

These instructions are intended for the following part numbers:

2660-15028, 2660-15030, 2660-15032, 2660-15034



## AIRGATE™ CARBON INTAKE INSTALLATION GUIDE:

### **Vehicle Fitment:**

- 2017-19 Audi A4 2.0T
- 2017-19 Audi Allroad 2.0T
- 2018-19 Audi A5 2.0T Coupe
- 2018-19 Audi A5 2.0T Convertible
- 2018-19 Audi A5 2.0T Sportback
- 2018-19 Audi S4 3.0T
- 2018-19 Audi S5 3.0T Coupe
- 2018-19 Audi S5 3.0T Convertible
- 2018-19 Audi S5 3.0T Sportback
- 2018-19 Audi RS 5 2.9T Coupe
- 2019 Audi RS 5 2.9T Sportback

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.**

Quantity	Part Description	Part Number
<b>AirGate™ Carbon Intake parts:</b>		
1	AirGate™ carbon air box	500003
1	Carbon inlet	500004
1	Carbon turbo tube (A4/A5 only)	500005
1	Carbon turbo tube (S4/S5 only)	500006
1	Performance air filter	GF4171
3	M5 x 16mm bolts	94500A231
2	Worm clamps	W053917090
1	Silicone coupler(A4/A5 only)	300001
1	Silicone coupler(S4/S5 only)	15001
1	CARB EO Identification Tag	AGB001

### **AirGate™ Lid (optional):**

1	AirGate™ Lid	500007
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 1.1**.



Remove the upper radiator cover by lifting up at the arrows in **Figure 1.2**. Lift and slide forward to remove the cover completely.

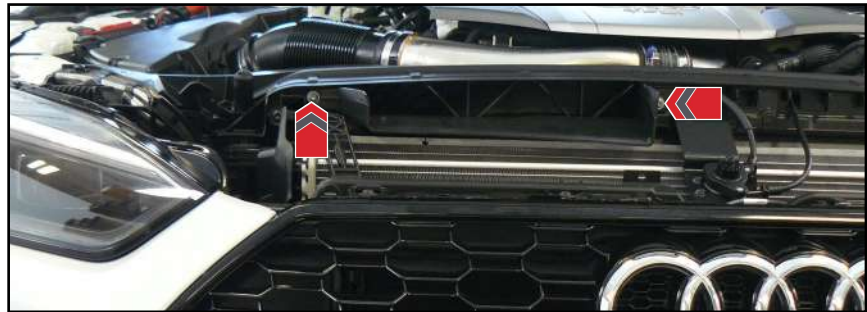


**NOTE:** Temporarily reinstall the hood release lever. If the hood should ever close without this in place, opening the hood again will be difficult.



## STEP 2

Remove the air box inlet duct by removing the two (2) T25 torx screws, shown by the arrows in **Figure 2**.



## STEP 3

Pop the engine cover off of the four (4) mounting pins by lifting up gently.

Loosen the worm clamp as shown by **Arrow A** in **Figure 3.1** for **3.0T**—or— **Figure 3.2** for **2.0T**.

Separate the corrugated intake hose from the turbo inlet.



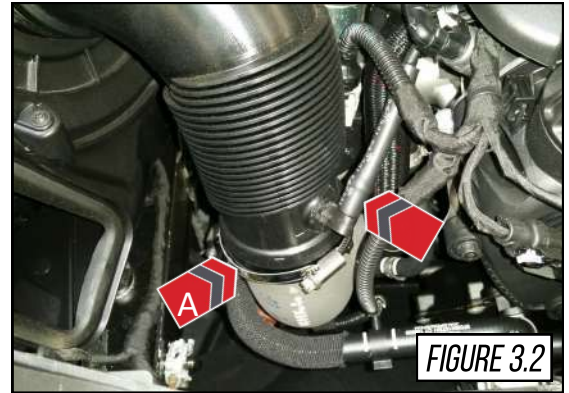


**For 2.0T Installation:**

Remove the vacuum line shown by the arrow in **Figure 3.2**.



**NOTE:** The 2.0T factory turbo inlet hose will be easier to remove from the turbo inlet if the engine is warm. Be mindful of potentially hot engine components.

