



INSTALLATION GUIDE

2016+ Audi A6/A7 3.0T Exhaust System

Congratulations on your purchase of the AWE Tuning Touring Edition performance exhaust for the 2016+ Audi A6/A7 3.0T.

Exquisite build quality with industry leading performance distinguishes this exhaust system from all others.

*Contact us with any installation questions.
215-658-1670
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PARTS LIST

Exhaust System

- 2 inlet adapter (part HJ)
- 1 midmuffler/x-pipe assembly (part DL)
- 1 driver side midpipe (part HQ)
- 1 passenger side A midpipe (part HT)
- 1 passenger side B midpipe (part HU)
- 1 driver side rear resonator assembly (part HV)
- 1 pass side rear resonator assembly (part HY)
- 4 102mm slash cut exhaust tip (optional finish)
- 4 2.38" T-bolt clamp
- 5 63.5mm Accu-Seal clamp
- 1 3/8"-16x1.25" stainless steel bolt
- 1 3/8"-16 stainless steel nut
- 2 3/8" washer
- 1 3/8" lock washer
- 2 M8 SS fender washer
- 4 tunnel brace aluminum spacer
- 8 M10 x 40mm bolt
- 8 M10 washer
- 4 stainless spacer (3/8" thick)
- 4 M10 x 35mm bolt
- 4 M10 washer
- 2 hanger post clamp
- 1 tube exhaust paste
- 2 rear hanger spacer block
- 2 M8 bolt
- 1 9/64" allen wrench (for hanger post clamp)

Optional Downpipes

- 1 driver side flex section
- 1 passenger side flex section
- 1 driver side resonator section
- 1 passenger side resonator section
- 6 M8 x 30mm SS bolt
- 6 M8 washer
- 6 M8 copper exhaust nut
- 2 manifold to downpipe gasket
- 2 2.50" exhaust band clamp

Step 1

Installation of the AWE Tuning exhaust system is essentially the reverse of removal.

First remove all under body covers, at **Arrows A** in **Figure 1**.

Then, on A7, remove rear chassis stiffening bars, at **Arrows B** in **Figure 1**.

Then remove center tunnel chassis brace, at **Arrow C** in **Figure 1**.

Remove exhaust from car.

Remove factory tips from bumper by removing upward facing torx screws and pushing the tips towards the front of the vehicle.

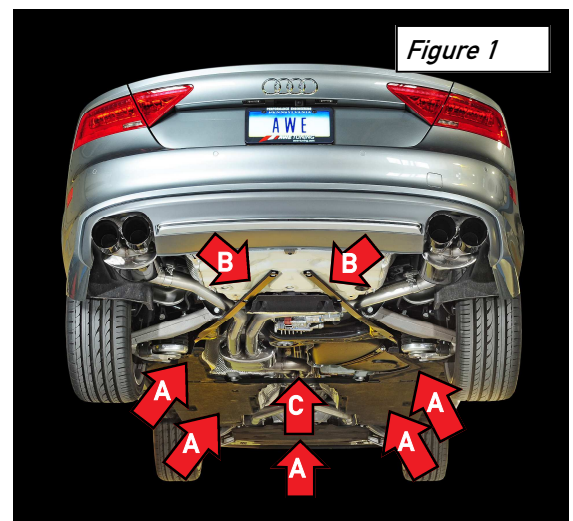
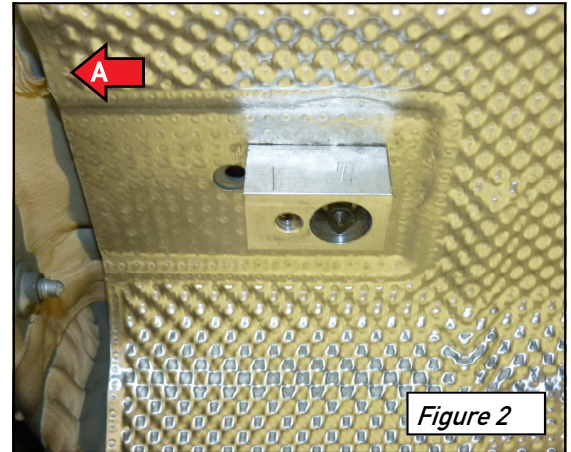


Figure 1

Step 2

Unbolt both rear rubber hanger mounts from chassis and install supplied aluminum spacers re-using factory nuts, as shown in **Figure 2**. **Arrow A** points towards rear of car.

Re-install factory hanger mounts onto spacers using supplied M8x25 bolts and M8 fender washers.



Step 3

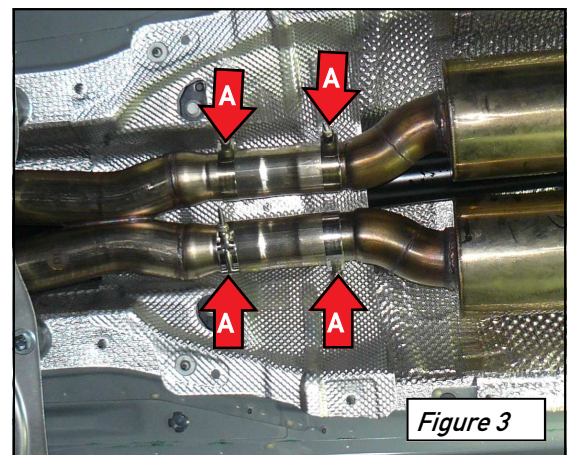
Before removing the factory downpipes, first soak the fasteners in a penetrating oil for several hours to ensure easy removal.

Fasteners are included with the downpipes to replace the factory parts. Use a quality anti-seize compound on all fastener threads during re-assembly.

