



## 2012+ AUDI S6/S7 OR 2013+ RS6/RS7 S-FLO INTAKE INSTALLATION GUIDE

Thank you for your purchase of the **AWE S-FLO Intake** system for the **2012+ Audi S6/S7** or **2013+ RS6/RS7**. For up-to-the-minute fitment information, be sure to visit the Audi C7 section of the [AWE website](#).

As always, AWE Performance Specialists are standing by for any questions, at 215-658-1670, or email us [here](#).

Let's go!

# PARTS LIST



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

## **S-FLO Intake System 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

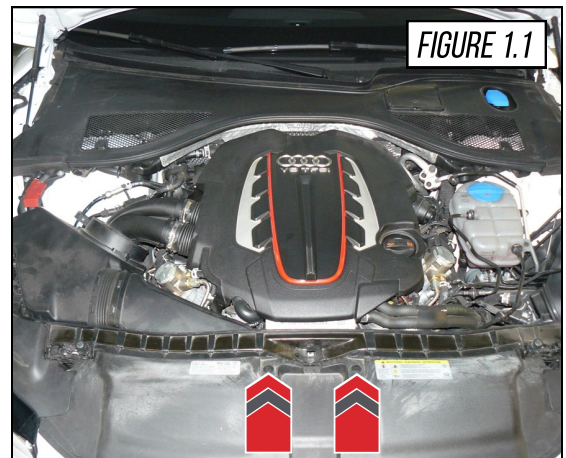
## **Required Tools:**

- 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.

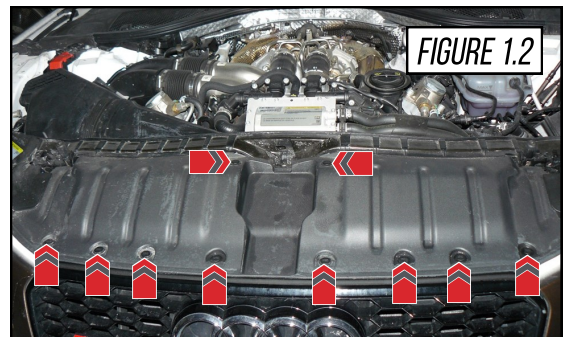
For S6 / S7 installations, remove the front cover by removing the two push pins at the arrows in **Figure 1.1**.



For RS6 / RS7 installations, remove the front cover by removing the eight push pins at the arrows in **Figure 1.2**.



The RS6/RS7 is a “hot-v” motor, meaning that the turbos are directly under the engine cover. Use extreme caution and allow time for the turbos to cool off before starting the installation process.



## STEP 2

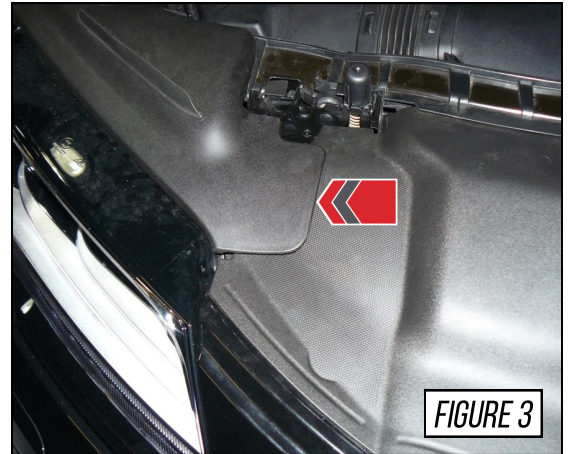
Gently pry up on the front edge of the cover where pins lock into the grill/bumper, as shown at arrow in **Figure 2**.



## STEP 3

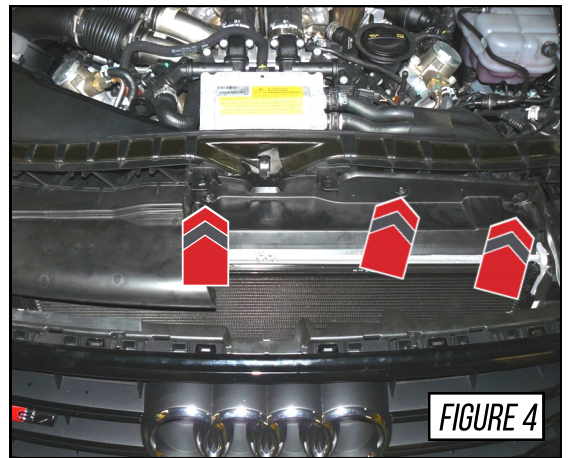
Work across the cover until the part is loose.

