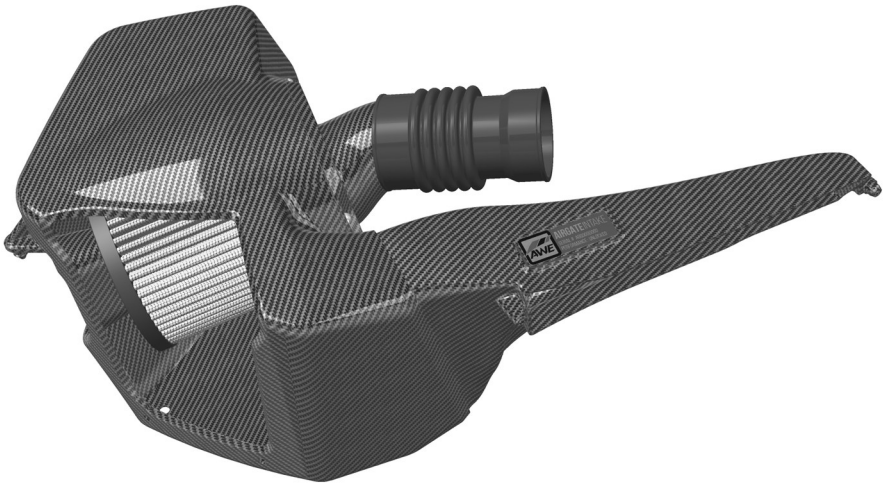


INSTALLATION GUIDE:
AWE INTAKE SUITE FOR THE AUDI B9 S4 / S5 / RS4 / RS5

For up-to-date fitment information, please visit the product page on AWE-Tuning.com.

THIS GUIDE IS INTENDED FOR THE FOLLOWING PART NUMBERS:

2660-15132 AWE AirGate™ Carbon Fiber Intake for Audi B9 3.0T / 2.9TT // Racing Use Only

Welcome to the AWE family, and congratulations on your purchase of the AWE Intake System for the Audi B9.

Exquisite build quality and craftsmanship, coupled with industry leading performance, distinguish this exhaust system from all others.

*For up to the minute fitment information, be sure to visit the AWE website. As always, AWE Performance Specialists are standing by for any questions, right here.

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PARTS LIST

Inspect **ALL** parts prior to disassembly of vehicle; If damaged **OR MISSING**, please contact the place of purchase immediately.

Symbol	Part Number	Description	QTY
A	500003	B9 SFLO AIR BOX	1
B	500004	B9 SFLO Inlet Duct	1
C	500006	B9 SFLO Outlet Tube	1
D	500007	B9 SFLO Lid	1
E	15001	B9 SILICONE COUPLER	1
F	400015	AWE Cylindrical Dry Media Filter	1
	54155K25	Worm-Drive Clamps for Firm Hose and Tube with 305 Stainless Steel Screw, 1/2" Wide Band, 2-13/16"-3-3/4" Clamp ID	1
	94500A231	Carbon tube bolts	5
	W053916080	60-80MM ZEBRA HOSECLAMP	1



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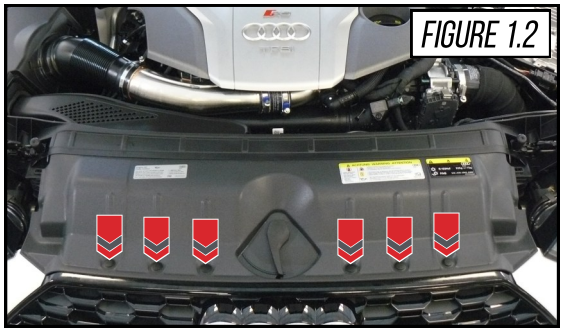
STEP 1

Under the hood, remove the hood release lever by depressing the retaining button located by the arrow in **Figure 1.1**.



FIGURE 1.1

Remove the upper radiator cover by removing the six (6) quick-clips that secure the radiator cover in place, shown by the arrows in **Figure 1.2**.


FIGURE 1.2

Remove the upper radiator cover by lifting up at the arrows in **Figure 1.3**. Lift and slide forward to remove the cover completely.

