



INSTALLATION GUIDE: AWE EXHAUST SUITE FOR THE SUBARU WRX VB AXLEBACK

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:

- 3015-42424 AWE Touring Edition Axleback Exhaust for VB Subaru WRX - Chrome Silver Tips
- 3015-43424 AWE Touring Edition Axleback Exhaust for VB Subaru WRX - Diamond Black Tips
- 3020-42424 AWE Track Edition Axleback Exhaust for VB Subaru WRX - Chrome Silver Tips
- 3020-43424 AWE Track Edition Axleback Exhaust for VB Subaru WRX - Diamond Black Tips

Welcome to the AWE family, and congratulations on your purchase of an AWE Exhaust System for the Subaru WRX VB.

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

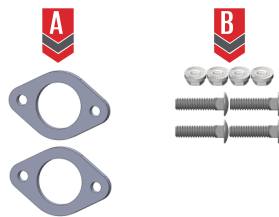
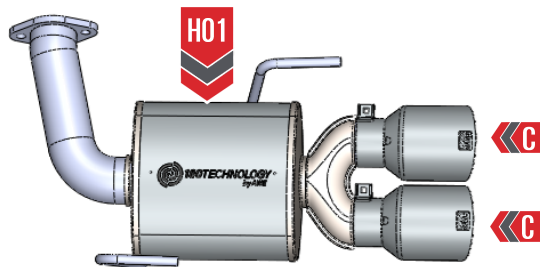
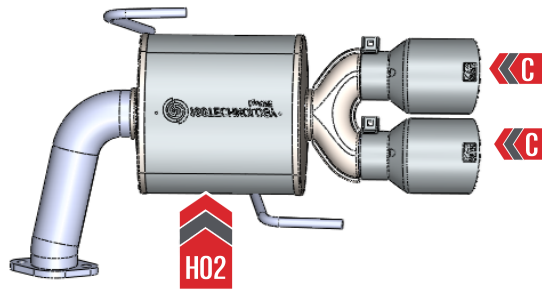
*For up to the minute fitment information, be sure to visit the AWE website. As always, AWE Performance Specialists are standing by for any questions, [right here](#).

PARTS LIST (TOURING)



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

Symbol	Part Number	Description	QTY
	H01	Subaru WRX VB Touring DS Axle Back	1
	H02	Subaru WRX VB Touring PS Axle Back	1
A >>	EG2B-225	2 HOLE CARBON EXHAUST GASKET WITH METAL CORE. 2.25" ID. 3.5" BOLT HOLE CENTER TO CENTER	2
B >>	3910-41010	Hardware Kit for Integrated Clamp Style Exhaust Tips - Quad	1
	180010	4.00" OD x 2.50" ID, Slash Cut, Chrome Silver, AWE Tuning Logo, Intergrated Clamp	4
C >>	180011	4.00" OD x 2.50" ID, Slash Cut, Diamond Black, AWE Tuning Logo, Intergrated Clamp	4

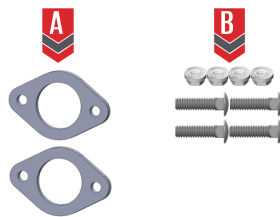
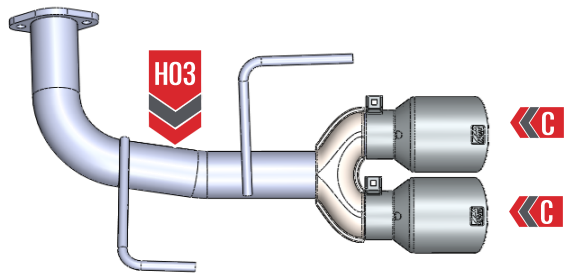
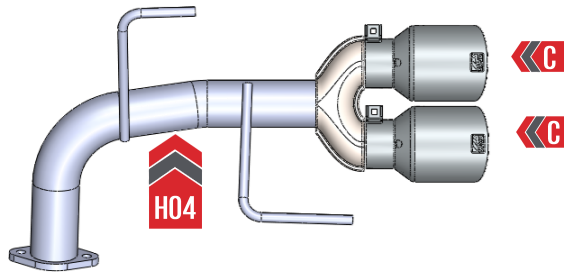


