



INSTALLATION GUIDE: AWE EXHAUST SUITE FOR THE 8Y AUDI RS3

For up-to-date fitment information, please visit the product page on [AWE-Tuning.com](https://www.AWE-Tuning.com).

THIS GUIDE IS INTENDED FOR THE FOLLOWING PART NUMBERS:

- 3025-31389 AWE SwitchPath™ Exhaust for Audi 8Y RS 3 - Diamond Black RS-style Tips
- 3020-31389 AWE Track Edition Exhaust for Audi 8Y RS 3 - Diamond Black RS-style Tips

Welcome to the AWE family, and congratulations on your purchase of the AWE Exhaust System for the 8Y RS3.

Exquisite build quality and craftsmanship, coupled with industry leading performance, distinguish this exhaust system from all others.

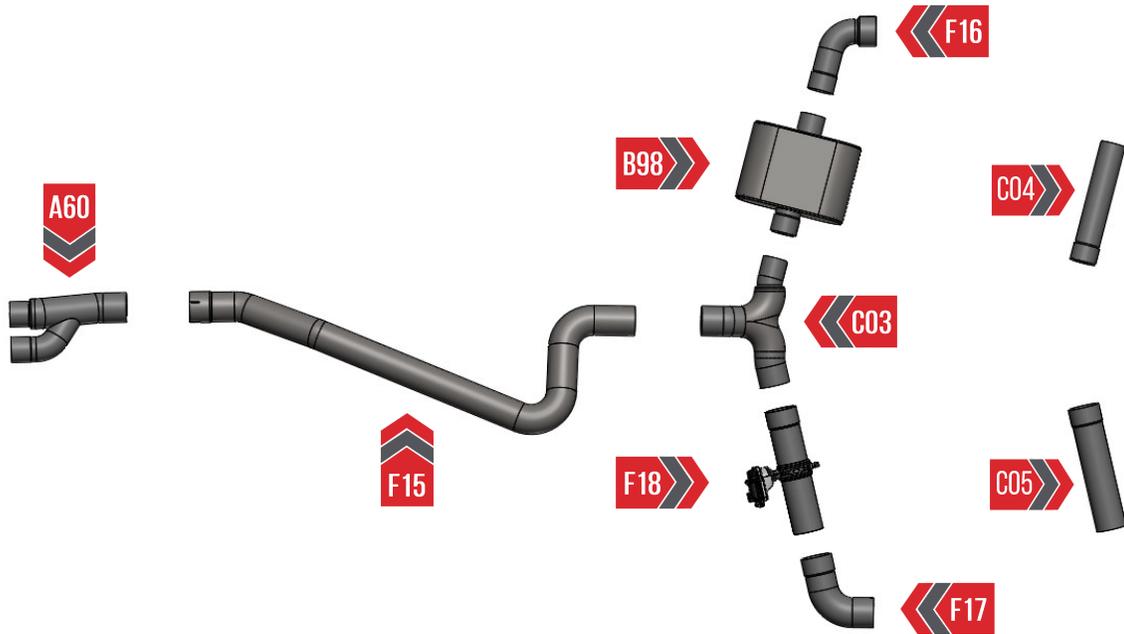
*For up to the minute fitment information, be sure to visit the AWE website. As always, AWE Performance Specialists are standing by for any questions, [right here](#).

PARTS LIST



Inspect **ALL** parts prior to disassembly of vehicle; If damaged or **MISSING**, please contact the place of purchase immediately.

QTY	Description	Part Number
1	Rear merge inlet tube	F15
1	Mid merge	A60
1	Driver side tip outlet	F16
1	Passenger side tip outlet	F17
1	Rear branch section	C03
2	2.5" Accu-Seal clamp	180250
4	3.0" Accu-Seal clamp	180300
Switchpath System Only		
1	Driver side SwitchPath™ muffler section	B98
1	Passenger side SwitchPath™ valve section	F18
1	SBS Prong Valve Simulator 12ga 304SS	110070
4	7.5" cable tie	7130K59
Track System Only		
1	Driver side track rear leg	C04
1	Passenger side track rear leg	C05
2	SBS valve motor simulator	110070
8	7.5" cable tie	7130K59





PRIOR TO INSTALLATION:

- If the valve motors have been operating while disconnected from the factory valve body, re-index the valve motors by reinstalling them back onto the factory exhaust, start the vehicle and cycle through the “drive select” modes.