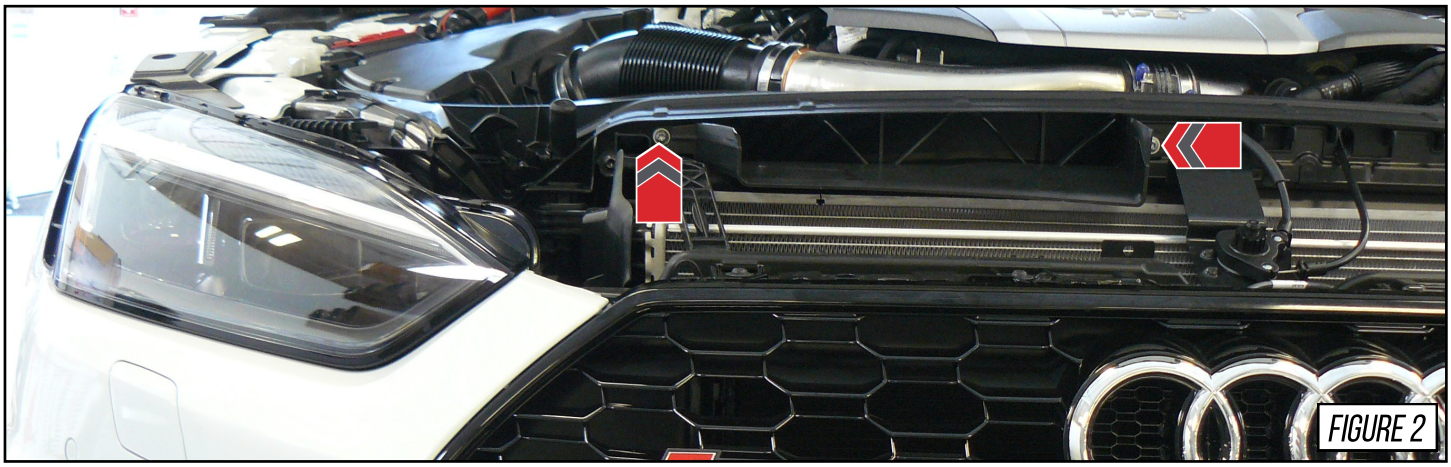
NOTE: Temporarily reinstall the hood release lever. If the hood should ever close without this in place, opening the hood again will be difficult.


FIGURE 1.3

STEP 2

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

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


FIGURE 2

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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.**

Separate the corrugated intake hose from the turbo inlet.

