



## INSTALLATION GUIDE

### **2008-12 Audi S5 4.2L Track Edition Exhaust System 90mm Tips**

Congratulations on your purchase of the AWE Tuning Track Edition exhaust for the 2008-12 Audi S5 4.2L V8.

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

- 1 front muffler section (part CE)
- 1 driver side rear tubing section (part DE)
- 1 passenger side rear section (part DF)
- 2 Y-Pipe tailpipe section
- 4 63.5mm Accu-Seal clamp
- 4 90mm exhaust tip (integrated clamp, optional finish)
- 2 M8 fender washer
- 1 3/8"-16x1.25" SS bolt
- 1 3/8"-16 SS nut
- 2 3/8" washer
- 1 3/8" lock washer
- 2 hanger post clamp
- 1 9/64" allen wrench (for hanger post clamp)

### Optional Downpipes

- 1 driver side flex section (part CG1)
- 1 passenger side flex section (part CG2)
- 2 resonator (or tube) section (CG4,6)
- 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

### Installing Optional Downpipes:

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

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

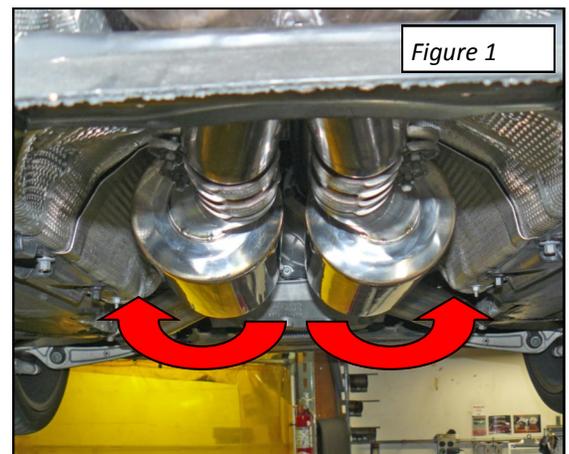
## Step 2

With the system completely cool:

While underneath and looking towards the front of the car, as in **Figure 1**, rotate the LEFT side AWE Tuning downpipe resonator clockwise, as far as it will go until it hits the tunnel, and then back it off a few mm. Do the same with the RIGHT side one, rotating it counter clockwise.

If non-resonated downpipes are being installed, rotate the lower sections so that sufficient clearance is gained at the tunnel cross brace that runs beneath them.

After properly adjusting, tighten the clamps that attach the lower sections to the downpipe upper sections.



### Step 3

Next install the mid-muffler section, re-using the factory sleeve clamps, making sure the muffler inlets/outlets are sitting level to the bottom of the car.

Tighten the factory sleeve clamps between the downpipe lower sections and the mid-muffler section.



Figure 2

### Step 4

At the rear of the car, install the LEFT side tube that runs between the mid-muffler and the rear outlet tube assembly. Then install the RIGHT side tube that runs between mid-muffler and the rear outlet tube assembly. Install the rear tube cross-bracket fasteners loosely in the bracket holes, at arrow in **Figure 3**.

Install the rear outlet assemblies.

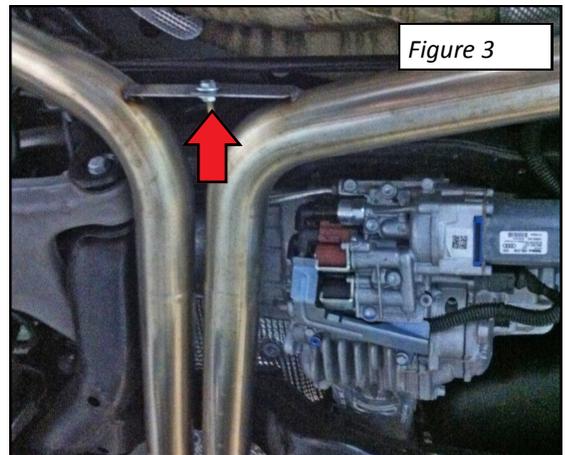


Figure 3

### Step 5

**While conducting the install of the AWE Tuning exhaust:**

Seat all slip joints so that all the rubber exhaust hangers point towards the front of the car when the system is cold, as shown in **Figure 4**.

