



## CAT-BACK EXHAUST INSTALLATION GUIDE: 2018+ AUDI RS3

Thank you for purchasing the **AWE SwitchPath™** or **Track Edition Exhaust System** for the **2018+ Audi 2.5T RS3**. For up to the minute fitment information, be sure to visit the Audi RS3 section of the [AWE website](#).

As always, AWE Performance Specialists are standing by for any questions, at 215-658-1670, or email us [HERE](#).

Let's go!

These instructions are intended for the following part numbers: **3025-33030, 3020-33056**

# PARTS LIST



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

## **SwitchPath™ & Track Edition Parts:**

- 1 Mid-pipe merge section (*part A60*)
- 1 Axle tube (*part A61*)
- 1 Muffler section (*part A62*)
- 1 Tailpipe - driver (*part A63*)
- 1 AWE RS oval tip - driver
- 1 AWE RS oval tip - passenger

## **SwitchPath™ Only Parts:**

- 1 Valved tailpipe - passenger (*part A64*)
- 1 MVS bracket & pin

## **Track Edition Only Parts:**

- 1 Tailpipe section - passenger (*part B48*)
- 2 MVS brackets & pins

## **Hardware Kit:**

- 3 3.0" Accu-Seal clamps
- 1 2.5" Accu-Seal clamp
- 2 Hanger post clamps
- 1 Rear Center plate
- 2 M6 screws
- 2 M6 washers



## **PRIOR TO INSTALLATION:**

- If the AWE Secondary Cat Delete System (*3010-11092*) has been purchased, be sure to complete that installation prior to installing this system.
- 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.

## STEP 1



Installation of the AWE Performance Exhaust System is the reverse of the removal OEM exhaust.



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

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.

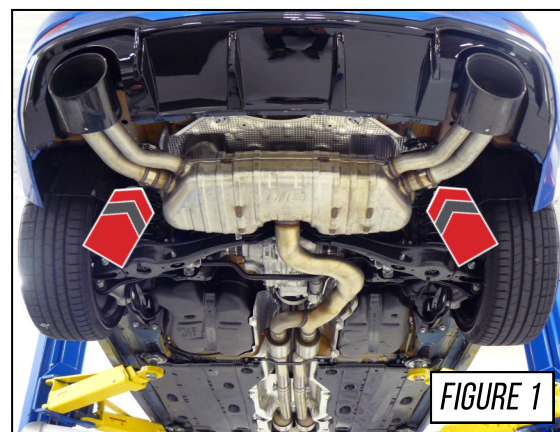


FIGURE 1

## 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**.

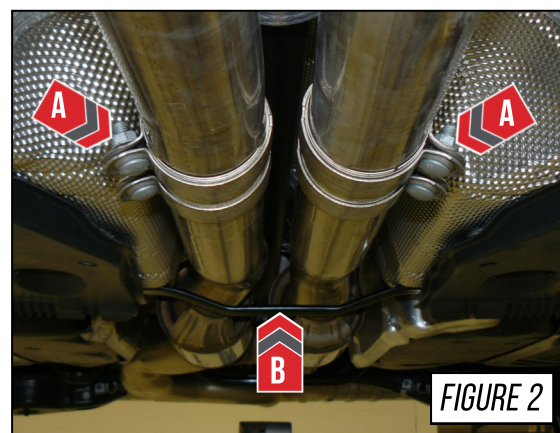


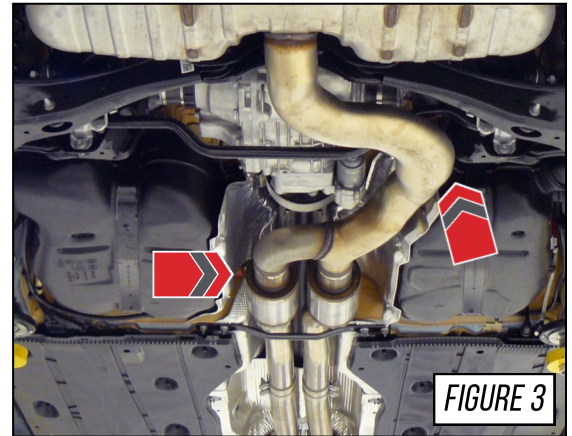
FIGURE 2

## STEP 3

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



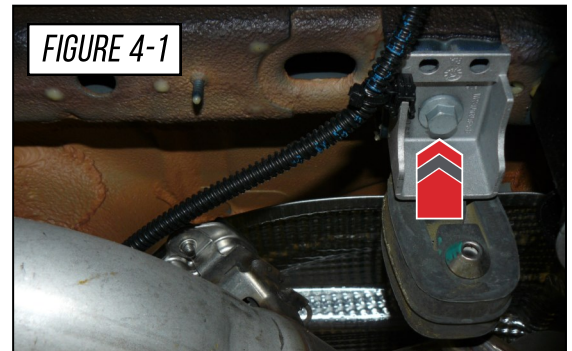
**NOTE:** Use a penetrant oil to spray onto the hangers where they are hung in the rubber bushing, this will help with removal.



