These instructions are intended for the following part numbers:
2660-15112



S-FLO CARBON INTAKE INSTALLATION GUIDE:

Vehicle Fitment:

- 2013-2018 Audi RS7 4.0T
- 2013-2016 Audi RS6 4.0T
- 2012-2018 Audi S6 4.0T
- 2012-2018 Audi S7 4.0T

Thank you for purchasing the **AWE S-FLO Carbon Intake** system.

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

Installation questions?
CONTACT US

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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.

S-FLO Carbon Intake Parts:

1 Carbon fiber air box
1 Carbon fiber inlet
1 Carbon fiber turbo tube
1 S-FLO Performance Filter
4 M5 x 16mm screws
1 CARB EO Identification Tag

Required Tools:

T-30, T-25 torx bits
Flat head screwdriver
Phillips head screwdriver
3mm hex bit

STEP 1

Remove the engine cover by pulling straight up at its four corners.

CAUTION: These cars have “hot-v” setups, meaning that the turbos are directly under the engine cover. Use extreme caution and allow time for the turbos to cool before starting the installation process.

For S6 / S7 installations:

Remove the front cover by removing the two push pins at the arrows in **Figure 1-1**.

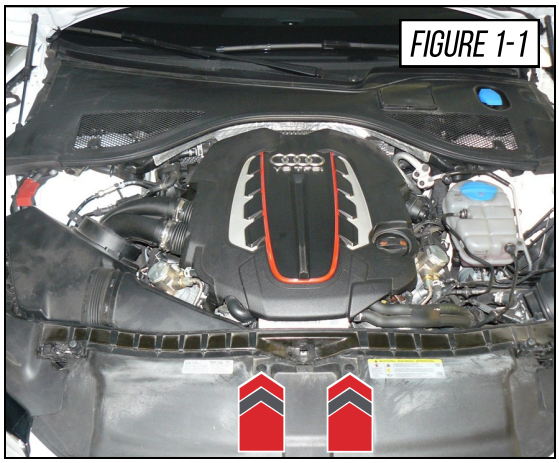
FIGURE 1-1

For RS6 / RS7 installations:

Remove the front cover by removing the eight push pins at the arrows in **Figure 1-2**.

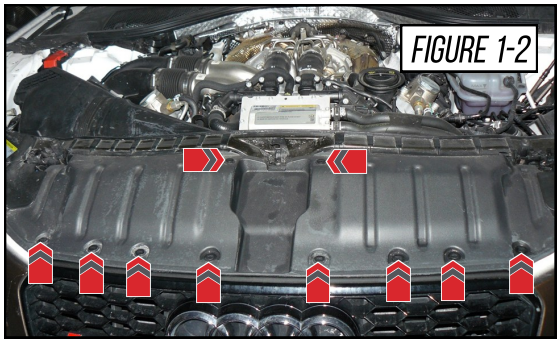
FIGURE 1-2

STEP 2

Gently pry up on the front edge of the cover where pins lock into the grill/bumper, as shown at arrow in **Figure 2**.

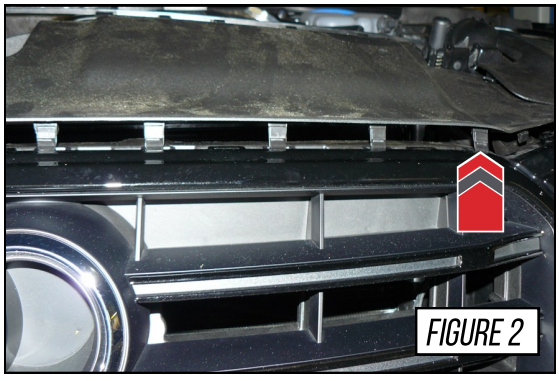
FIGURE 2

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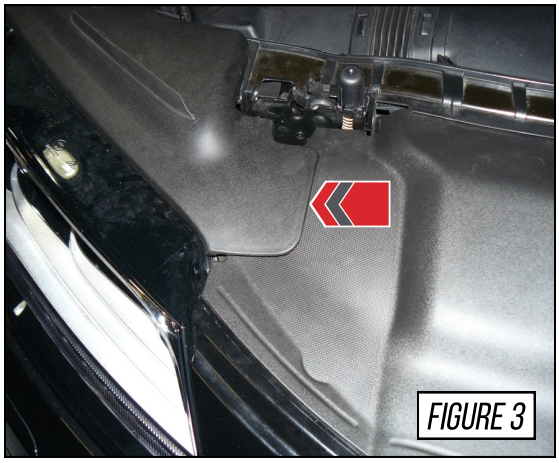
STEP 3

