



## **INSTALLATION INSTRUCTIONS FOR 2009+ Audi R8 V10 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
- 3 mm Allen head wrench

### **Kit includes:**

- 1 – Carbon fiber airbox lid
- 2 – Carbon fiber MAF housings
- 2 – MAF sealing washers
- 1 – T20 Tamper resistant Torx Tip
- 2 – Performance air filters
- 4 – Allen head bolts
- 4 – 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 housing.

Once the hose clamps are loose disconnect the ribbed rubber hose from the MAF housing



### 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.



### Step 4:

Lift out the stock air filters.

Using the included tamper resistant Torx tip remove the screws that hold the MAF sensor to the MAF housing.

**When removing the sensor there is a rectangular rubber gasket that seals its installation. Remove this gasket and replace it with the included foam gasket. This gasket has a self-adhesive side. Be sure to peel off the adhesive backing and stick the gasket to the side of the MAF the wire plugs into.**



**Step 5:**

Transfer the MAF sensor to the carbon fiber MAF housing and, using the included screws and washers, screw the assembly together.

**NOTE THE ORIENTATION OF THE SENSOR AND DO NOT INSTALL IT BACKWARDS. ALSO ENSURE THAT THE MAF GASKET SEALS AROUND THE PERIMETER OF THE MAF DURING INSTALLATION.**



**Step 6:**

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

Now lower the 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.**