

These instructions are intended for the following part numbers:
2660-13110, 2660-13112, 2660-13118, 2660-13126, 2660-13128, 2660-13132

INSTALLATION GUIDE

2009 Audi A4 3.2L
2008-2010 Audi A5 3.2L
2010-2016 Audi S4 3.0T
2008-2012 Audi S5 Coupe 4.2L
2013-2017 Audi S5 Coupe 3.0T
2010-2017 Audi S5 Cabriolet 3.0T

S-FLO Carbon Intake

FOR RACING USE ONLY

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

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.

AWE S-FLO Carbon Intake Parts:

1 AWE S-FLO Filter
1 AWE silicone intake hose
1 AWE carbon air box lid
1 AWE carbon Inlet duct
2 90-110 hose clamps
2 M4 hex socket bolt
2 Stainless steel button head bolt
2 Stainless steel nylon lock nut
1 44 inch long adhesive backed foam strip
2 6-32 Socket Cap Bolts
2 6-32 Lock Nuts
2 5/16” Washer

Required Tools:

Flat tip screwdriver
3mm hex key
T15 Torx
T25 Torx
21 drill bit

NOTE: The following steps show a 3.0T engine; these steps also apply to S5 4.2 V8 engine.

STEP 1

Under the hood remove the upper radiator cover by pushing in on the center of each of the clips, at arrows in **Figure 1**, then remove.

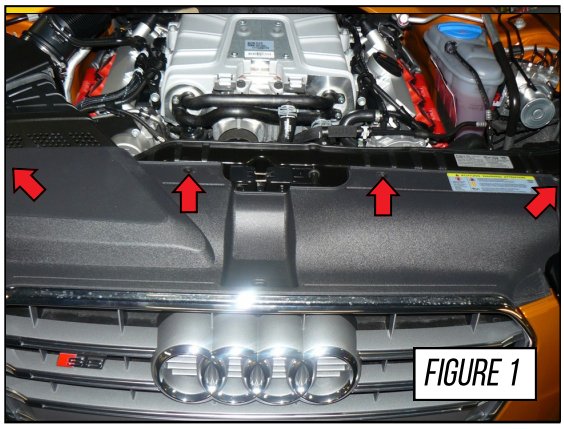

FIGURE 1

STEP 2

Remove the air box inlet duct by removing the two T25 Torx screws, at arrows in **Figure 2**, and pulling out on the duct.

Next remove all seven of the T-25 Torx screws holding down the air box lid and remove the hose clamp holding the intake hose to the air box.

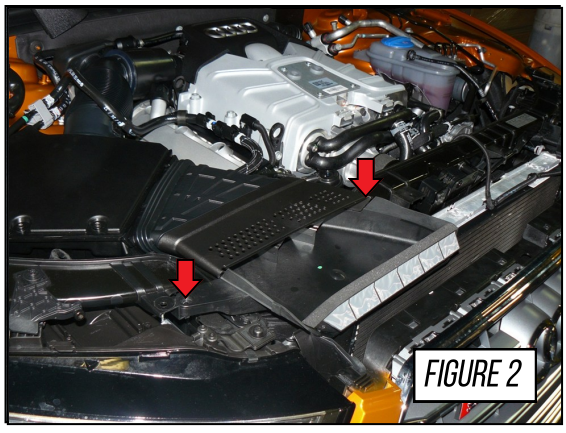

FIGURE 2

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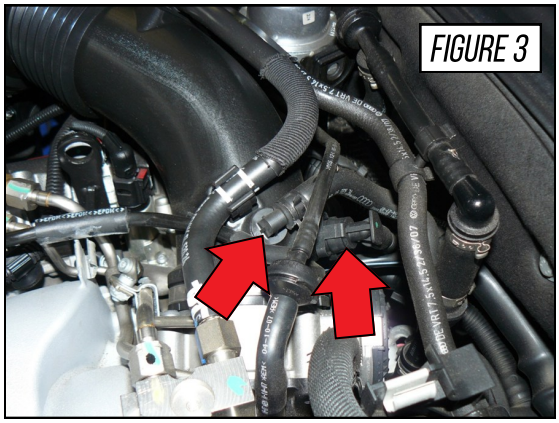
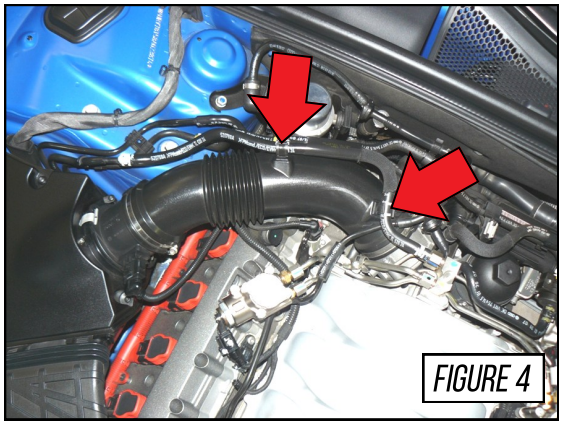
STEP 3