## 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.



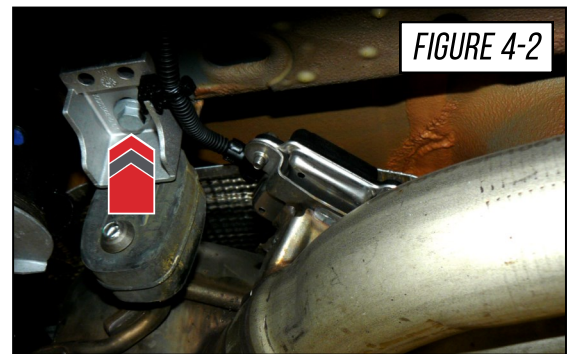
The arrow in **Figure 4-2** shows the location of the driver side hanger bolt.

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.



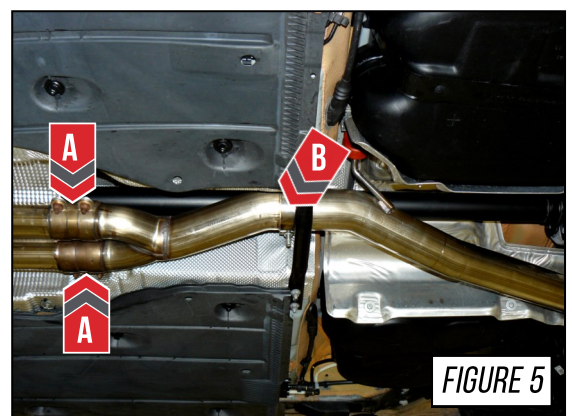
## STEP 5

### **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

Transfer the exhaust hangers from the OE rear muffler to the Muffler Section (*part A62*), driver side shown by **Arrow A** in **Figure 6**. Passenger side is placed on the opposing side.

Place one (1) of the included 3.0" Accu-Seal clamps over the inlet of the muffler section and install onto the outlet of the axle tube, as shown by **Arrow B** in **Figure 6**.



**NOTE:** The orientation of the rear muffler is critical to tailpipe fitment. The 2.5" outlet must be on the driver side of the vehicle, as shown in **Figure 6**.

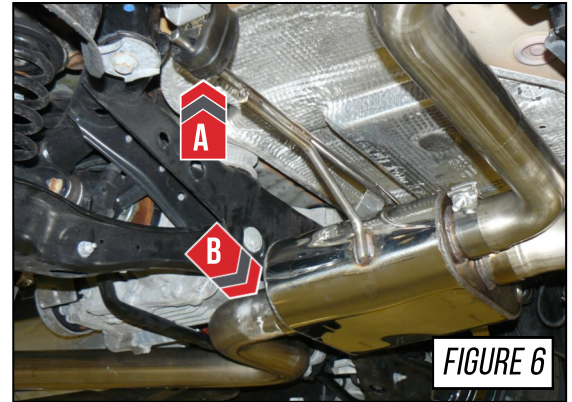


FIGURE 6

## STEP 7



**PRO-TIP:** Prior to installing the tailpipe sections, protect the rear valiance with a low-bond masking tape or film to prevent scratching the paint in each tip pocket, shown by the **Arrow A** in **Figure 7**.

Place the included 2.5" Accu-Seal clamp of the driver side tailpipe section (*part A63*) and install onto the corresponding outlet from the muffler, as shown by **Arrow B** in **Figure 7**.

Place the final 3.0" Accu-Seal clamp over the inlet side of the passenger side tailpipe section (*part A64 SwitchPath™ or B48 Track Edition*), as shown by **Arrow C** in **Figure 7**.

Use the included hardware to secure the driver and passenger side RS tip into location, as shown by **Arrows D** in **Figure 7**.

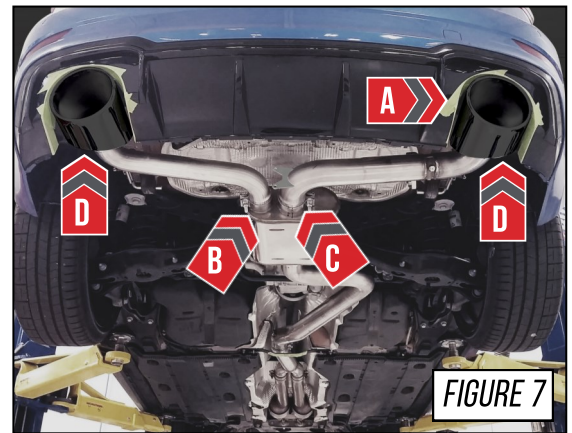


FIGURE 7

## STEP 8

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 8** shows the expanded pipe and the preinstalled Accu-Seal clamp being brought up to the corresponding pipe.