PLEASE NOTE: You can identify the AWE Tuning **driver side downpipe** flex section by the presence of the labeled badge on it.

Please note that our downpipes are designed to use the enclosed inlet adapters between the downpipes and the exhaust. Fasten these adapters to the downpipes and exhaust using the enclosed T-bolt clamps, at **Arrows A** in **Figure 3**.

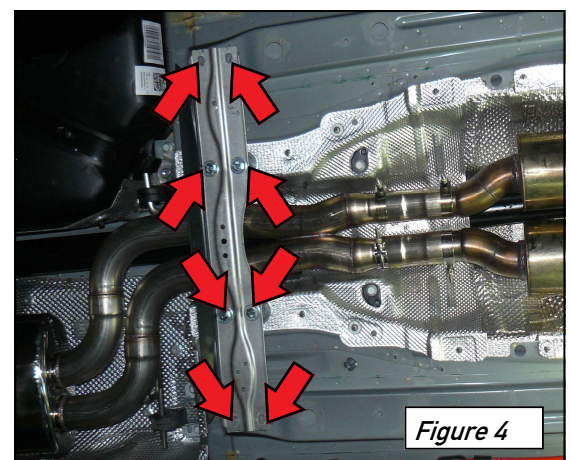
To ensure a leak free seal at each slip joint throughout the system use the enclosed exhaust paste sealant.



Step 4

Once the exhaust system is installed and properly adjusted, place a spacer between the body and the center tunnel brace, at each pair of arrows in **Figure 4**.

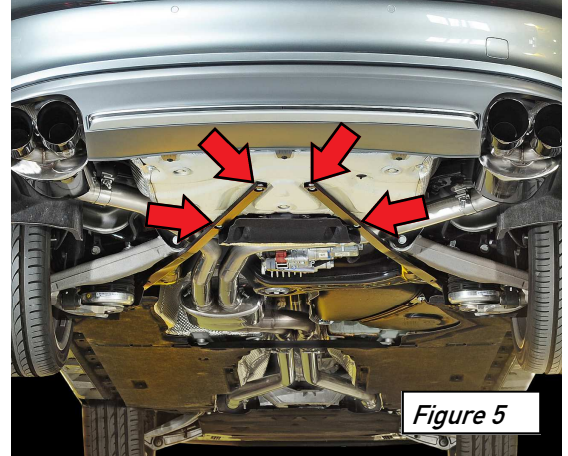
Replace each factory tunnel brace bolt with an enclosed M10x40mm bolt. Use the enclosed M10 washers between the bolt heads and the cross brace.



Step 5

Before re-installing the factory chassis stiffening bars, place a supplied stainless steel spacer between the bar and chassis at each end, at arrows in **Figure 5**.

Use the supplied M10x35mm bolts, each with a washer, to fasten the bars to the chassis.

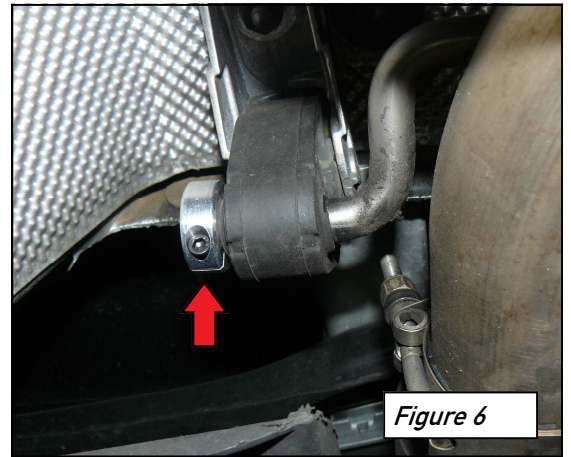


Step 6

Once the exhaust system is properly adjusted, install a hanger post clamp on each of the rear muffler hanger posts, as shown at arrow in **Figure 6**. Slide the clamp onto the hanger post so that it sits snug against the rubber element, and then tighten down with the enclosed allen wrench.

These clamps will keep the exhaust from sliding laterally under usage and will keep the tips properly aligned in the valence openings.

Set final tip overall length and rotation with AWE Tuning logo at the 12 o'clock position. Then tighten their T-bolt clamps.



ENJOY

Once installed properly, your AWE Tuning high performance exhaust will provide a lifetime of trouble free performance.

Please note that each rear Helmholtz resonator has a small drain hole to allow condensation to escape. Water drops from this area are normal.

Also, please note that the exhaust volume and sound will settle with usage. 800-1000 miles is typically required to fully break in a new exhaust system.

Periodic cleaning of exhaust tips is necessary to maintain proper finish, especially in areas prone to road salt and caustic deicing solutions. Use a mild soap and water solution or car wax to clean the finish. Avoid using metal polishes, as they can scratch the finish.



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

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Thank you for choosing AWE Tuning as your performance automotive parts supplier. Please remember that 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.

Limited Warranty

The following warranty is valid only in the United States.

The Manufacturer's full warranty applies to all products sold.

Secor Ltd. (AWE Tuning) warrants to the original retail purchaser (Consumer) this product (2016+ A6/A7 3.0T Touring Edition Exhaust System) against manufacturing defects for:

ONE YEAR on Tip Finish
LIFETIME on balance of parts

Upon verification of warranty coverage, AWE Tuning will repair or replace the defective product at their discretion, 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, inconvenience, installation costs, shipping costs, loss of use of vehicle, damage to the vehicle or components, or other incidental or indirect damage.

All warranties are void if the product was not installed by a certified auto mechanic, improperly serviced, modified, or used in a way not intended by the Manufacturer. 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.

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 Tuning directly.

Please contact the original place of purchase for any warranty claims or explanations of this document.