the MAF by depressing its fixing clip and pulling apart. Only gentle force is required here. If you are struggling, then the fixing clip is not being depressed correctly.



Step 6:

Pull the entire airbox assembly out of the car

Note that as you lift the airbox out there is a breather hose attached to its base. Disconnect this hose by pressing on the ribbed parts of its retaining clip and sliding off.



Step 7:

With the airbox removed, use a Torx T20 tip to remove the 7 screws that hold the airbox lid in place.

Set these screws aside for later.

Step 8:

Separate the airbox lid removing with it the OEM air filter.

Step 9:

Using a flat headed screwdriver, loosen the 2 clips that hold the inlet adapter (or MAF sensor) to the OEM airbox lid.

Once the clips are loosened, pull the adapter or MAF off of the lid. The fit may be a little tight so it may be necessary to use a pry tool to separate the two parts. **Also be sure to note the orientation of the adapter or MAF sensor.**



Step 10:

Transfer the adapter **or** MAF removed in Step 9 to the carbon airbox lid and bolt it in position using the included M6 bolts.

Make sure that the adapter or MAF sensor is installed in the same orientation and direction as stock.



Step 11:

Unwrap the included high flow air filter and slide the neck over the inlet adapter **or** MAF inlet neck

Using a flat head screwdriver, tighten the clamp that fixes the filter to the adapter.

Note: The fit of the filter can be a little tight. Make sure that the fixing clamp is well backed off so that it does not interfere with the filter neck's ability to stretch.



Step 12:

At the front of the OEM airbox base there is a triangular shaped inlet.

Using a flat headed screwdriver or pry tool, undo the clips that hold this inlet in place and remove it.



Step 13:

Attach the carbon airbox lid to the OEM plastic airbox base using the 7 screws removed in Step 7.

Make sure that the carbon part is well seated to the plastic base and start all 7 screws FIRST before tightening them down

DO NOT OVERTIGHTEN THESE SCREWS!



Step 14:

Re-install the complete intake assembly by lowering it into position making sure that all of the mounting points are well located.

TIP: There are 2 cone shaped rubber mounts on the bottom of the assembly and one rubber mount on the passenger side inner fender. To aid in assembly these rubber mounts can be lubricated with some petroleum jelly or hand soap.

Make sure the airbox is well seated on all of the OEM mounting points and ensure that the breather hose removed in Step 6 is re-connected.

Step 15:

Re-install the plastic radiator cover removed in Step 1

When fitting the carbon scoop to the front plastic inlet scoop, make sure that the plastic tab that originally held the top part of the scoop (removed in Step 4) is on the OUTSIDE as this is essential in keeping the carbon scoop aligned.



Step 16:

Re-install the OEM inlet hose removed in Step 5. **If applicable re-connect the MAF wire removed in Step 5.**

Step 17:

Check that all connections are tight and that all parts that were re-installed are in the same position and orientation as OEM. Parts that are not put back together correctly can result in the carbon inlet not properly aligning.

Step 18:

Start the car and let it idle for 5-10 minutes. During this time **DO NOT ACCELERATE THE ENGINE AT ALL**. This will allow the computer a chance to re-calibrate itself to the increased airflow offered by the intake. The install is now complete. Be sure to double check the tightness of all connections, bolts, and clamps before driving the vehicle.

A NOTE ON FILTER MAINTENANCE

The filter on your APR Intake is washable and will last for many years if cleaned periodically. The best way to clean the filter is to remove it and service it with a commercially available cleaning kit. These kits are very inexpensive and require that you wash the filter and oil it after it has had the opportunity to dry. **DO NOT OVER-OIL THE FILTER. BE SPARING WITH THE OIL AS EXCESSIVE OILING CAN LEAD TO DAMAGE TO THE MAF SENSOR.**