



## **INSTALLATION INSTRUCTIONS FOR 2009+ Audi R8 V8 PERFORMANCE AIRBOX**

Thank you for choosing to purchase a Carbonio 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.

### **Tools Required:**

- Flat headed screwdriver
- Torx T-20 socket tip
- 10mm socket wrench

### **Kit includes:**

- 1 – Carbon fiber airbox lid
- 2 – Carbon fiber MAF mounts
- 2 – Performance air filters
- 4 – M6 bolts
- 4 – M6 washers

## **LABOUR ESTIMATE GUIDE**

**30 Minutes**

**Step 1:**

Using a T20 Torx socket tip remove the screws that hold the airbox lid in place and remove the airbox lid.



**Step 2:**

Using a flat headed screwdriver, loosen the hose clamps that lead to each MAF sensor.



**Step 3:**

Disconnect the wire that leads to each MAF sensor by depressing its fixing clip and by pulling apart.

**Note that the fit will be snug however if too much force is necessary, then the fixing clip is not being depressed enough.**

Once the hose clamps are loose, disconnect the ribbed rubber hose from the MAF sensor and lift out the MAF/air filter assembly out of the car.



**Step 4:**

Using a Torx T20 socket tip remove the screws that attach the MAF sensors to the OEM filters then separate the MAF from the filter.

**Note that there is an o-ring that seals this assembly together. Make sure this o-ring stays with the MAF and is not left behind in the air filter housing.**



### Step 5:

Transfer the MAF housing to the round carbon fiber MAF mounts included in the kit. Tighten the MAF to the mount using the included M6 bolts and washers.

### Step 6:

Unwrap the included air filter and attach it to the carbon fiber MAF mount. At this time tighten the band clamp on the filter.

Now lower the MAF-mount-filter assembly in making sure that it slides into the OEM position.

**Note that the round disc that fits into the airbox has 2 flat sides on it. These sides go at the 12 and 6 o'clock positions.**



Once installed, re-fit the ribbed hose removed in Step 2 and tighten the hose clamp.

### Step 7:

Re-connect the MAF wires removed in Step 3.

### Step 8:

Install the carbon fiber airbox lid using the screws from the OEM airbox removed in Step 1.

**First fit the lid, then tighten all the screws so that they ALMOST seat, and lastly lightly tighten all the screws. It is not necessary to over tighten the screws**

#### **A NOTE ON FILTER MAINTENANCE**

The filter on your Carbonio 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.**