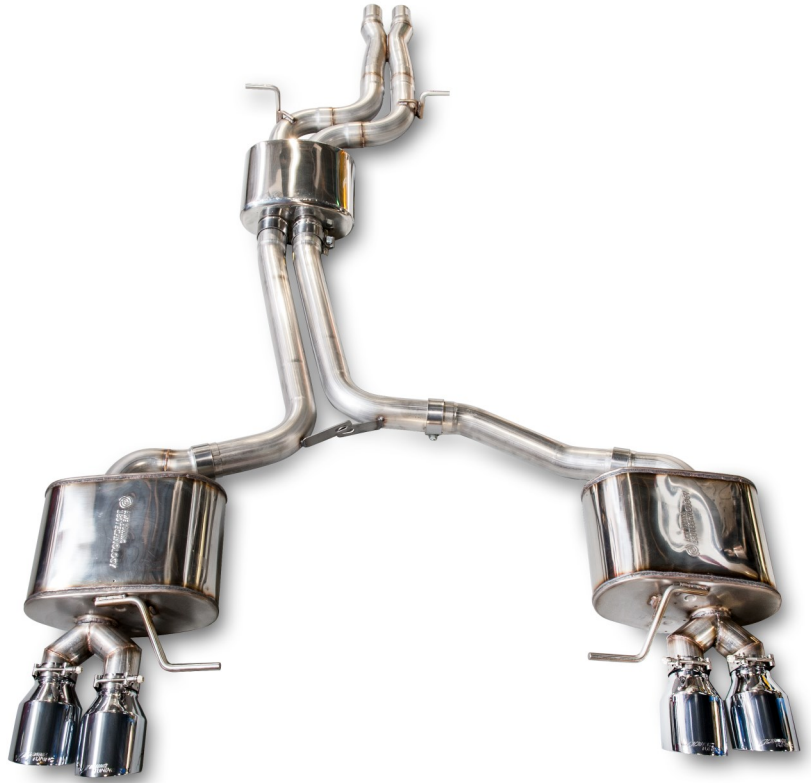




2012-2015 AUDI A6 / A7 3.0T TOURING EDITION EXHAUST INSTALLATION

Thank you for purchasing the **AWE Touring Edition Quad Outlet Exhaust System** for the **2016+ Audi A6/A7 3.0T**. For up-to-the-minute fitment information, be sure to visit the Audi A6/A7 section of www.AWE-Tuning.com.

As always, AWE performance specialists are standing by for any questions, at 215-658-1870, or performance@AWE-Tuning.com.

Let's go!

