

These instructions are intended for the following part numbers:
2660-15060, 2660-15062



AIRGATE™ B9 SQ5 CARBON INTAKE INSTALLATION GUIDE:

Vehicle Fitment:

- 2018-2019 Audi B9 SQ5

Thank you for purchasing the **AWE AirGate™ Carbon Intake** system.

Exquisite build quality with industry leading performance distinguish this intake kit from all others.

PARTS LIST



INSPECT ALL PARTS PRIOR TO DISASSEMBLY OF VEHICLE; IF DAMAGED OR MISSING, PLEASE CONTACT THE PLACE OF PURCHASE IMMEDIATELY.

Arrow	Quantity	Part Description	Part Number
AirGate™ Carbon Intake parts:			
A	1	AirGate™ carbon air box	500003
B	1	Carbon inlet duct	500034
C	1	Carbon outlet tube	500033
D	1	Performance air filter	GF4171
E	3	M5 x 16mm bolts	94500A231
F	2	Worm clamps	W053917090
G	1	Silicone intake coupler	300009
H	1	Mounting bracket	110039
AirGate™ Lid (optional):			
I	1	AirGate™ Lid	500007
J	2	M5 x16mm bolts	94500A231



STEP 1

Under the hood, remove the hood release lever by depressing the retaining button located by the arrow in **Figure 1**.



STEP 2

Remove the upper radiator cover by lifting up at the arrows in **Figure 2-1**. Lift and slide forward to remove the cover completely.



NOTE: Temporarily reinstall the hood release lever. If the hood should ever close without this in place, opening the hood again will be difficult.



STEP 3

Remove the air box inlet duct by removing the two T25 torx screws, shown by the arrows in **Figure 3**.

Slide the inlet duct toward the engine, lift up, and remove completely.



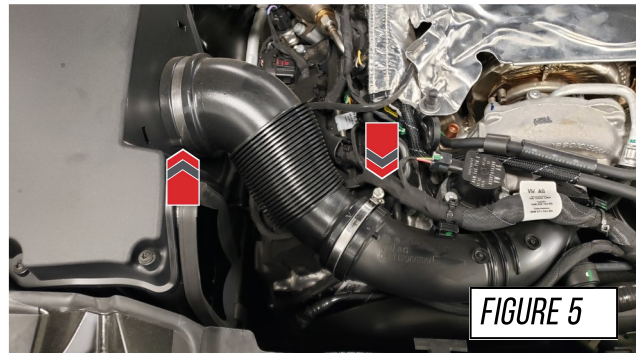
STEP 4

Pop the engine cover off of the four mounting pins by lifting up gently.



STEP 5

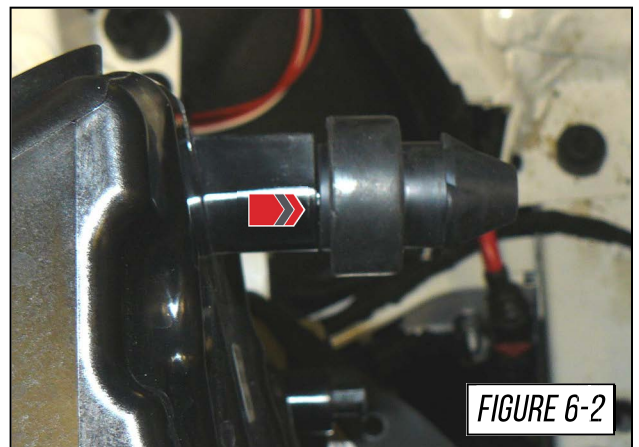
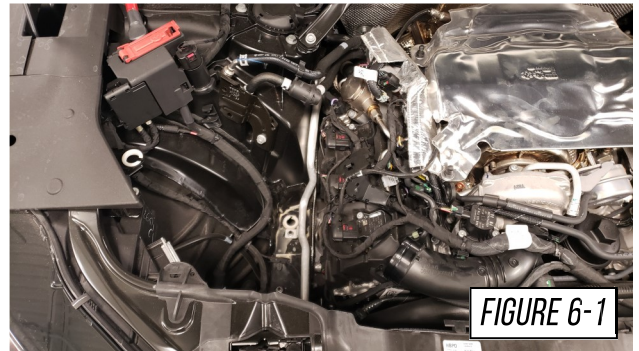
Loosen the two hose clamps, shown in **Figure 5**, and remove the OEM inlet hose.



STEP 6

Gently lift upwards on the OEM intake box to remove it from the three post mounts.

Check for any rubber grommets still in the OEM mount points or still attached to the posts on the box, as shown by the arrow in **Figure 6-2** and remove the grommets, for use later.



STEP 7

Remove the nut and bracket, shown in **Figure 7**, as these parts are not needed for your AWE intake.