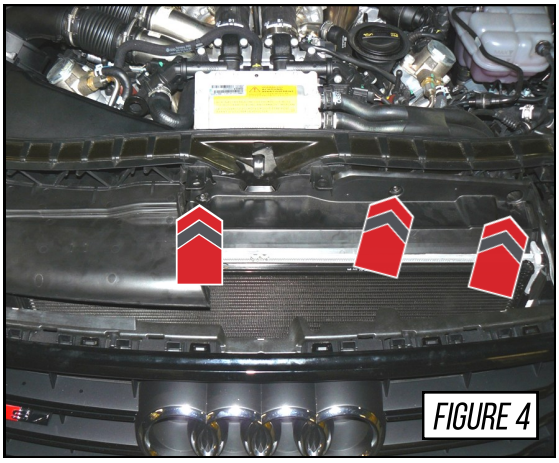
Work across the cover until the part is loose.

Pull up on both side covers to unclip them from the front cover, as shown by the arrow in **Figure 3**.



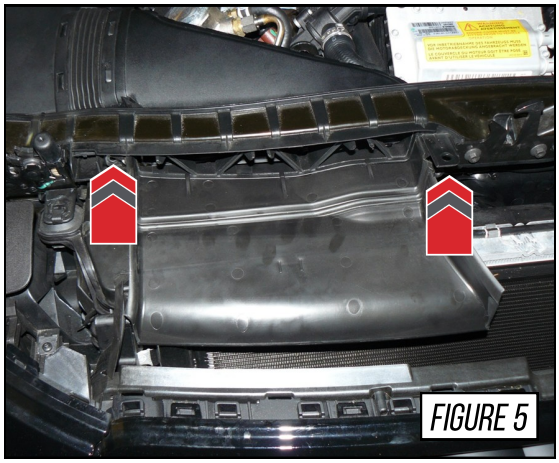
STEP 4

Remove the plastic trim piece by removing the three (3) T-30 Torx screws, shown at the arrows in **Figure 4**.



STEP 5

Remove the inlet scoop by removing the two (2) T-25 Torx screws, shown at the arrows in **Figure 5**.



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STEP 6

Loosen the two (2) hose clamps shown at the arrows in **Figure 6**

Remove the accordion couplers from the turbo inlet tubes.

Carefully slide a standard tip screwdriver between the metal turbo inlet tube and the coupler to gently pry both couplers off.

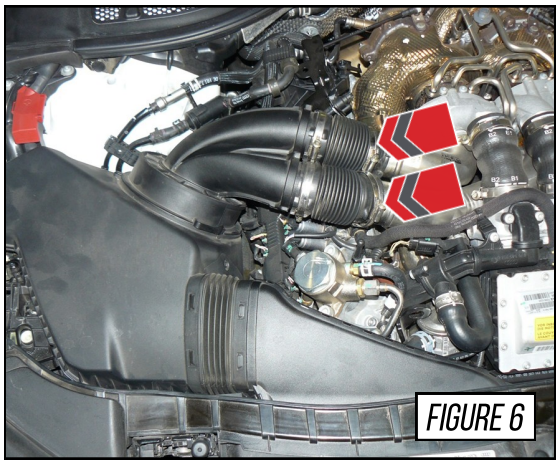

FIGURE 6

STEP 7

Pull out on the locking tab with your finger and rotate the tube assembly up to remove it from the air box.

Remove the accordion couplers from the intake neck, as they will be re-used on the AWE S-FLO Carbon Intake. Note each coupler placement and orientation so they can be reinstalled in the same way.

With the tube assembly removed, the air box and inlet hose can be removed as one assembly. Completely remove the factory intake by simply lifting straight up on it to pop its pins out of the rubber mounts.

NOTE: If the rubber mounts come out with the mounting pins, make sure to reinstall them in the correct location on the car.

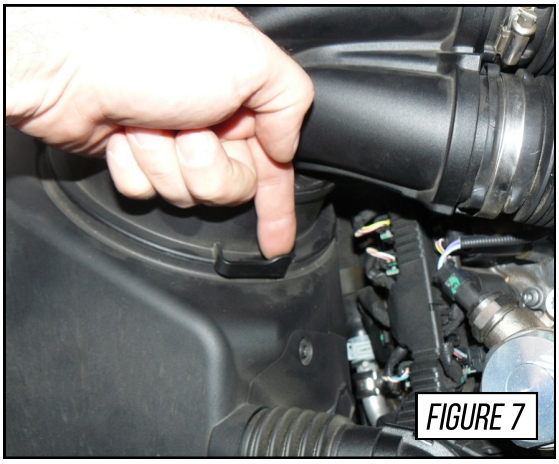

FIGURE 7

STEP 8

Install each of the factory turbo inlet couplers onto the carbon turbo tube, as shown in **Figure 8**.