Always refer to the manufacturer service manual for precise torque specifications on all OEM fasteners.

STEP 1

With the car lifted, locate and unplug the factory valve control harnesses from the factory valve control motors, locations shown by the arrows in **Figure 1**.



WARNING: Allow the exhaust ample time to cool, serious injury and burns can occur if handled incorrectly.



FIGURE 1

STEP 2



NOTE: Prior to exhaust removal, be sure the system is properly supported with pole jacks or an extra set of hands.

Locate and loosen the factory sleeve clamps, shown by **Arrows A** in **Figure 2**.

Do not slide the clamps forward until the remainder of the system is ready to be removed.

Remove the cross-brace, shown by **Arrow B** in **Figure 2**.



FIGURE 2

STEP 3

Locate and remove the hanger from the hanger bushings, locations shown by the arrows in **Figure 3**.



NOTE: Use a penetrant oil to spray onto the hangers where they are hung in the rubber bushing, this will help with removal.

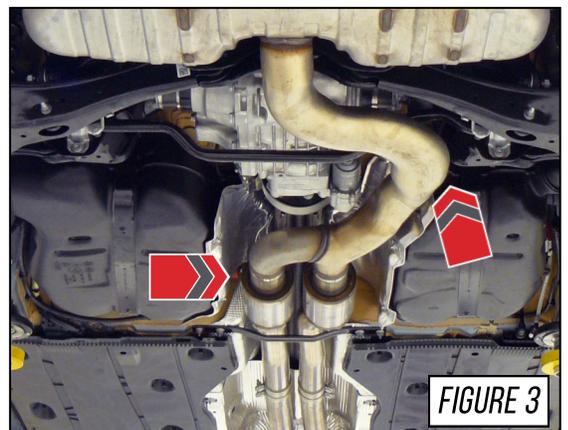


FIGURE 3

STEP 4

With the entire system supported, loosen and remove the bolts that secure the hangers on either side of the muffler.

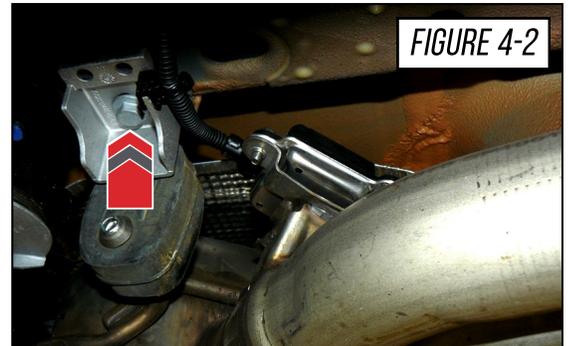
The arrow in **Figure 4-1** shows the location of the passenger side hanger bolt.

The arrow in **Figure 4-2** shows the location of the driver side hanger bolt.

Slide the sleeve clamps, loosened in *Step 2*, rearward towards back end of the car.

Remove the OE exhaust from the car.

 **WARNING:** The axle-back section of the OE exhaust is best handled by two (2) people.



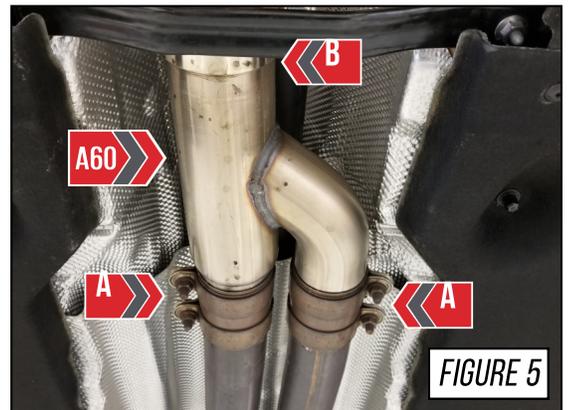
STEP 5

Installing the AWE Performance Exhaust:

Reuse the OEM sleeve clamps to install the mid-pipe merge section (*part A60*), as shown by **Arrows A** in **Figure 5**.