Disconnect the factory rubber hose and plastic fitting from the intake tube, at arrows in **Figure 3**.



STEP 4

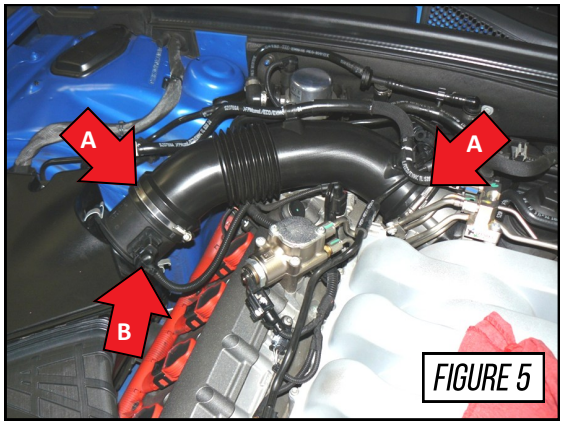
Next unclip all rubber lines from the intake tube, at arrows in **Figure 4**.



STEP 5

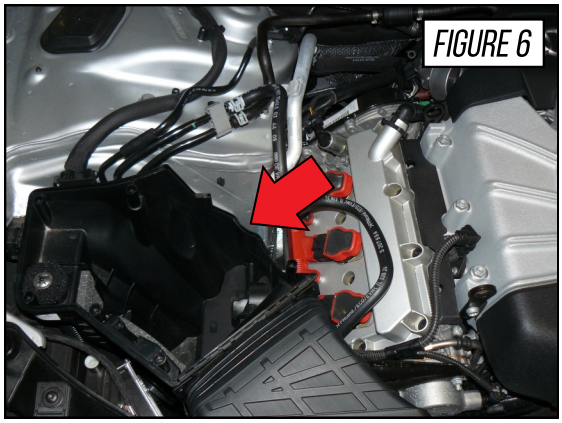
Using a flat tip screw driver, loosen the hose clamps, at **Arrows A** in **Figure 5**, and remove the hose.

Unplug MAF sensor, at **Arrow B** in **Figure 5.**



STEP 6

Using a T25 Torx bit remove the air box lid and filter assembly.



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STEP 7

Release the two metal clips holding the MAF housing to the lid. Next, using a T15 Torx bit, remove the two screws securing the air filter element to the lid.

Remove and discard the large rubber o-ring beneath the air filter element.


FIGURE 7

STEP 8

Install the air filter coupler onto the AWE Carbon Air Box lid using the supplied button head bolts and lock nuts, as shown in **Figure 8**.

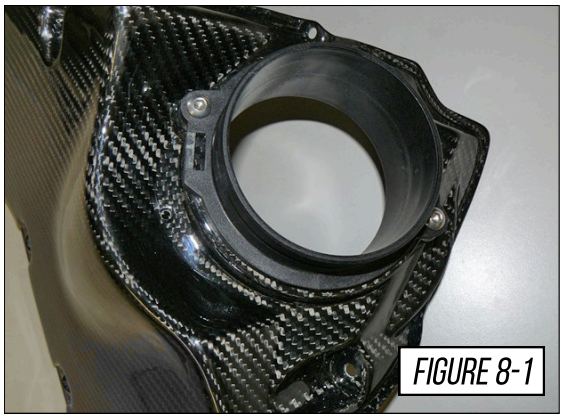
FIGURE 8-1

Install the AWE S-FLO Filter onto the AWE Carbon Air Box Lid using the same hardware that attached it to the OE air box lid.

Attach the MAF sensor to the open end of the filter coupler.