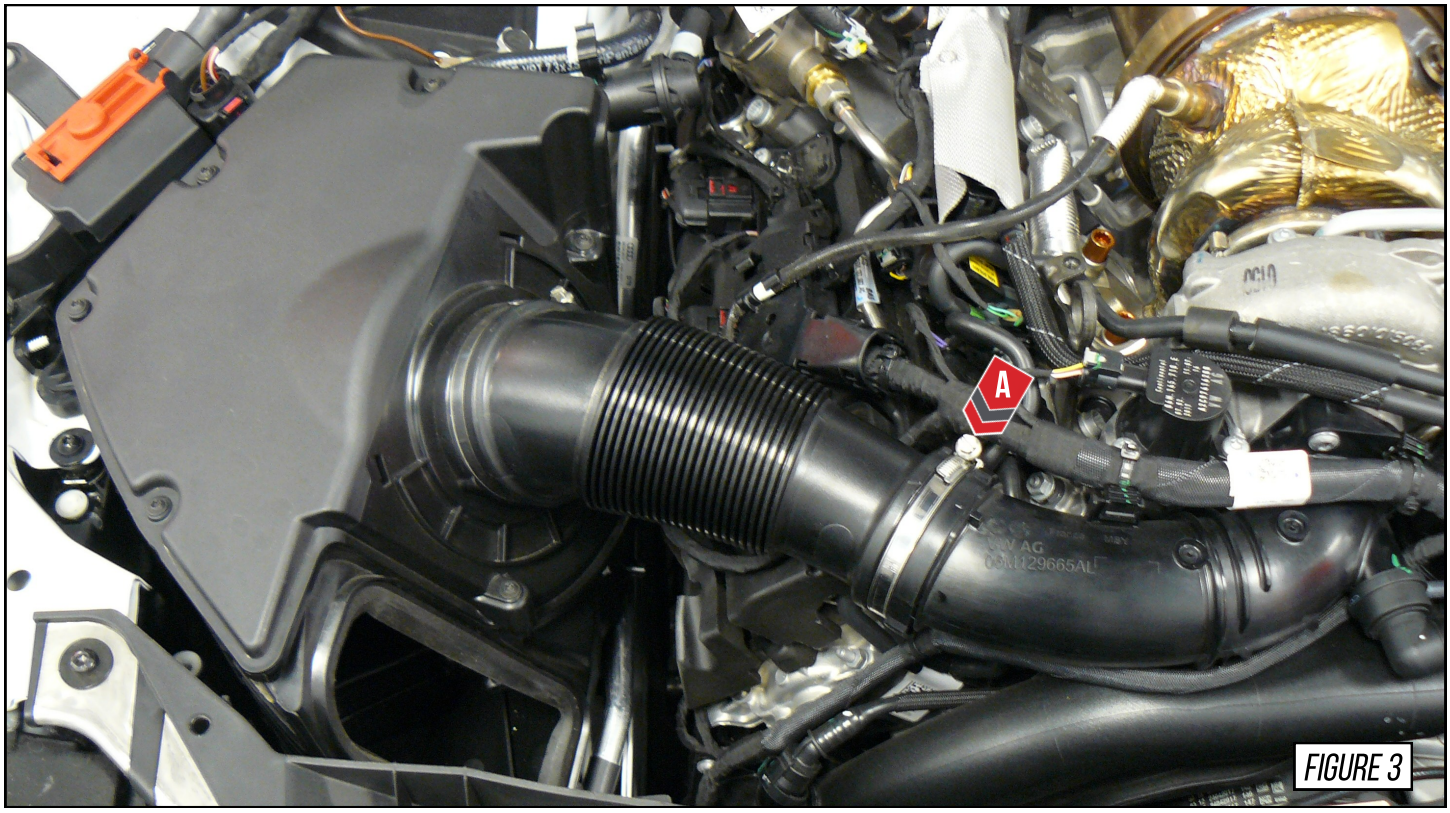


FIGURE 3

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**.

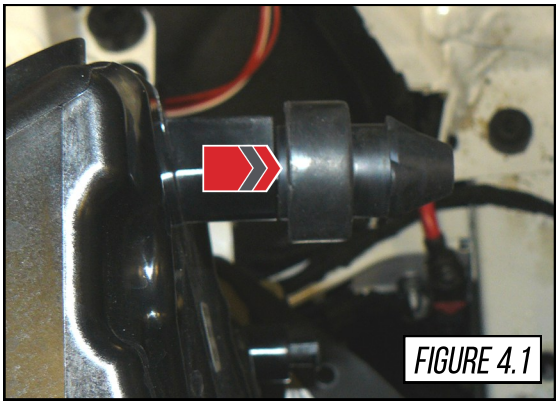


FIGURE 4.1

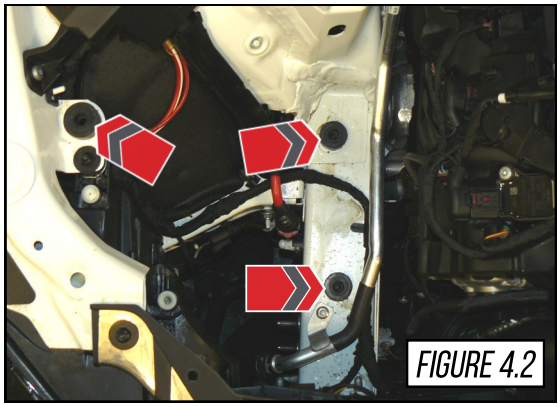
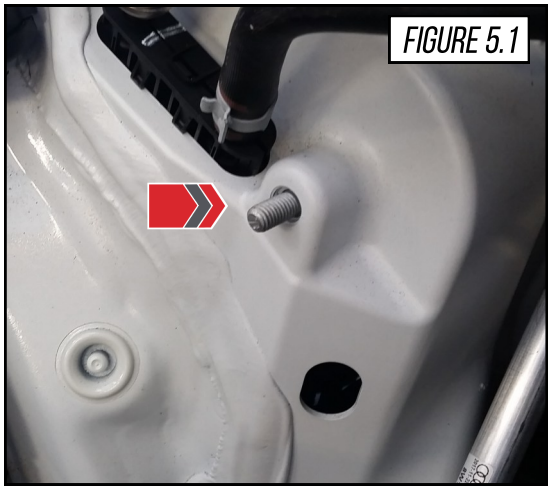