Use one of the included 3.0" Accu-Seal clamps to slip over the inlet side of the axle tube (*part A61*), and install onto the outlet of the merge section, as shown by **Arrow B** in **Figure 5**.

Do not torque any clamps until the final step, after the entire system has been installed and adjusted to satisfaction.

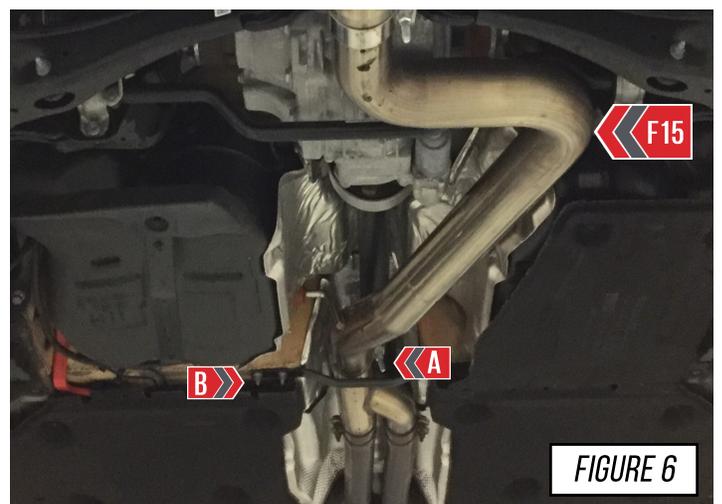


STEP 6

Use one of the included 3.0" Accu-Seal clamps to slip over the inlet side on the axle Tube (*part F15*), install onto the outlet of the merge section, as shown by **Arrow A** in **Figure 6**

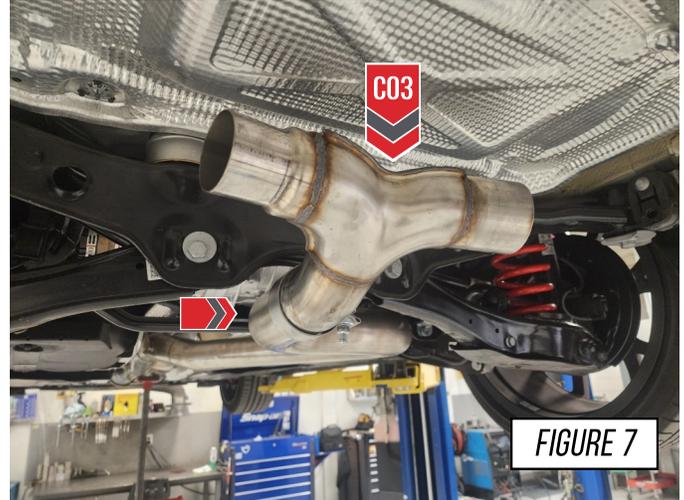
Reinstall the hanger brackets back into their factory locations and insert the hangers on the axle tube

At this point the chassis brace can be reinstalled using the factory hardware, as shown by **Arrow B** in **Figure 6**



STEP 7

Use one of the included 3.0" Accu-Seal clamps to install the rear branch tube (part C03) as seen in **Figure 7**



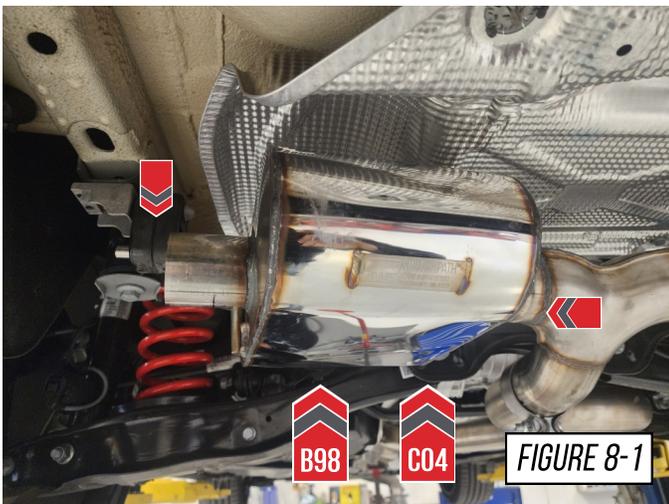
STEP 8

Continue by installing the drivers side rear leg section (part B98 for Switchpath and C04 for track) with the supplied 2.5" Accu-Seal clamps.