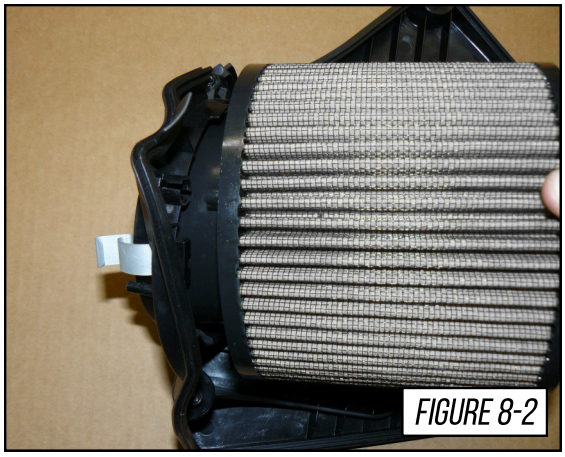
FIGURE 8-2

STEP 9

Starting with the edge of the air box lid shown in Figure 6, apply the foam gasket as close to the edge as possible, all the way around the parameter of the lid. The gasket should start at **Arrow A** and wrap all the way around to end at **Arrow B**.

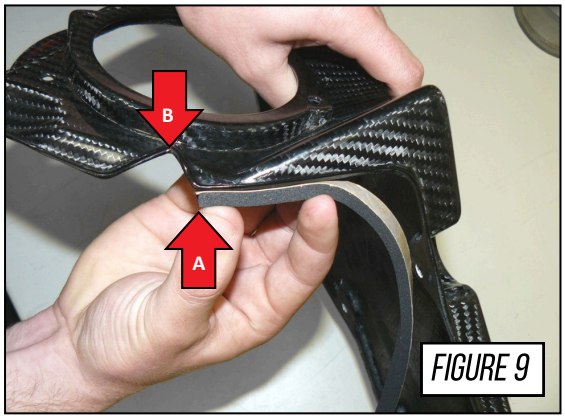

FIGURE 9

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STEP 10

Locate the factory snow shield on the bottom section of the factory air box.

Remove this part by unclipping it from the bottom of the air box and slide it up.

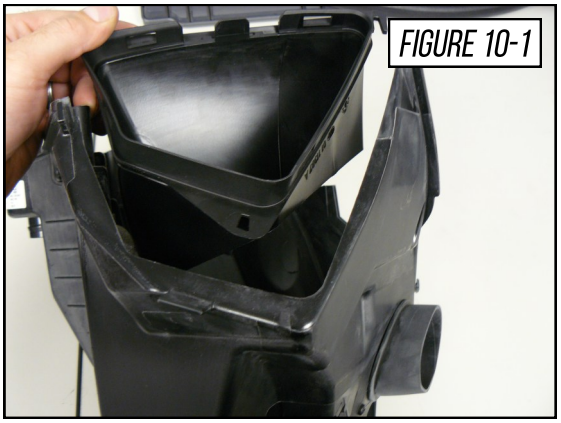
FIGURE 10-1

To remove the lower air box, remove the T30 screw from the black plastic mounting bracket.

Rotate the bracket counter clockwise and gently pull up on the lower air box.

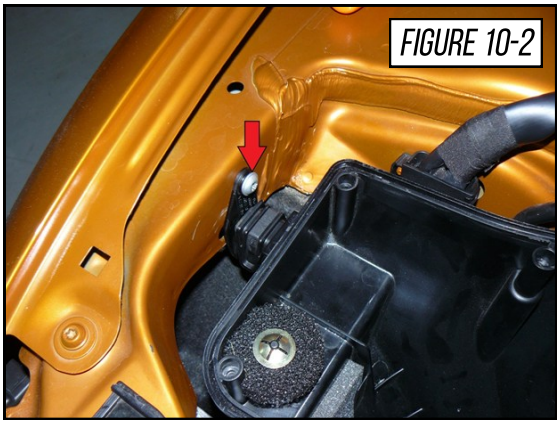
FIGURE 10-2

With the bracket removed pull up on the lower air box to gain access to the air pump hose below.

Remove the air pump hose by squeezing the top section together and pulling down on the hose.

With the hose removed you can now remove the lower part of the air box.