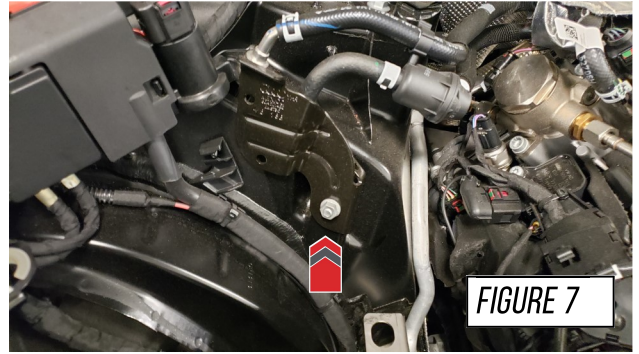


FIGURE 7

STEP 8

In some vehicles the forward upper control arm bolt protrudes into the passenger side engine bay area, as shown in **Figure 8-1**. This interferes with the intake fitment so this bolt should be swapped with the shorter driver side forward upper control arm bolt. **Figure 6.3** shows the swapped control arm bolts.

Figure 8-2, shows the length difference in the driver and passenger bolt.

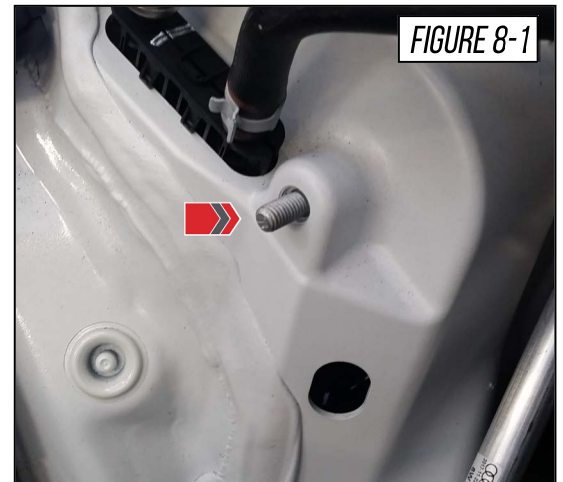


FIGURE 8-1



FIGURE 8-2

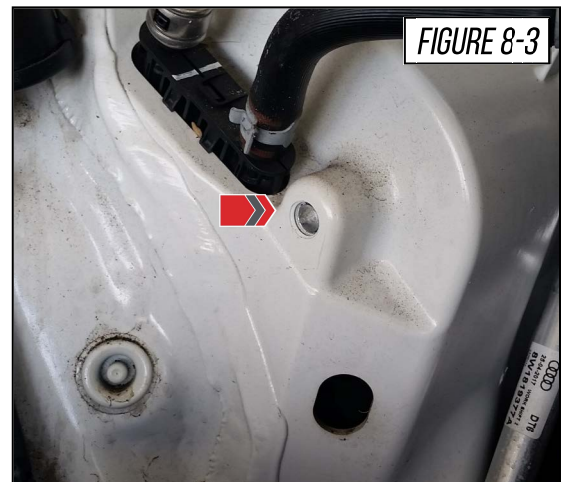
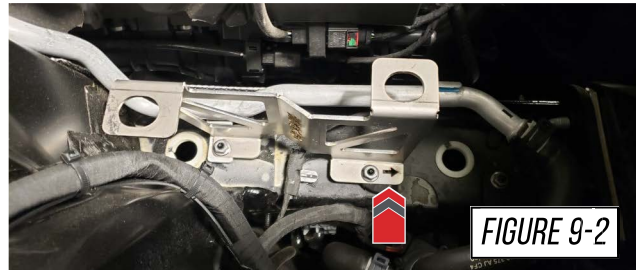
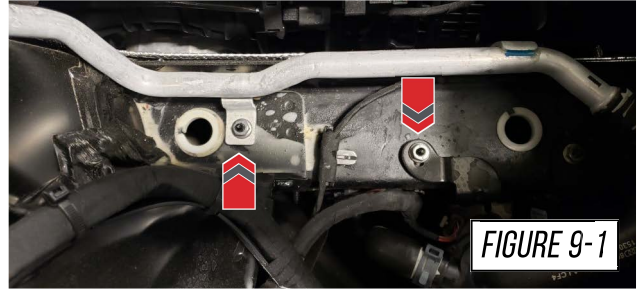


FIGURE 8-3

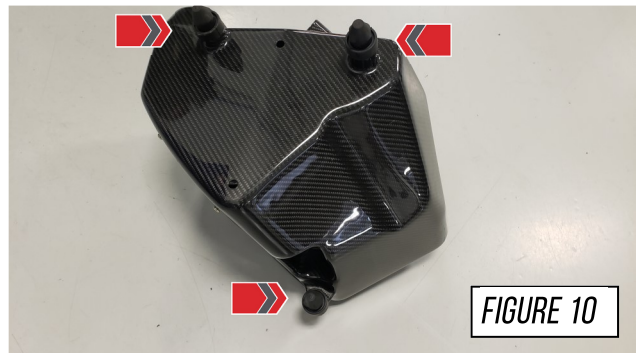
STEP 9

Gather the supplied AWE mounting bracket, remove the two nuts pointed out in **Figure 9-1**. Install the mounting bracket with the arrow on the bottom side, facing the front of the vehicle, as shown in **Figure 9-2**.