PARTS LIST (TRACK)



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

Symbol	Part Number	Description	QTY
	H03	Subaru WRX VB Track DS Axle Back	1
	H04	Subaru WRX VB Track PS Axle Back	1
A >>	EG2B-225	2 HOLE CARBON EXHAUST GASKET WITH METAL CORE. 2.25" ID. 3.5" BOLT HOLE CENTER TO CENTER	2
B >>	3910-41010	Hardware Kit for Integrated Clamp Style Exhaust Tips - Quad	1
	180010	4.00" OD x 2.50" ID, Slash Cut, Chrome Silver, AWE Tuning Logo, Intergrated Clamp	4
C >>	180011	4.00" OD x 2.50" ID, Slash Cut, Diamond Black, AWE Tuning Logo, Intergrated Clamp	4





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

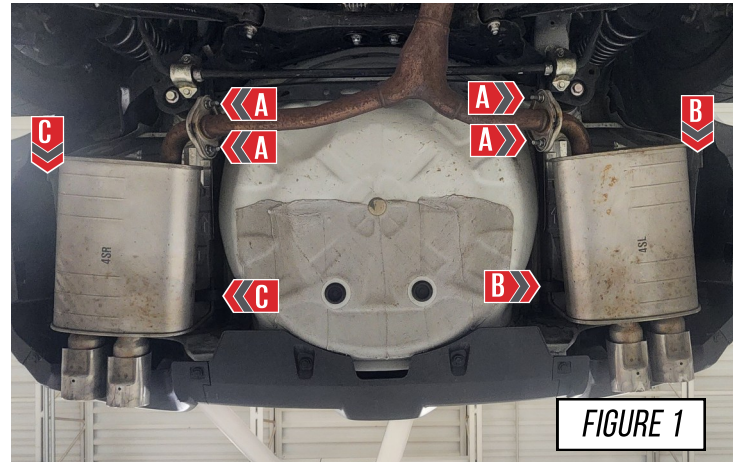


CAUTION: The exhaust may be **VERY HOT** — allow adequate time for the system to cool down before disassembly. Severe burns and injury will occur if skin comes into contact with a hot exhaust system.

STEP 1

Remove the OE axleback by following the steps shown in **Figure 1**.

1. Remove the OE hardware from the flanges, as shown at **(A)** in **Figure 1**.
2. Slide the driver side OE hanger bars out of the OE rubber hangers as shown at **(B)** in **Figure 1**. This will allow you to fully remove the driver side muffler.
3. Slide the passenger side OE hanger bars out of the OE rubber hangers as shown at **(B)** in **Figure 1**. This will allow you to fully remove the passenger side muffler.



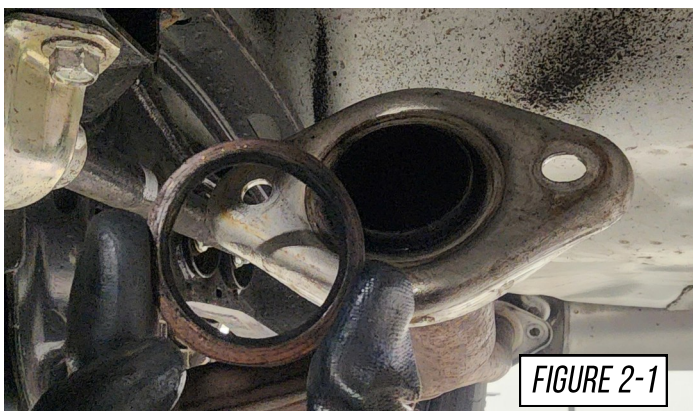
Note: All braces and covers will be reinstalled with the OE hardware.