Install the hangers on the rear leg into the factory hanger location as seen in **Figure 8-1**.

Next, install the drivers side tip outlet (part F16) onto the drivers side rear leg.

Make sure to slide the clamps over the tubes before installing onto the vehicle, as seen in **Figure 8-2**.



STEP 9

For SwitchPath™ Installation:

Transfer the factory valve motor to the bracket located on the passenger side tailpipe section, and reconnect the factory harness.

Using the factory hardware, install the driver side motor onto the included bracket, as shown in **Figure 9-1** and **Figure 9-2**.

Use a cable-tie to secure the motor up and away from the exhaust and reconnect the factory harness, as shown by **Arrow A** in **Figure 9-3**.

Start the vehicle, and switch to Dynamic mode; confirm this opens the valve to verify proper operation.



PRO-TIP: A properly indexed OE valve motors is critical to a smooth installation. If the valve motors have been operating while disconnected from the factory valve body, re-indexing will be required.

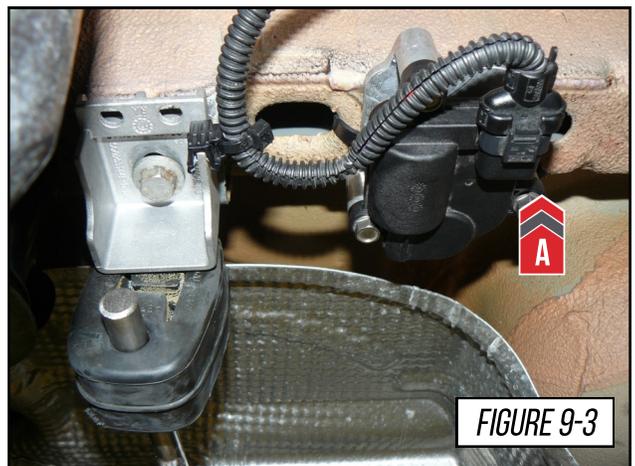
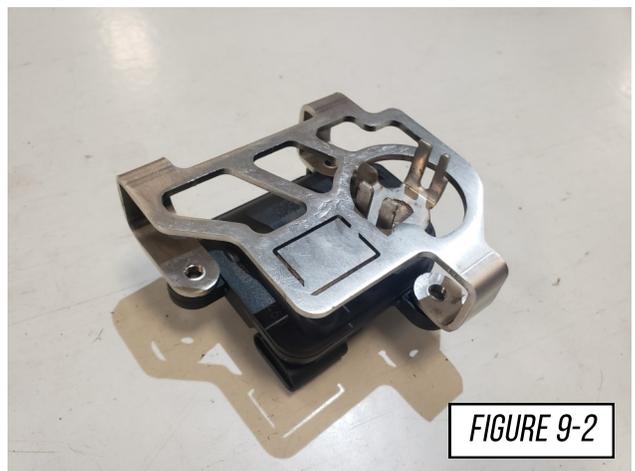
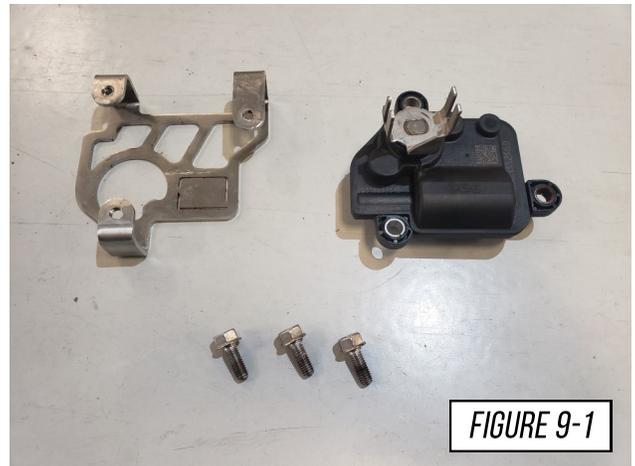
For Track Edition Installation:

Remove the factory valve motors from each tailpipe section of the OE exhaust.

