



INSTALLATION GUIDE

2012+ Audi A6 3.0T Touring Edition Exhaust System

Congratulations on your purchase of the AWE Tuning Touring Edition performance exhaust for the 2012+ Audi A6 3.0T.

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

PARTS LIST

Exhaust System

- 2 inlet adapter (part HJ)
- 1 midmuffler/x-pipe assembly (part DL2)
- 5 63.5mm Accu-Seal clamp
- 4 2.25" T-bolt clamp
- 1 driver side midpipe (part HK)
- 1 passenger side A midpipe (part HL)
- 1 passenger side B midpipe (part HM)
- 1 driver side rear resonator assembly (part HW)
- 1 passenger side rear resonator assembly (part HX)
- 1 driver side 102mm slash cut exhaust tip (optional finish)
- 1 pass side 102mm slash cut exhaust tip (optional finish)
- 2 2.5" T-bolt 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 allen key
- 1 tube exhaust paste

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

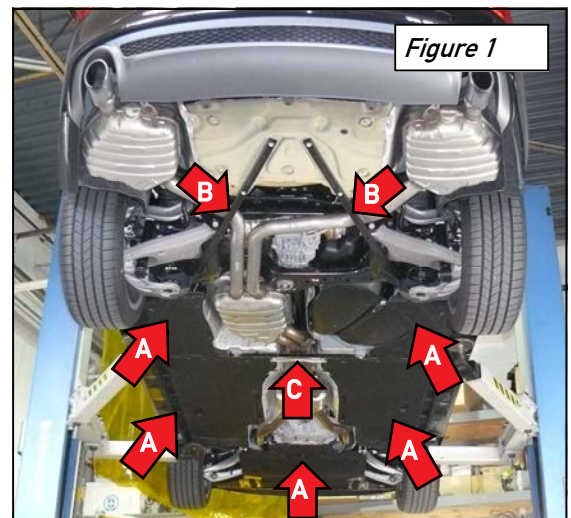
Step 1

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

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



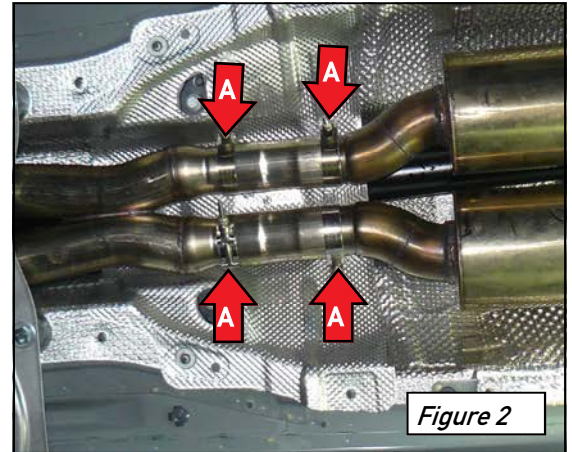
Step 2

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 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 2**.

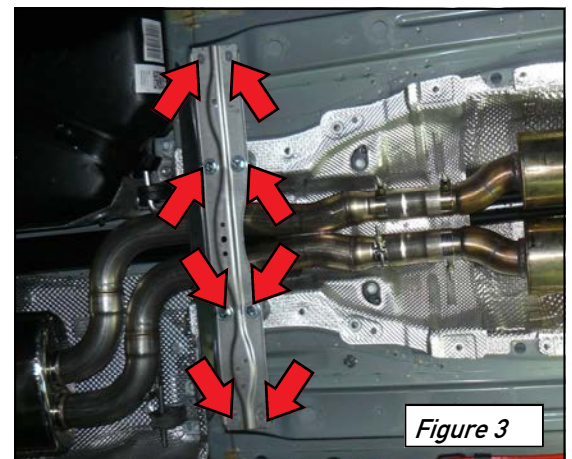
To ensure a leak free seal at each slip joint throughout the system use the enclosed exhaust paste sealant.



Step 3

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 3**.

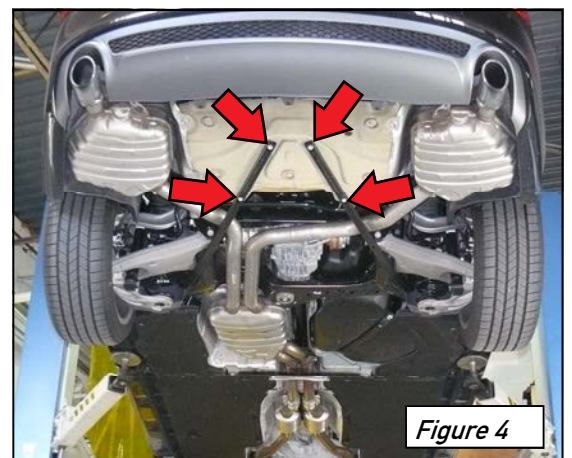
Replace each factory tunnel brace bolt with an enclosed M10x40mm bolt. Use the enclosed M10 washers between the bolt heads and the cross brace.



Step 4

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 4**.

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

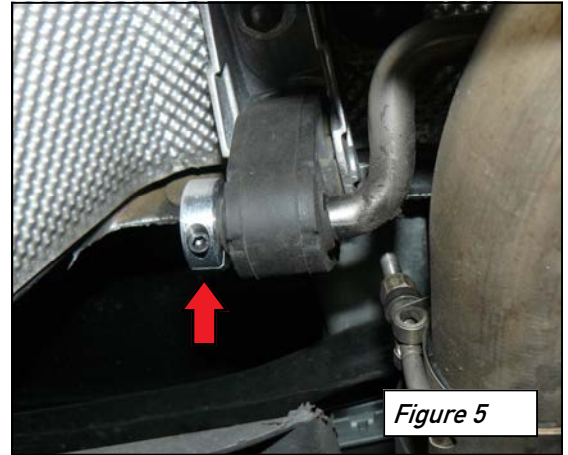


Step 5

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 5**. 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 180 Technology™ 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.

Do NOT use metal polish on our Diamond Black or Chrome finish tips. Instead, use a mild soap and water solution or gentle car wax periodically to clean the finish.