Reuse the factory hose clamps to secure each end and set aside.

Keep all the clamps loose for now.

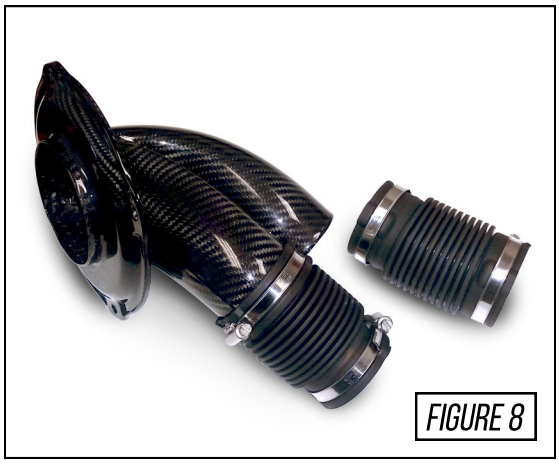

FIGURE 8

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STEP 9

Pre-assemble the carbon fiber air box by installing the air filter onto the pin mount in the carbon air box. Push the filter in until it sits flush with the top of the opening, as shown by the **Arrow A** in **Figure 9**.

Use a 3mm Allen wrench to attach the carbon turbo tube to the air box with the included M5 screws, as shown by **Arrow B** in **Figure 9**. Make sure the flange of the tube slips inside the opening of the filter and that it is installed in the correct orientation for placement back into the engine bay.

WARNING: Do not over-tighten bolts, as over-tightening could damage the carbon flange.

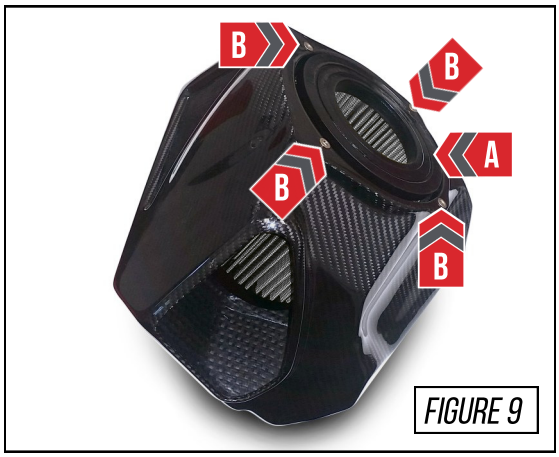

FIGURE 9

STEP 10

Install the air box assembly into the engine bay.

Center the air box over the three rubber mounts and the carbon turbo inlet tube is located correctly at the turbo inlet tubes. Push straight down on the air box assembly to seat it into the rubber mounts.

Secure the turbo inlet couplers to the inlet tubes on each turbo. Once aligned and fully seated, tighten the four (4) factory clamps.

With the air box firmly mounted, insert the carbon air inlet duct into the air box. Then secure the inlet side to the radiator support by reusing the factory T-25 Torx screws, shown by the arrows in **Figure 10**.

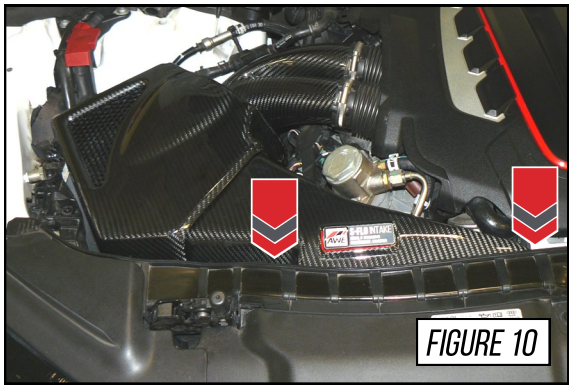
FIGURE 10

NOTE: The inlet installation takes some time and patience, due to the tight spacing of the

STEP 11

Reinstall the factory trim pieces and engine cover in the same manner they were removed.

For future service of the air filter, the air box can remain installed.

Loosen the clamps holding the turbo inlet couplers into position.

Remove the four button head bolts using a 3mm hex tool, shown at the arrow in **Figure 11**.

Pull the carbon turbo inlet tube away from the air box to access the filter.


FIGURE 11

REMINDER: Place the included CARB EO sticker in a clean, visible location. The arrow in **Figure 11** is showing an ideal location in front of your new performance intake.

ENJOY!

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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. Under heat, carbon fiber may mature to present a gold hue - this is a normal reaction to spirited driving.

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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