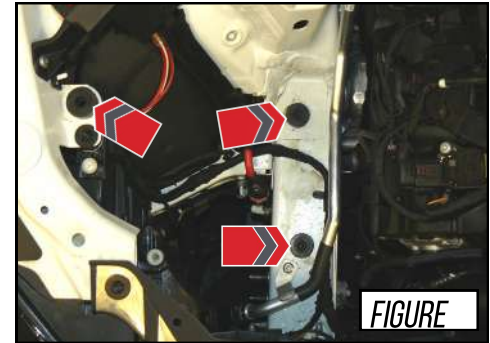
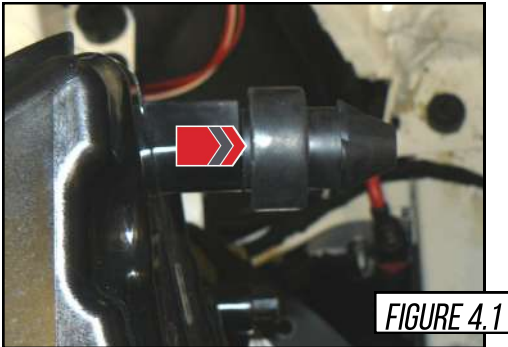


## STEP 4

Gently lift upwards on the OEM intake box to remove it from the three (3) post mounts.

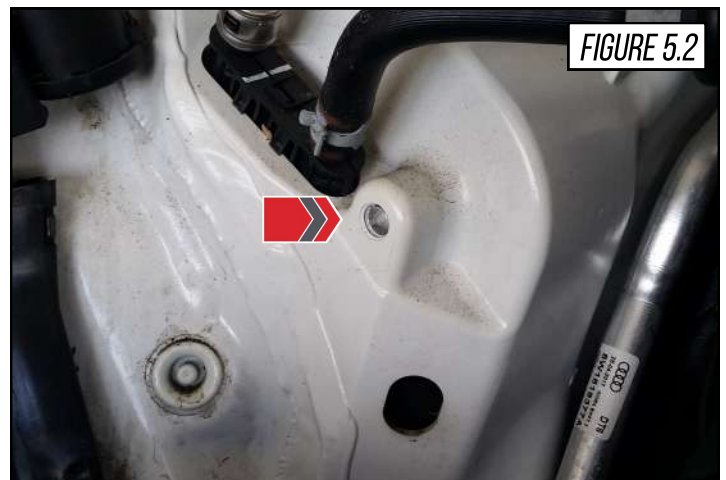
Check for any rubber grommets still attached to the posts on the box, as shown by the arrow in **Figure 4.1**; remove if still on factory intake box.

Place the grommets back into the original locations in the engine bay, as shown by the arrows in **Figure 4.2**.



## STEP 5

In some vehicles the forward upper control arm bolt protrudes into the engine bay area, as shown in **Figure 5.1**. This interferes with the intake fitment so this bolt should be swapped with the shorter passenger side forward control arm bolt. **Figure 5.2** shows the swapped control arm bolts.



## STEP 6

Pre-assemble the AirGate™ carbon air box by installing the S-FLO filter, making sure the end with the smaller hole is positioned onto the post inside the box, as shown by **Arrow A** in **Figure 6**.

Install the carbon turbo tube at the open end of the S-FLO filter and clock until all three (3) mount holes align. **Arrow B** in **Figure 6** shows the carbon turbo tube for the **2.0T**.

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 6**.



FIGURE 6

## STEP 7

Install the included silicone coupler onto the carbon turbo tube referenced in **Step 5** using one of the included worm clamps, as shown by **Arrow A** in **Figure 7** on the **S4** intake.

Place the assembly into the engine bay and align with the three (3) grommets that were referenced in **Step 4**.

Use the remaining worm clamp to install the outlet end of the silicone coupler onto the turbo inlet pipe, as shown by **Arrow B** in **Figure 7**.

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.

**For 2.0T Installation:**

Connect the vacuum line from **Step 3** to the hard line on the **2.0T** carbon turbo tube.

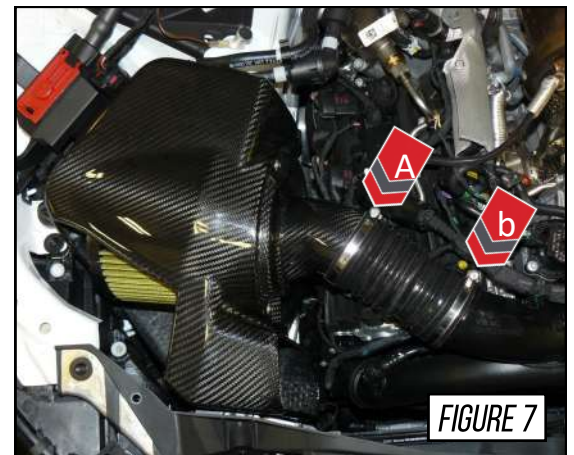


FIGURE 7

## STEP 8

Carefully align the carbon inlet with the intake box and the mounting locations shown by the arrows in **Figure 8**.