FIGURE 4.2

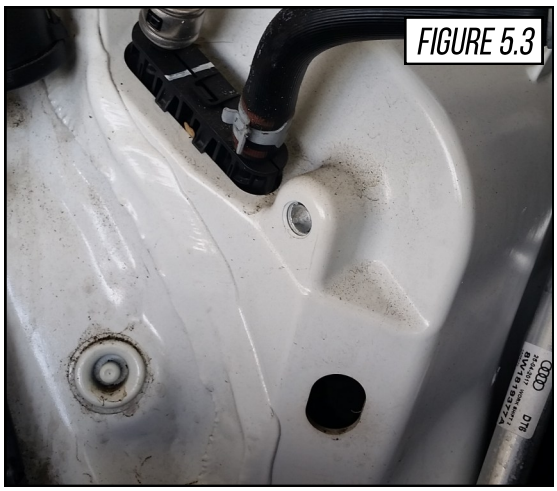
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STEP 5

In some vehicles the forward upper control arm bolt protrudes into the passenger side engine bay area, as shown in **Figure 5.1**. This interferes with the intake fitment so this bolt should be swapped with the shorter driver side forward upper control arm bolt. **Figure 5.3** shows the swapped control arm bolts.







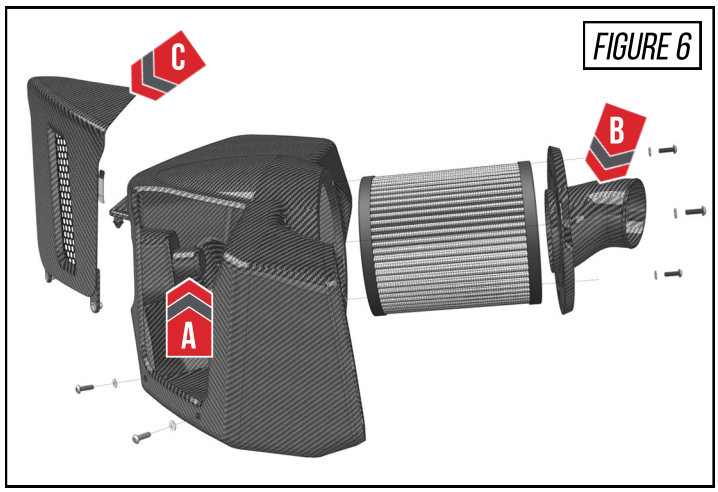
STEP 6

Pre-assemble the AirGate™ carbon air box by installing the S-FLO filter, making sure the end with the smaller hole 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.**

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

NOTE: If using the AirGate™ Lid, install into position and secure with the remaining M5 washers and screws, as shown by **Arrow C** in **Figure 6**.



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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**.

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.

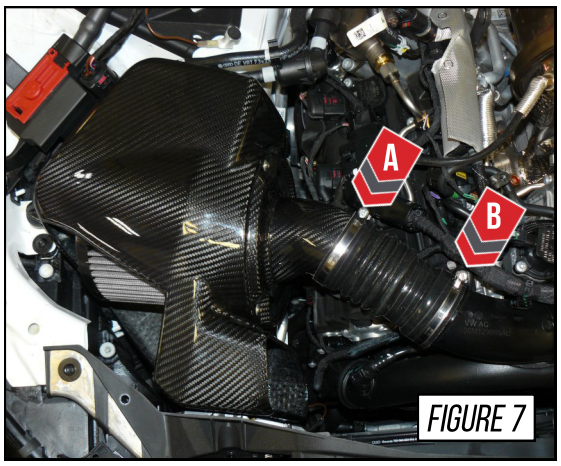
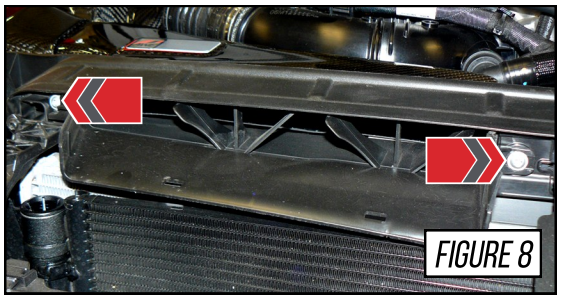


FIGURE 7

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

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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**. For 2.9T, reinstall the original quick-clips as well.

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.

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.



FIGURE 9

ENJOY!

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TROUBLESHOOTING

Issue	Solution
Wrong or missing parts	Double check the parts list for your system and compare them with what you received. Fill out our contact form, found below and let us know what parts you need.
Check engine light	Make sure all hoses are reinstalled and are all secure.

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.

Any questions or comments,
please do not hesitate to contact us:

AWE
199 Precision Drive
Horsham, PA 19044

215-658-1670
CONTACT FORM

WARRANTY

Up-to-date warranty information is found **HERE**.

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