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



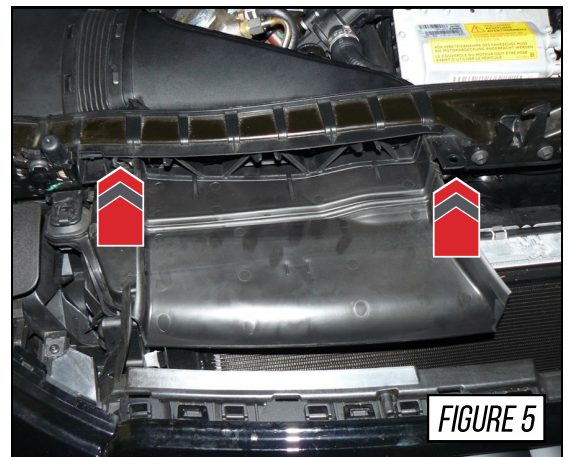
## STEP 4

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**.





## 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.

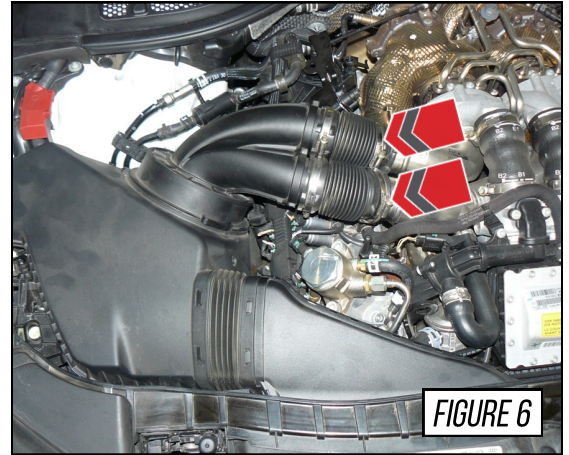


FIGURE 6

## 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 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.



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

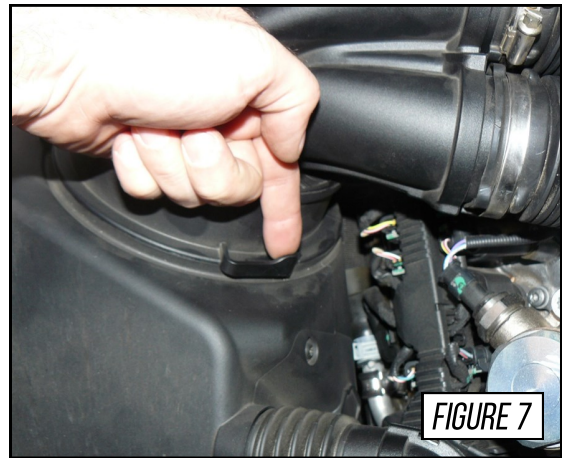


FIGURE 7

## 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.

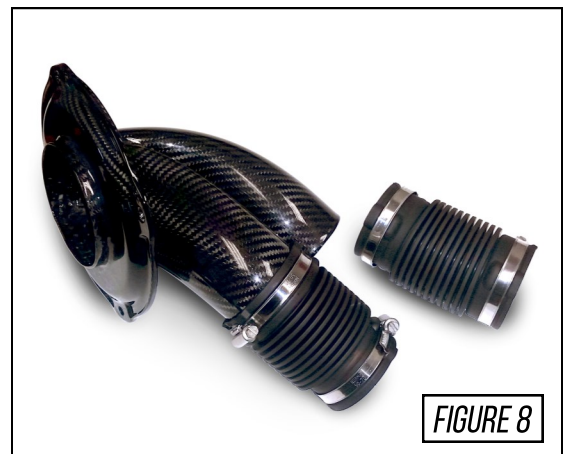


FIGURE 8

## 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.



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

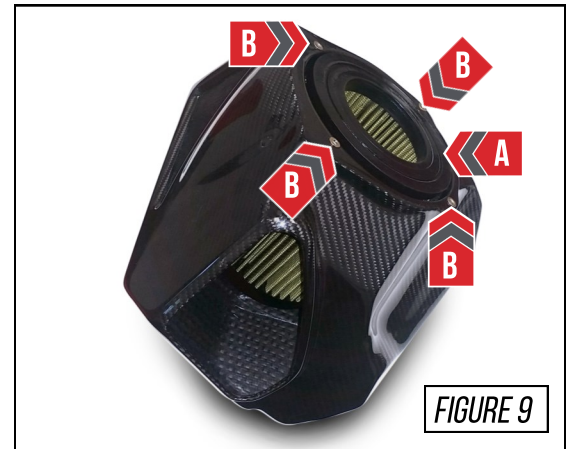


FIGURE 9

## 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**.



**NOTE:** The inlet installation takes some time and patience, due to the tight spacing of the engine bay, but it will fit.

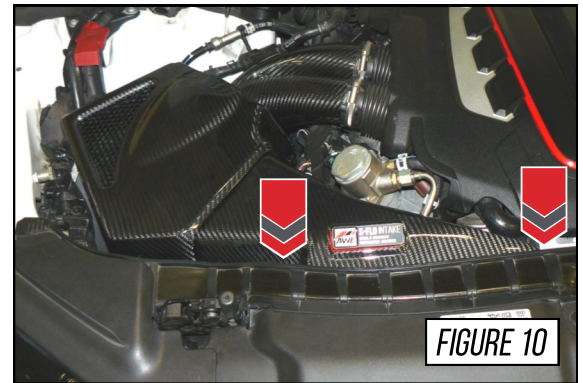


FIGURE 10

## 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

# 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.

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

## AWE

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# WARRANTY

## Summary:

This warranty is in place for all AWE brand products, and works in conjunction with any incremental specific product warranties or guarantees as listed on AWE-Tuning.com. This warranty protects against manufacturer defect. A performance car is only as strong as its weakest link. Therefore, it is vital that you maintain your vehicle to factory specifications. By installing or using the purchased product, the Consumer accepts this warranty and any specific Manufacturer warranties enclosed. The following warranty is valid only in the United States and Canada. The Manufacturer's full warranty applies to all products sold.

## Covered:

All AWE brand products against manufacturer defect. Please note that special order items are not returnable.