Reinstall the plastic screws that were removed in **Step 2** with the T25 torx driver, as shown by the arrows in **Figure 8**.



FIGURE 8



## STEP 9

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 9**.

Reinstall the hood release, shown by **Arrow B** in **Figure 9**.

Reinstall the engine cover over the four (4) mount pins, make sure to push downward to properly secure the cover into position.



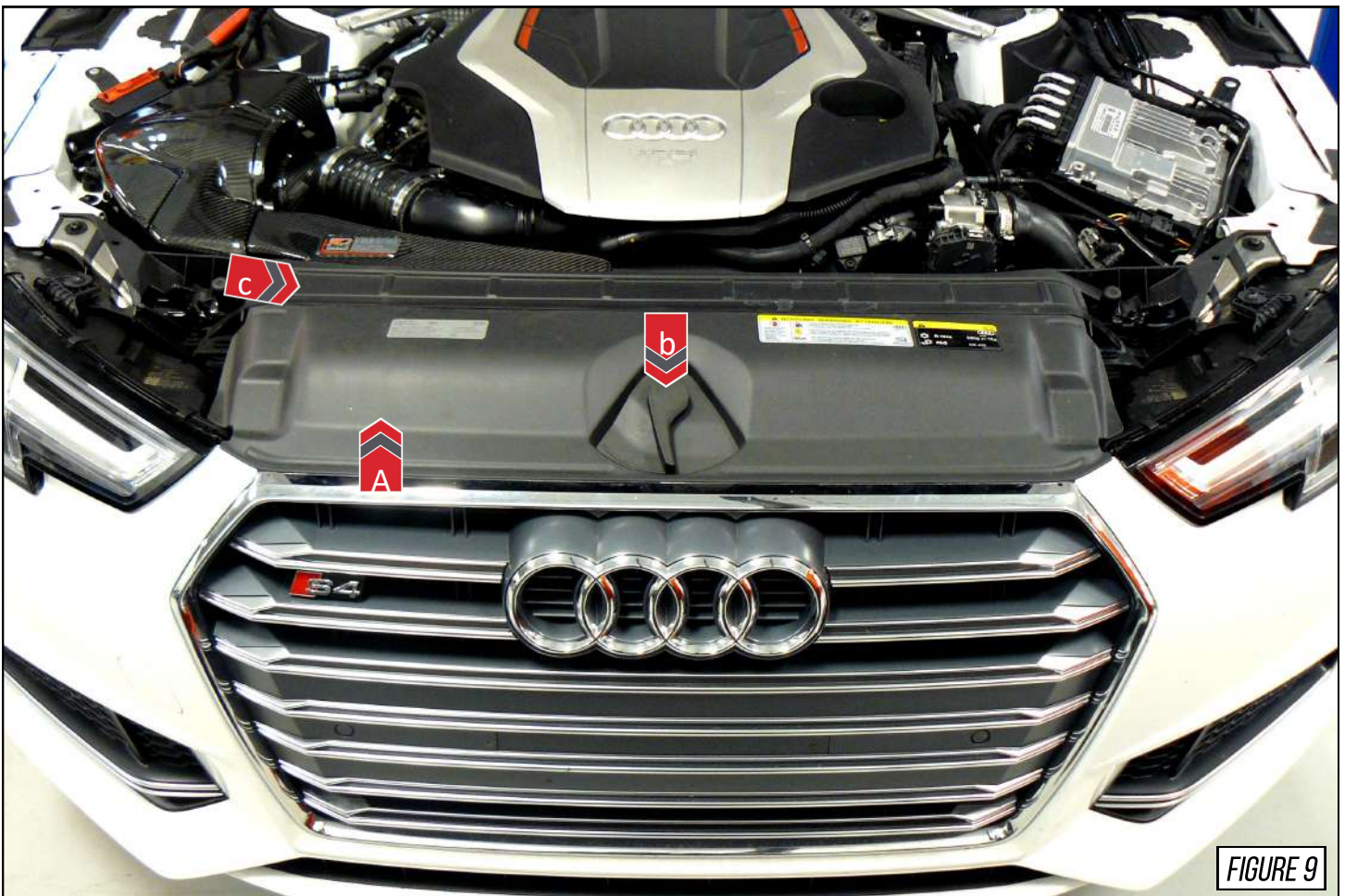
**REMINDER:** Place the included CARB EO sticker in a clean, visible location. **Arrow C** in **Figure 9** is showing an ideal location in front of your new performance intake.

**Installation is complete!**

### **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.