STEP 10

Gather the OEM rubber mounts removed in **Step 6** and install them onto the mounting tabs on the AWE intake box, shown in **Figure 10**.



STEP 11

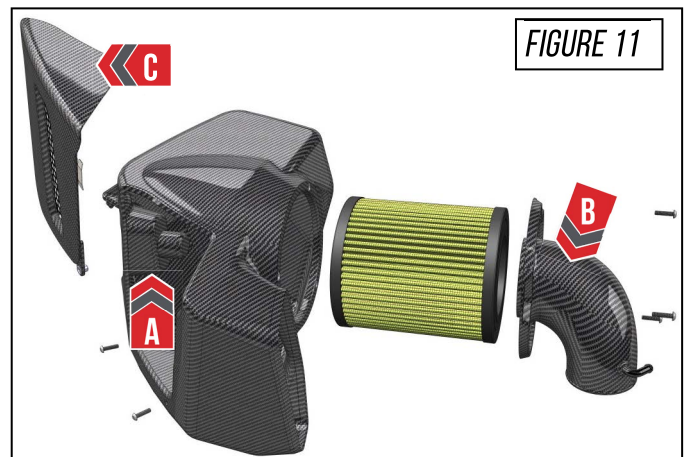
Pre-assemble the AirGate™ carbon air box by installing the S-FLO filter, making sure the end with the smaller hole positioned onto the post inside the box, as shown by **Arrow A** in **Figure 11**.

Install the carbon turbo tube at the open end of the S-FLO filter and clock until all three (3) mount holes align, shown by **Arrow B** in **Figure 11**.

Use the included M5 washers and screws to secure the carbon turbo tube into position.



NOTE: If the optional AirGate™ Lid has been purchased, install into position and secure with the remaining M5 washers and screws, as shown by **Arrow C** in **Figure 11**.



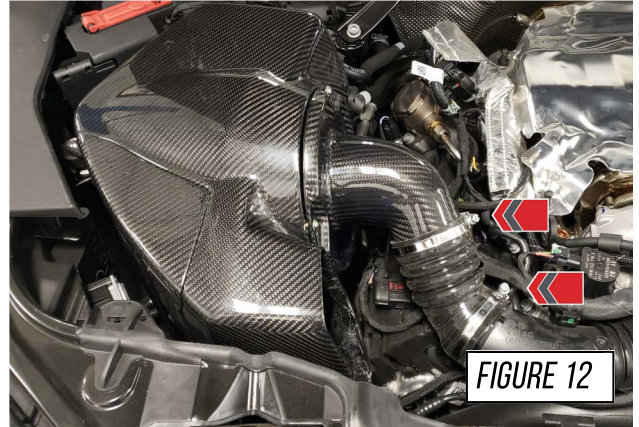
STEP 12

Install the included silicone coupler onto the carbon turbo tube using two of the included worm clamps, as shown in **Figure 12**.

Place the assembly into the engine bay and align the three OEM rubber grommets, referenced in **Step 10**.

Gently push downward on the corners of the intake box to affix the assembly into location. Gently tug upward to make sure the box is securely in place

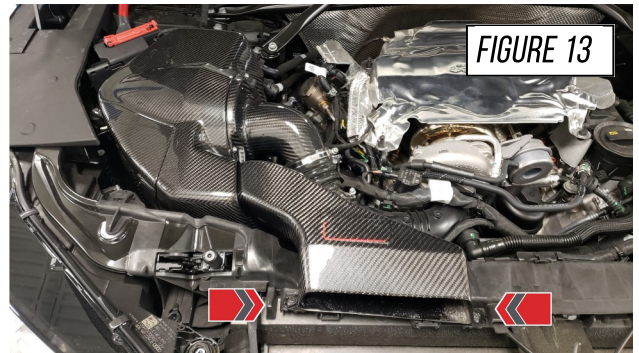
With the AWE intake box installed tighten the hose two clamps.



STEP 13

Carefully align the carbon inlet with the intake box and the mounting locations shown by the arrows in **Figure 13**.

Reinstall the plastic screws that were removed in **Step 3** with the T25 torx driver, as shown by the arrows in **Figure 13**.



STEP 14

Reinstall the engine cover removed in **Step 4**, as shown in **Figure 14**.



STEP 15

If the hood release lever is still installed, as recommended in **Step 1**, remove it in order to reinstall the upper radiator cover, as shown by **Arrow A** in **Figure 15**.

Reinstall the hood release, shown by **Arrow B** in **Figure 15**.

About the AirGate™ Lid:

Removing this panel will increase the presence of sounds that resonate from the turbo under boost. Installing this panel shields the intake and filter from the higher air temperatures that are present in the engine bay while reducing the sounds that come from the intake.



ENJOY!





CARE

This is a re-usable air filter that can be cleaned when dirty and put back into service.
Please inspect the air filter element every 25,000 miles for integrity.
Clean every 50,000 miles under normal operating conditions, sooner in dusty conditions.
Contact AWE to purchase a filter maintenance kit.