PARTS LIST



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

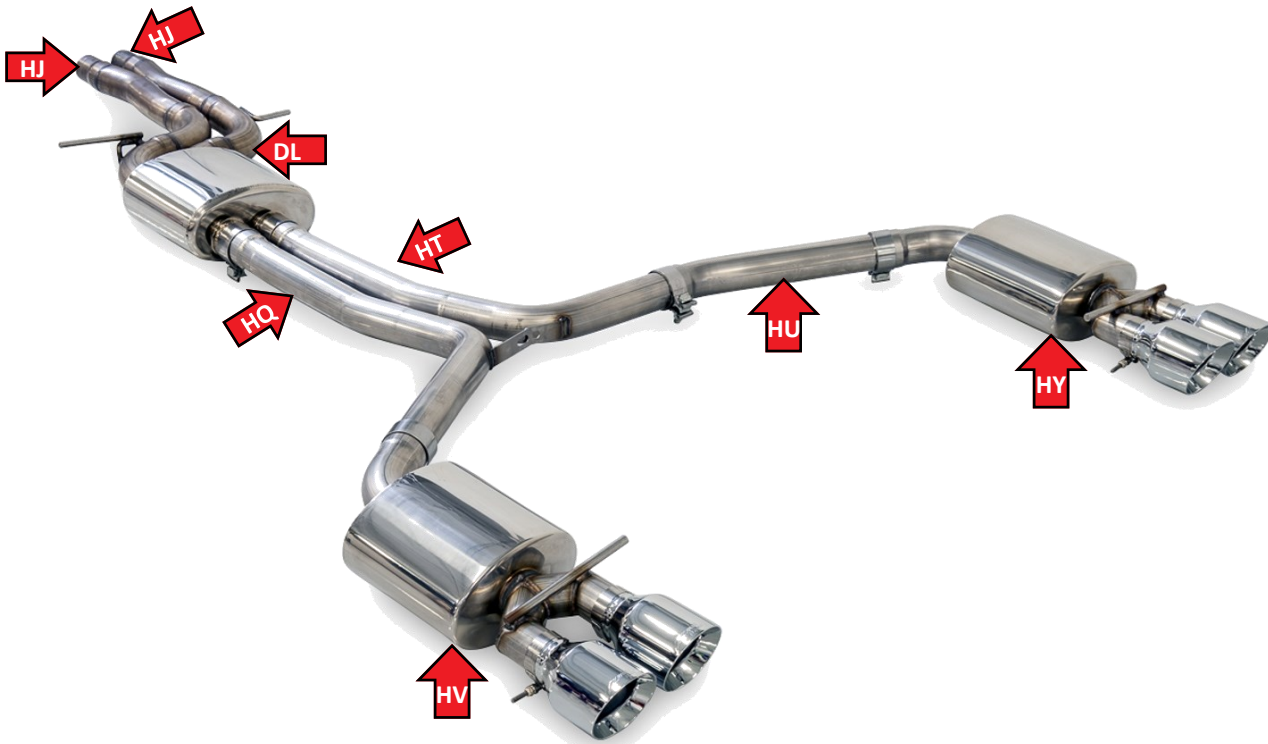
TOURING EDITION EXHAUST SYSTEM

- 2 inlet adapter (part HJ)
- 1 mid-muffler/x-pipe assembly (part DL)
- 1 driver side mid-pipe (part HQ)
- 1 passenger side A mid-pipe (part HT)
- 1 passenger side B mid-pipe (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
- 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.

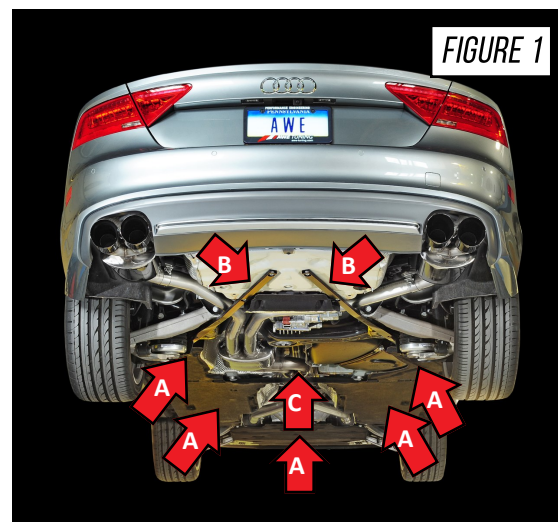
First remove all under body covers, at **Arrows A** in **Figure 1**.

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.

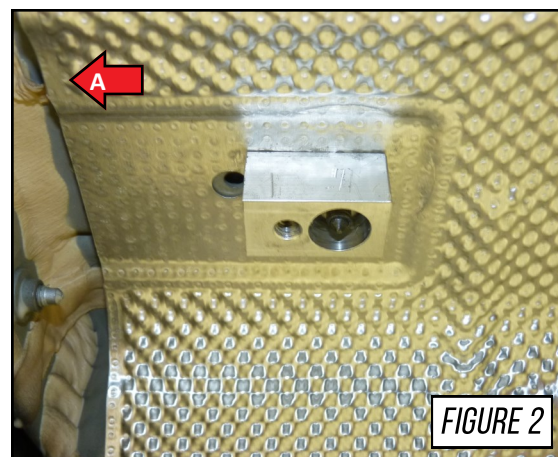
Remove factory tips from bumper by removing upward facing Torx® screws and pushing the tips towards the front of the vehicle.



STEP 2

Unbolt both rear rubber hangers 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.



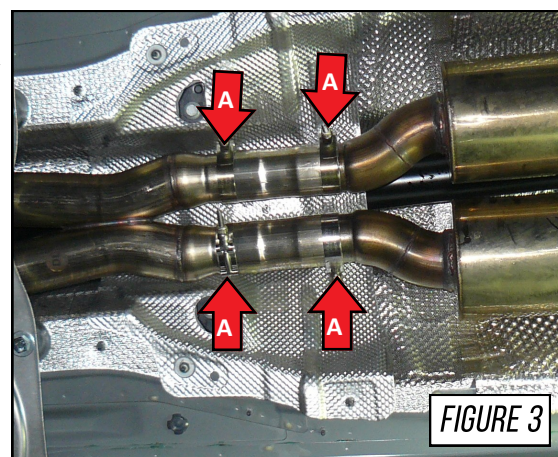
STEP 3

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.