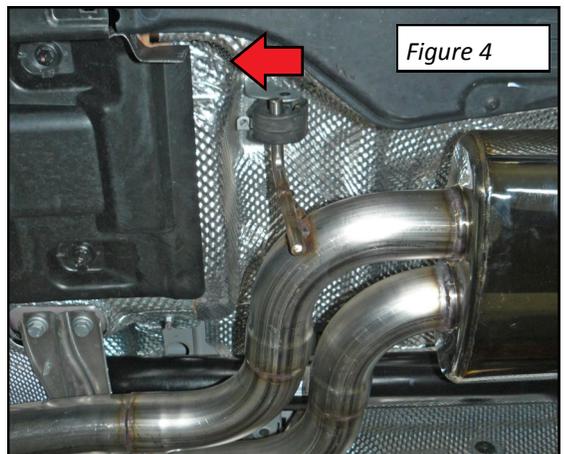


Figure 4

## Step 6

With the slip joint clamps loose, adjust the rear outlet tube assemblies so that the tailpipe outlets are level left to right and are centered in the bumper valance openings. Rotate the outlet tube assemblies to correct for this angle and adjust their slip joints to correct for centering. Once lined up and there is proper clearance around the rear differential and swaybar, as shown at arrow in **Figure 5**, tighten the clamps.

Please note that there may be little or no clearance between these tubes and the back of the rear wheel housing liners when the system is cold.

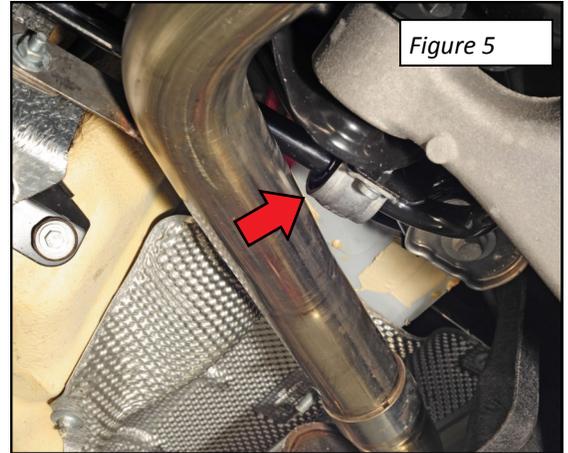


Figure 5

## Step 7

Before tightening down all the clamps on the system, install the exhaust tips on the tailpipes. Set final tip rotation for proper logo appearance, side by side stagger, and overall length in relation to the bumper. **Once tips are aligned, tighten their integrated clamps until the tips will not rotate, then do an additional full turn on the nut.**

Also if necessary, use the enclosed M8 fender washers between the rubber hanger mount and the body (at arrows in **Figure 6**), in order to match the higher side to the lower side.

The factory rubber hanger mount can also be shifted right and left to center the tips. This adjustment should be done with the cross-bracket loose between the two mid-section outlet pipes.

Once tips are centered and level, tighten the cross-bracket and rubber hanger mount fasteners.

Tighten all the supplied Accu-Seal clamps to 40 ft/lbs. Once the system is fully tightened, go back and adjust the tips if necessary.

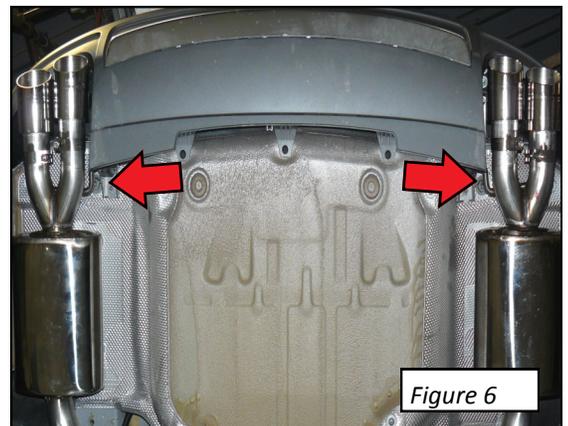
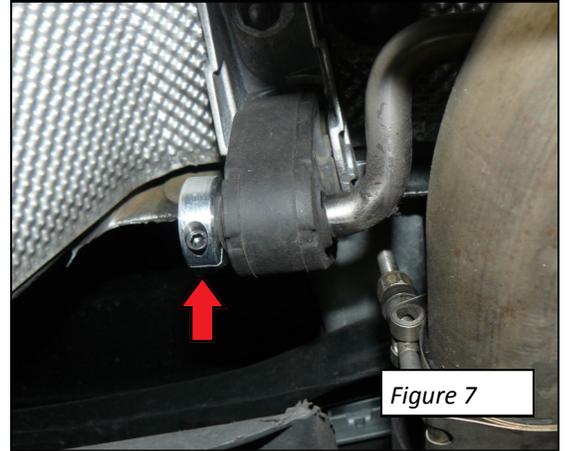


Figure 6

## Step 8

Once the exhaust system is properly adjusted, install a hanger post clamp on each of the rear hanger posts, as shown at arrow in **Figure 7**. 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 valance openings.



ENJOY

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

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, periodically use a mild soap and water solution or car wax to clean 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:

**B8 S5 Track Edition Exhaust System and Downpipes against manufacturing defects for LIFETIME**  
**B8 S5 Track Edition Exhaust Tip Finish against manufacturing defects for ONE YEAR**

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.