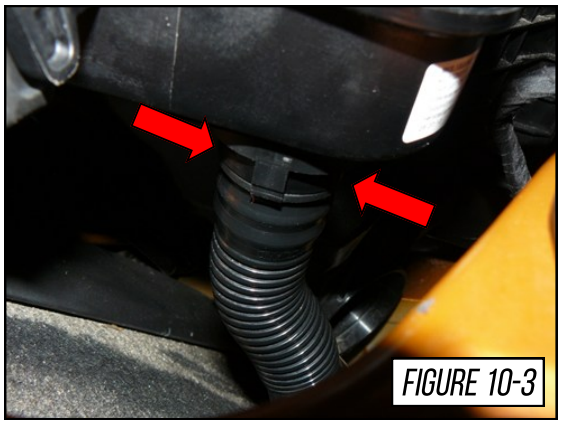
FIGURE 10-3

STEP 11

With the lower air box removed install the AWE Carbon Inlet Duct into the groves of the lower air box and make sure it is fully seated in the opening.

On the inside of the duct use a marker or sharp pencil to mark the lower air box tabs for drilling, use the existing holes in the inlet duct as the template.

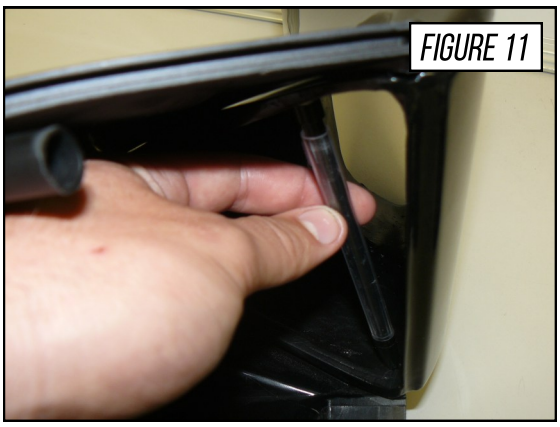
FIGURE 11

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STEP 12

Remove the carbon fiber inlet duct and use the included drill bit to drill the lower air box at the previously marked locations on the tabs.

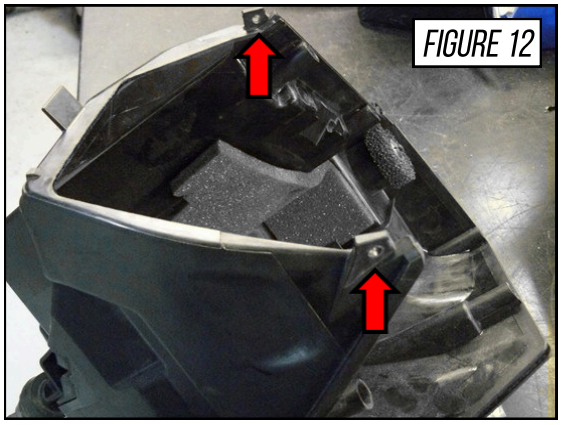
FIGURE 12

STEP 13

Mount the AWE Carbon Inlet Duct back in the air box, making sure the holes are properly lined up.

Install the washer/bolt (with 3mm Allen key) on the outside of the air box and the locknut (with 5/16” wrench) inside the AWE Carbon Inlet Duct.

Snug both of these bolts up, do not over tighten.

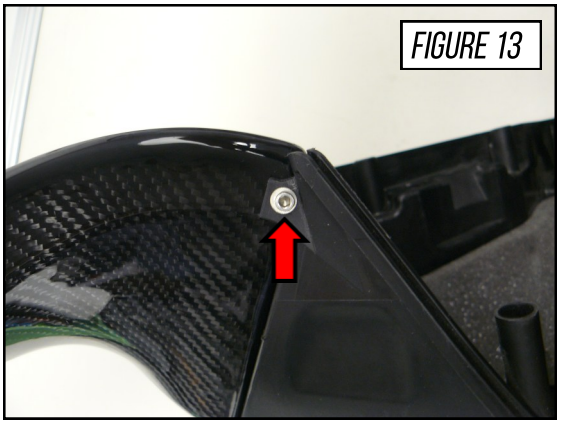
FIGURE 13

STEP 14

Reinstall lower air box and carbon fiber inlet.

Reconnect the air pump hose the same way it was disassembled; make sure that it clicks into place.

Reattach the plastic mounting bracket to the lower air box and the car.