Install the Bracket onto the factory valve motor, from the driver side tailpipe section of the OE exhaust, as shown in **Figure 9-3**.

Use a cable-tie to secure the motor up and away from the exhaust and reconnect the factory harness, as shown by **Arrow B** in **Figure 9-3**.

Reconnect the factory harnesses to the valve control motors and repeat Bracket installation for the passenger side.



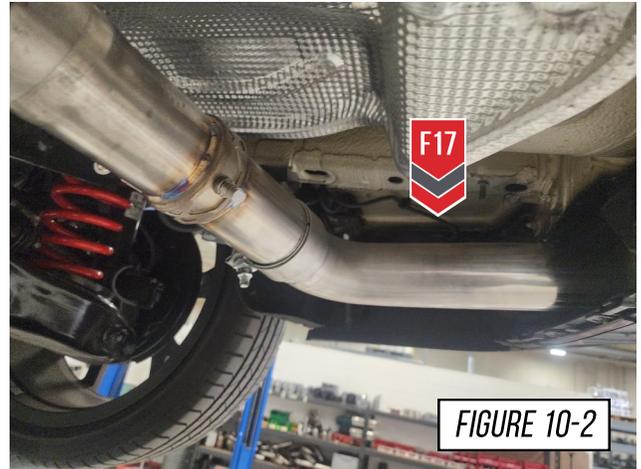
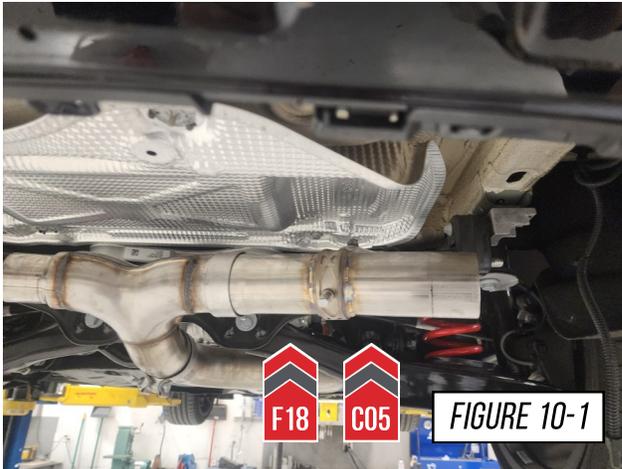
STEP 10

Continue with installing the passenger side rear leg section (part F18 for Switchpath and C05 for track) with the supplied 2.5" Accu-Seal clamps.

Make sure to install the hangers on the rear leg into the factory hanger location, as seen in **Figure 10-1**.