**Arrow B** in **Figure 8** shows the overlapping pipe installed correctly over the corresponding pipe.

**Arrow C** in **Figure 8** 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.

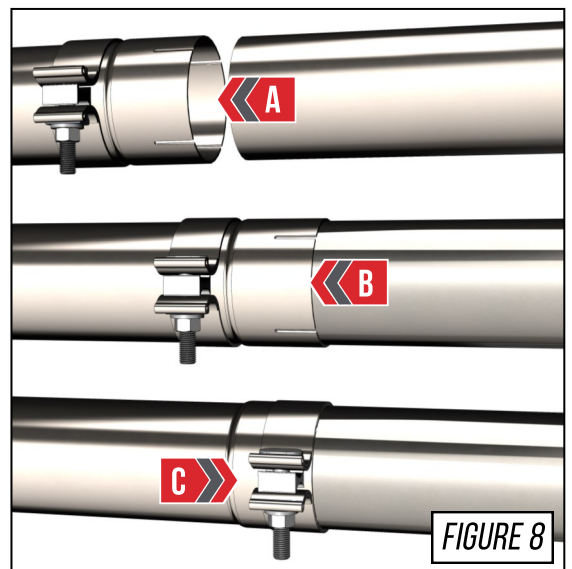


FIGURE 8

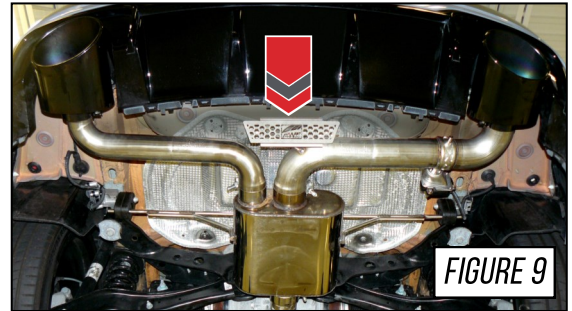
## STEP 9

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.



## STEP 10

### 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 MVS bracket and pin, as shown in **Figure 10-1**.

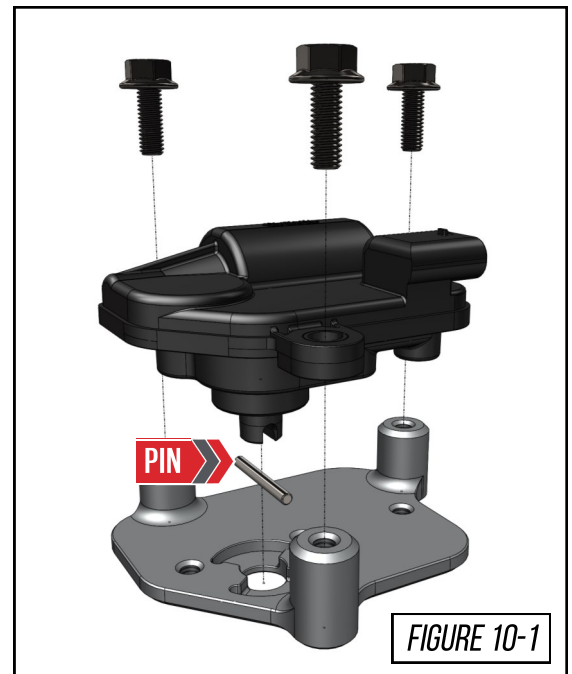
Install the MVS Bracket onto the factory valve motor, from the driver side tailpipe section of the OE exhaust, using the factory mounting bolts, as shown by **Arrow A** in **Figure 10-2**.

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 10-2**.

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:

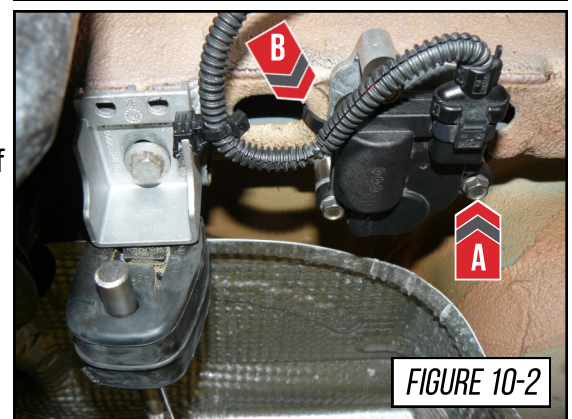
Remove the factory valve motors from each tailpipe section of the OE exhaust.

Install the MVS Bracket onto the factory valve motor, from the driver side tailpipe section of the OE exhaust, as shown by **Arrow A** in **Figure 10-2**.

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 10-2**.

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

**Installation is complete!**



# 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.

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

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[www.awe-tuning.com/support](http://www.awe-tuning.com/support)

## WARRANTY

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