



## *INSTALLATION GUIDE*

### ***2008-> Audi Q5 3.2L Exhaust System***

Congratulations on your purchase of the AWE Tuning high performance exhaust for the 2008+ Audi Q5 3.2L.

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

## PARTS LIST

### Exhaust System

- 1 x-pipe mid muffler section
- 1 driver side muffler outlet
- 1 passenger side muffler outlet, section A
- 1 passenger side muffler outlet, section B
- 1 driver side rear Helmholtz resonator section
- 1 passenger side rear Helmholtz resonator section
- 5 63.5mm Accu-Seal clamp
- 2 3.12" high temp t-bolt clamp
- 2 3.5" slash cut laser etched tip (optional finish)
- 1 3/8"-16x1.25" SS bolt (for outlet pipe bracket)
- 1 3/8"-16 SS nut (for outlet pipe bracket)
- 2 3/8" washer (for outlet pipe bracket)
- 1 3/8" lock washer (for outlet pipe bracket)
- 2 hanger lock collar
- 1 allen key
- 1 tube exhaust paste sealant

### 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.

The AWE Tuning exhaust reuses the factory sleeve clamps between the downpipes and exhaust.

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

**PLEASE NOTE:** If installing the optional downpipes, you can identify the AWE Tuning **driver side downpipe flex section** by the presence of the serial badge on it.

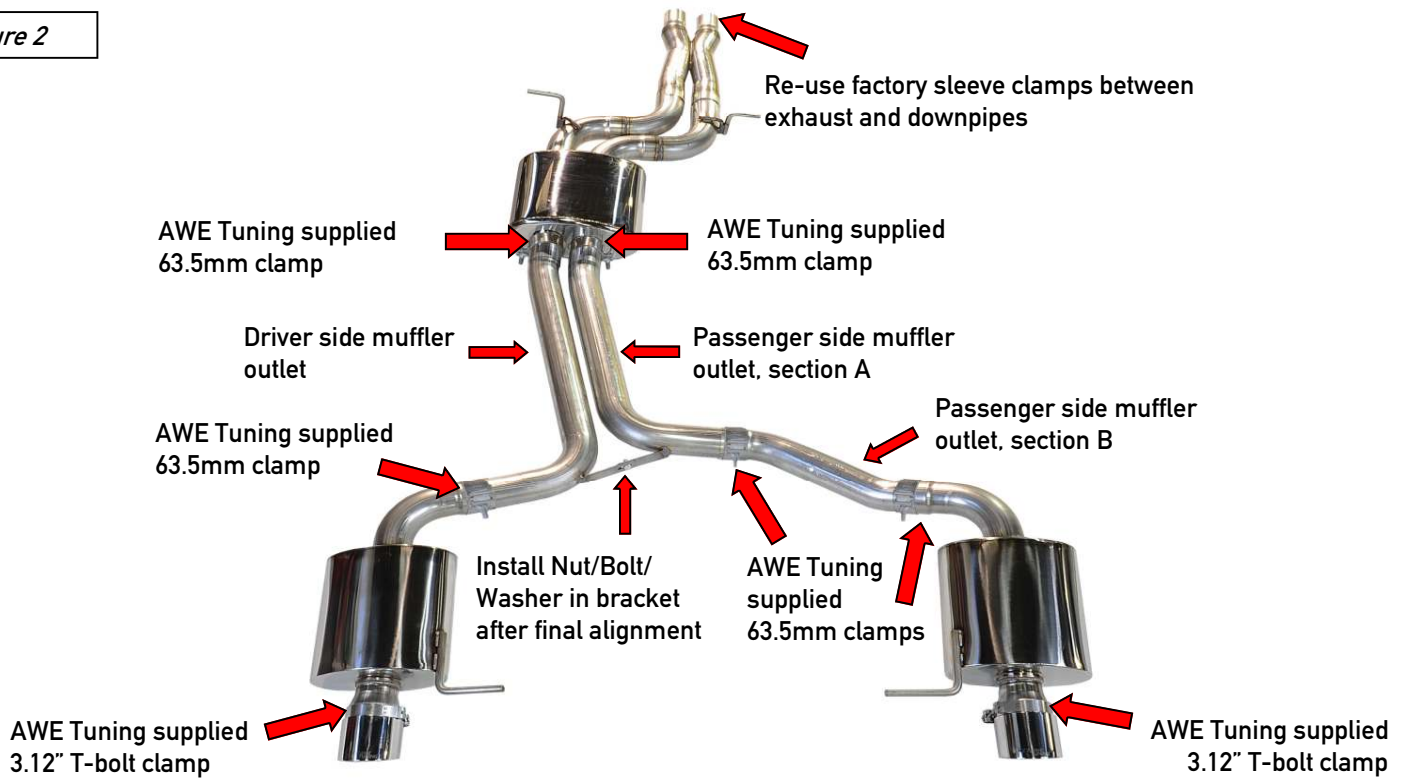
Before removing the factory downpipes, first soak the fasteners in a penetrating oil for several hours to ensure easy removal.