## Period:

Secor Ltd. (AWE) warrants this **S-FLO Intake** system for the **2012+ Audi S6/S7** or **2013+ RS6/RS7** to the original retail purchaser (Consumer) against manufacturer's defects as follows: **ONE (1) YEAR on carbon fiber components** from purchase date from AWE directly or from AWE authorized retailer. Proof of purchase will be required.

## Condition of system:

In the event of a return, product must be returned with no signs of abuse, incorrect installation, forced installation, motorsports usage, or product altering whatsoever. Actions will be granted upon receipt of product at AWE, after inspection.

## Action:

Returns and warranty claims MUST BE HANDLED THROUGH ORIGINAL LOCATION OF PURCHASE. Upon verification of warranty coverage, AWE will, at its sole option, repair, replace or consult toward remedy for the defective product, without charge. This is the only remedy the Consumer has for any loss or damage, however arising, due to nonconformity in or defect of the product. This warranty does not cover consequential damage, loss of time or revenues, labor, inconvenience, loss of use of vehicle, shipping, damage to the vehicle or components, or other incidental or indirect damage.

## Labor:

Labor is not covered.

## Shipping:

Shipping charges are not covered.

## Restocking:

AWE reserves the right to charge a 20% restocking fee for products that are returned.

## Exclusions:

Use of product in Motorsports or Racing conditions is grounds for warranty denial. Motorsports and Racing is an inherently abusive operational condition, and it is impossible to warranty for this type of usage. Warranties may be voided if product is not installed by an authorized AWE dealer. Warranties will be voided if product is improperly serviced, modified, or used in a way not intended by the Manufacturer. The Consumer is responsible for ensuring that the product is installed in a safe and proper manner, and should cease usage of the product immediately if an unsafe or improper condition is noted. If an unsafe or improper condition is noted, the Consumer should then immediately contact the facility where the product was installed, or AWE.

## Other:

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