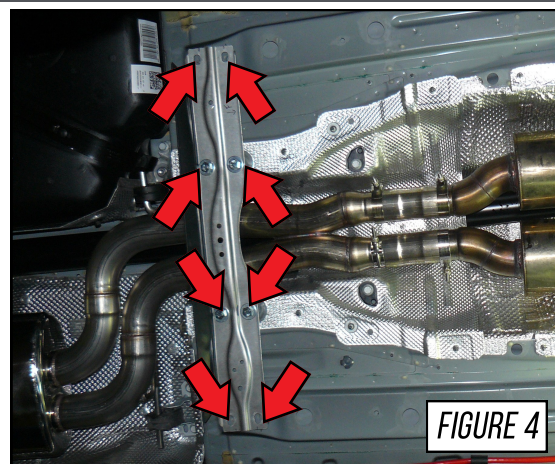
Please note that our downpipes are designed to use the enclosed inlet adapters between the downpipes and the exhaust. Fasten these adapters to the downpipes and exhaust using the enclosed T-bolt clamps, at **Arrows A** in **Figure 3**.



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**.

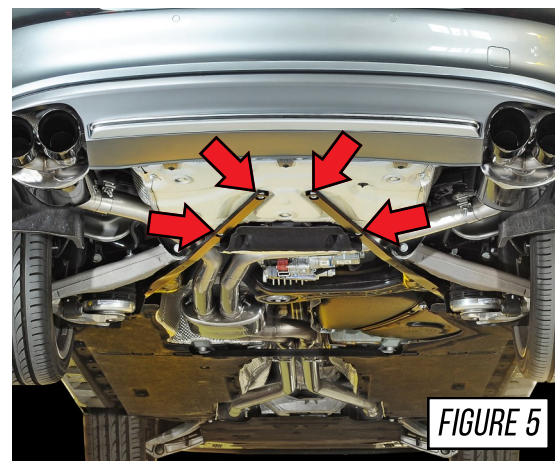
Replace each factory tunnel brace bolt with an enclosed M10x40mm bolt. Use the enclosed M10 washers between the bolt heads and the cross brace.



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.

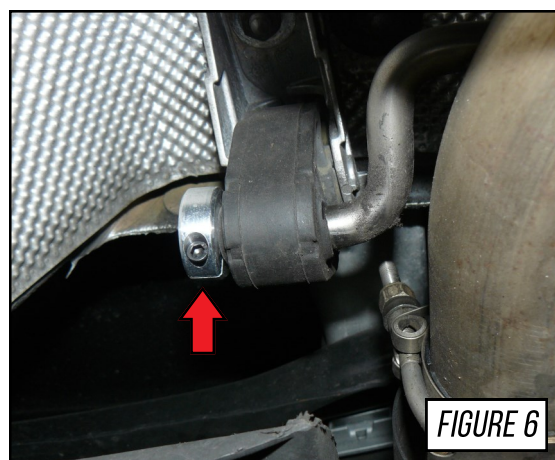


STEP 6

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!



CARE

Once installed properly, your AWE performance exhaust will provide years of trouble-free performance.

The exhaust volume and sound will settle with usage; 800-1000 miles is required to break-in new exhaust systems.

Also please note that the rear **180Technology®** resonator has a small drain hole to allow condensation to escape. Water drops from this area are normal.

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:

AWE

199 Precision Drive
Horsham, PA 19044

215-658-1670

[web](#) // [email](#)

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 **Touring Edition Quad Outlet exhaust system and/or Downpipes** for the **2016+ Audi A6 / A7 3.0T** to the original retail purchaser (Consumer) against manufacturer's defects as follows: **ONE (1) YEAR on exhaust tip finish, LIFETIME on balance of parts**, from purchase date from AWE directly or from an 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:

EXCEPT AS EXPRESSLY SET FORTH ABOVE, AWE MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL AWE BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES HOWEVER CAUSED, ON ANY THEORY OF LIABILITY, AND WHETHER OR NOT AWE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. AWE's sole liability on any claim of any kind, whether in contract, tort, or otherwise, for any loss or damage arising out of, connected with, or resulting from the manufacture, sale, delivery or use of the products sold hereunder shall in no case exceed the amount actually paid to AWE for the applicable product. These limitations shall apply notwithstanding any failure of essential purpose of any limited remedy.