STEP 2

Remove the OE gasket from the driver side axleback flange, as shown in **Figure 2-1**.

Remove the OE gasket from the passenger side axleback flange, as shown in **Figure 2-2**.

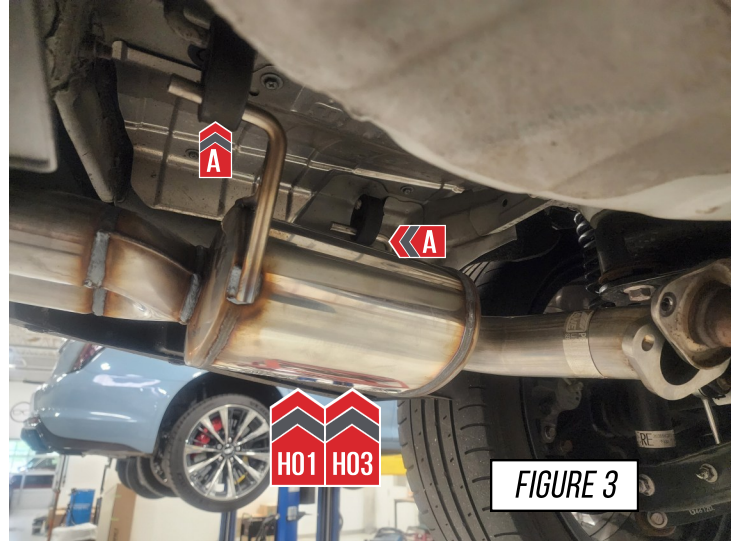
Note: These gaskets will not be reinstalled with your AWE axleback system.



STEP 3

Install your AWE driver side axleback section (H01/H03), as shown in **Figure 3**.

Do this by sliding the hanger bars into the OE rubber hangers as shown at (A).

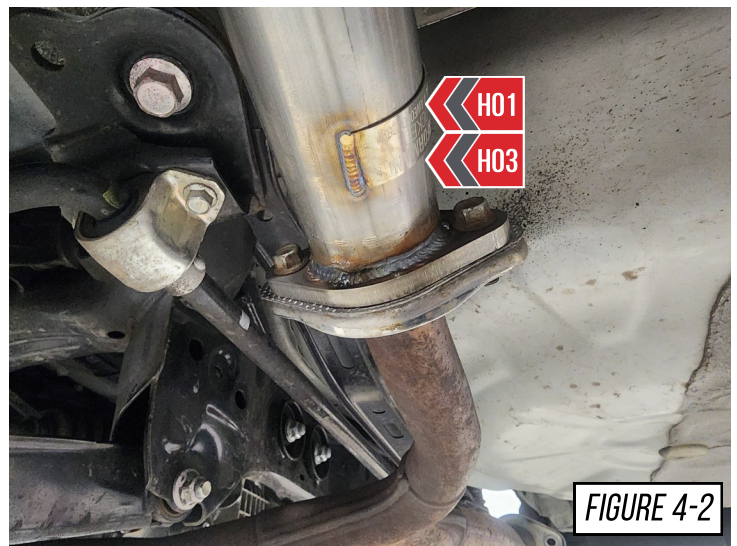
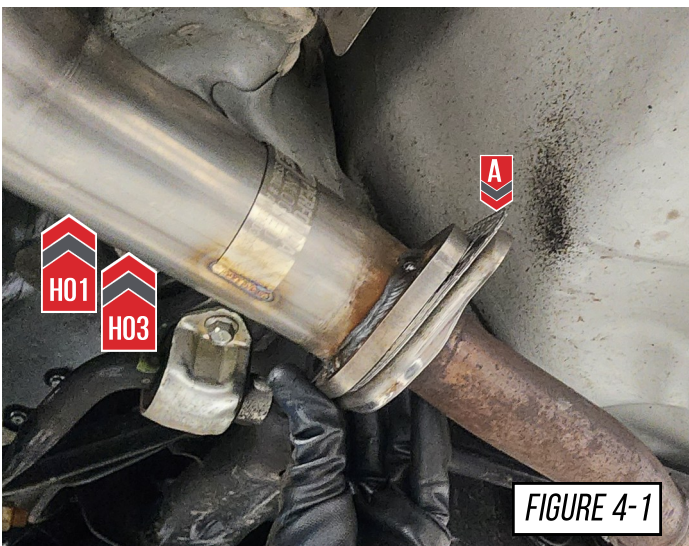