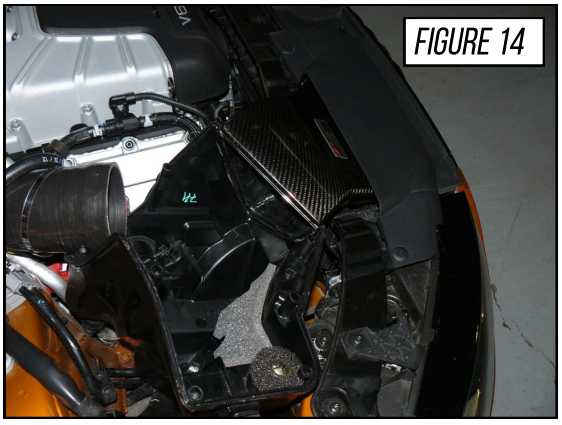
FIGURE 14

STEP 15

Install the AWE Carbon Air Box Lid and S-Flo filter by first sliding the intake hose onto the filter coupler or MAF sensor outlet, using the supplied 90-110 worm clamp.

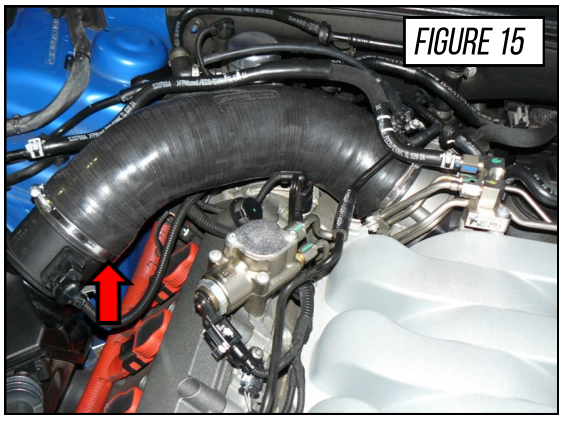
FIGURE 15

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STEP 16

Install the lid and filter assembly back in the car.

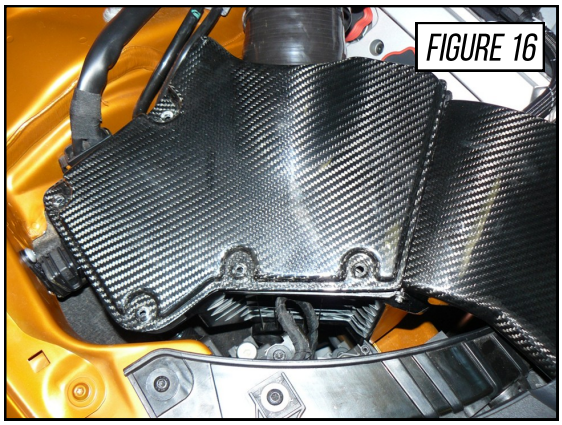
FIGURE 16

STEP 17

Reinstall the factory rubber hose and plastic fitting near the throttle body.

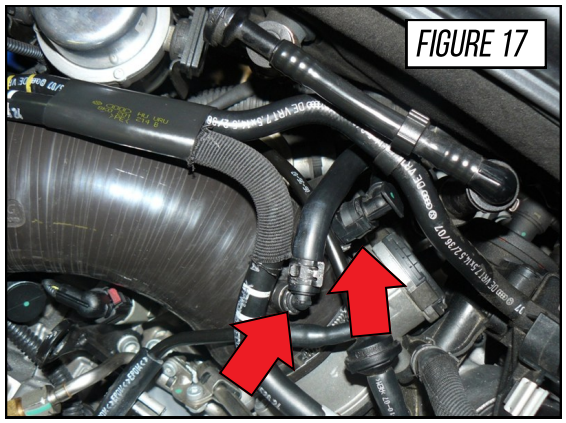
FIGURE 17

STEP 18

Secure the AWE Carbon Fiber Lid and filter assembly into the car, reusing the factory hardware.

Reinstall the radiator cover.

Installation is complete!

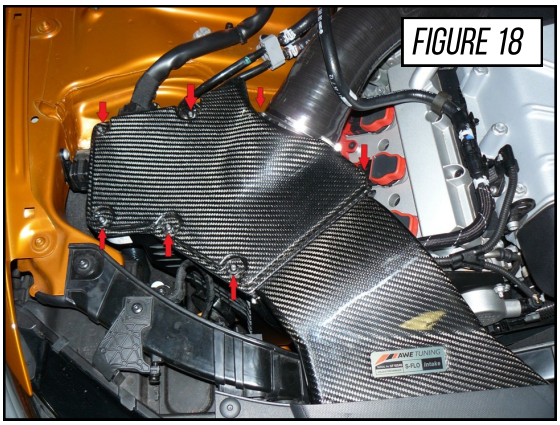
FIGURE 18

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.

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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