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

## Step 2

Install AWE Tuning exhaust parts as shown in **Figure 2** below. Refer to the Parts List on page 1. Note that there are several adjustment points on the AWE exhaust to ensure proper fitment. Also note that the factory exhaust hangers are also adjustable with slotted bolt holes to allow further fine tuning.

Figure 2



## Step 3

Each rear tip is rotationally adjustable to ensure that the AWE Tuning logo remains centered when the exhaust is installed, and also length adjustable to suit personal taste.

**When adjusting the length of the tips, make sure that the tip and tailpipe of the muffler overlap at least the width of the clamp (arrow in Figure 3).** *This overlap is very important to ensure that the clamp has enough surface area to tighten down to in order to keep the tip from falling off while driving!*

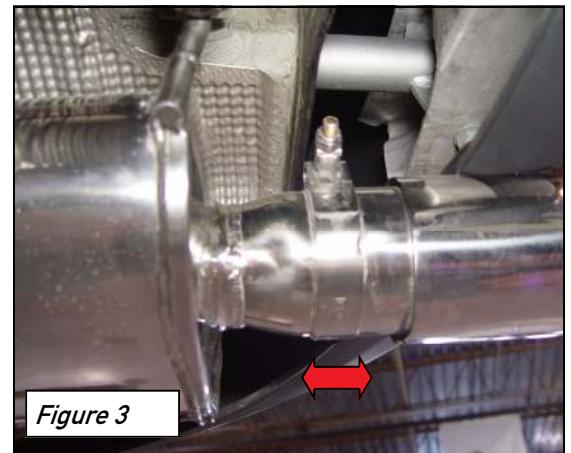


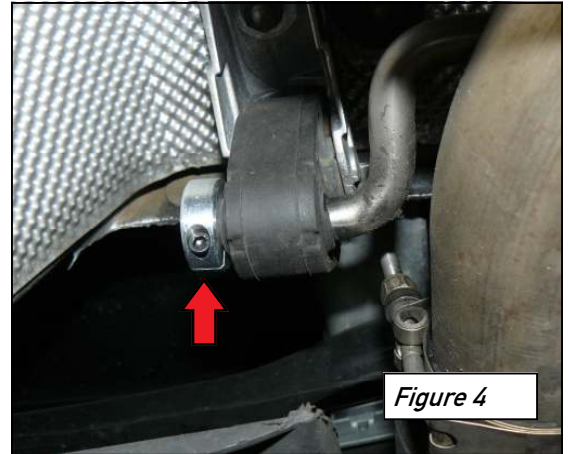
Figure 3

## Step 4

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 4**. 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 rotation, stagger, and overall length, and 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 the exhaust volume and sound will settle with usage. 800-1000 miles is typically required to fully break in a new exhaust system.

Also please note that each rear Helmholtz 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.

A gentle metal polish can be used to bring back the luster on our silver finish tips.

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