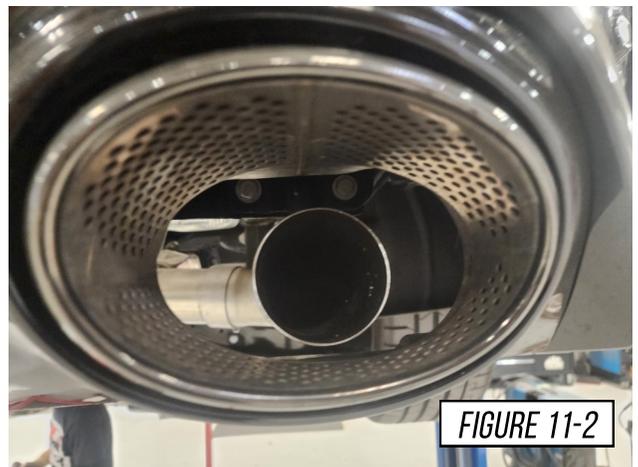
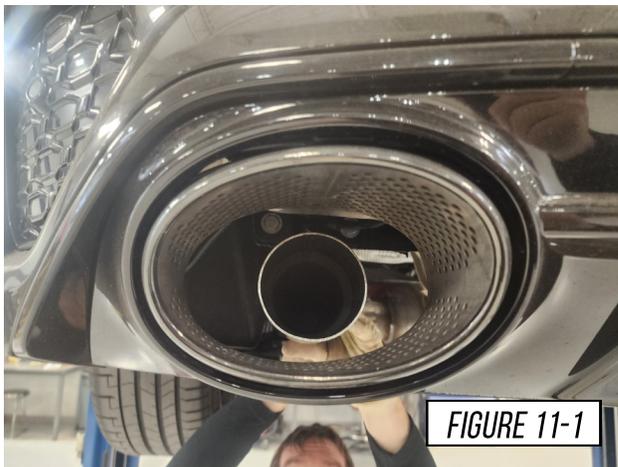
Install the passenger side tip outlet (part F17) onto the drivers side rear leg, as seen in **Figure 10-2**.

Make sure to slide the clamps over the tubes before installing onto the car.



STEP 11

Align the AWE tube so it is centered in the OE outlet, as shown in **Figure 11-1** and **Figure 11-2**.



STEP 12

It is crucial to install each section and Accu-Seal clamp correctly to prevent loose joints and exhaust leaks between the tubing connections.

Arrow A in **Figure 12** shows the expanded pipe and the preinstalled Accu-Seal clamp being brought up to the corresponding pipe.

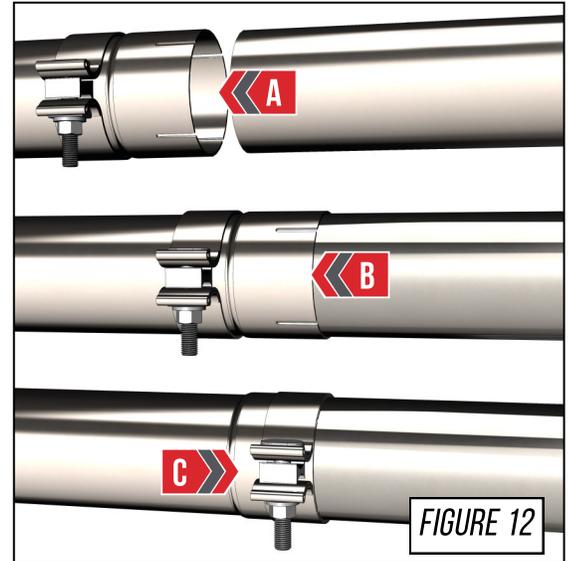
Arrow B in **Figure 12** shows the overlapping pipe installed correctly over the corresponding pipe.

Arrow C in **Figure 12** shows the Accu-Seal clamp being brought to the edge of the expanded pipe.

NOTES:



- Do not torque any Accu-Seal clamp until the entire exhaust has been installed and adjusted.
- Torque specification is a minimum of 40 ft/lbs.



STEP 13

After the system has been properly installed in the factory exhaust hangers, and adjusted; begin torquing the clamps to lock everything into location.

Begin torquing from the forward most clamps and move gradually towards the rear of the vehicle.



PRO-TIP: Periodically check the tip alignment to ensure proper placement after torquing *each* Accu-Seal clamp.

Installation is complete!



ENJOY!



TROUBLESHOOTING

Issue	Solution
Exhaust is not fitting correctly	Most fitment issues are due to improperly adjusted exhaust. This includes tip fitments and rattling due to chassis contact. Check out our fitment guide for more installation tips.
Incorrect or missing parts	Double check the parts list for your system and compare them with what you received. Fill out our contact form, found below and let us know what parts you need.

CARE

Once installed properly, your AWE 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 abrasive polishes, as they can scratch the finish.

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

AWE
215-658-1670
[CONTACT FORM](#)

WARRANTY

Up-to-date warranty information is found [HERE](#).