STEP 4

Now gather one of the provided gaskets and slide it in-between the OE, and AWE flanges as shown at (A) in **Figure 4-1**.

While lining up the holes in the flanges with the holes in the gasket re-install the OE hardware, as shown in **Figure 4-2**.

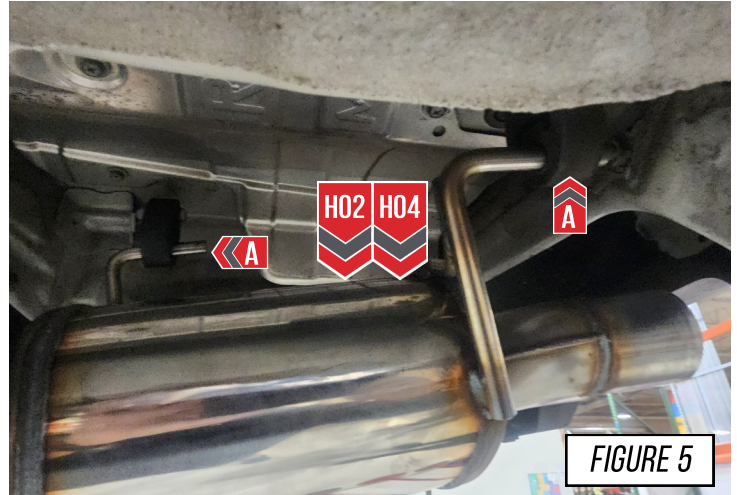
Snug the hardware, but do not fully tighten it at this time.



STEP 5

Install your AWE passenger side axleback section (**H02/H04**), as shown in **Figure 5**.

Do this by sliding the hanger bars into the OE rubber hangers as shown at (**A**).

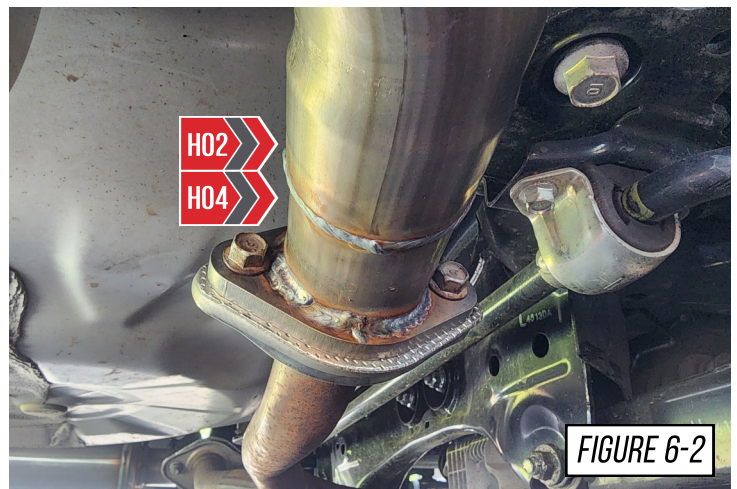
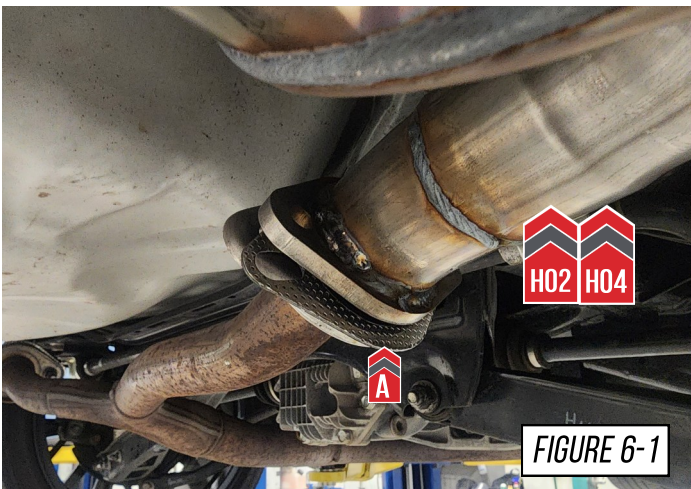


STEP 6

Now gather one of the provided gaskets and slide it in-between the OE, and AWE flanges as shown at (**A**) in **Figure 6-1**.

While lining up the holes in the flanges with the holes in the gasket re-install the OE hardware, as shown in **Figure 6-2**.

Snug the hardware, but do not fully tighten it at this time.



STEP 7

Before installing your tips, it can be helpful to ensure your muffler outlets are all level with each other, as shown in **Figure 7**.




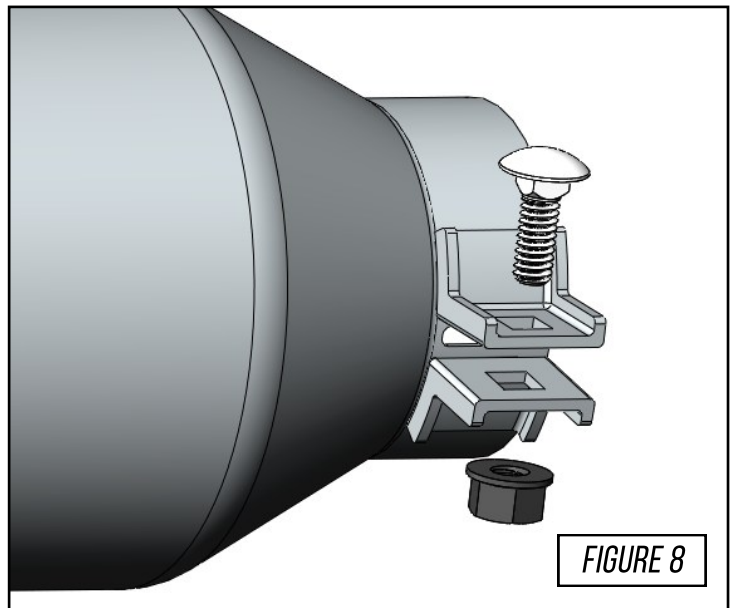
STEP 8

To install the exhaust tips with integrated clamps, first, attach the exhaust tip in the proper orientation onto the exhaust outlet tube.

Insert one of the carriage bolts from the hardware kit (**3910-41010**) through the tab on the exhaust tip and thread on one of the corresponding nuts.

Using anti-seize on the bolt threads will help installation and prevent breakage of hardware.


 If exhaust system only has 2 exhaust tips while the integrated clamp kit has enough hardware for our 4 tip exhaust systems. You will have 2 sets of hardware left over that will not be used.




STEP 9

With the tips in the desired location fully tighten down all hardware.

It is now recommended to drive the car to allow the exhaust to heat cycle after all clamps and tips are fully tightened.

 At this point the exhaust will be **very hot**, allow to cool before work continues.

Check the tips for correct alignment, adjust as needed.

 Don't forget to see the next page for any troubleshooting needs!



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 FAQ/ 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. For best results, we recommend [AWE's Fantastic Tip Tonic](#).

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

AWE
[CONTACT FORM](#)

WARRANTY

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