



INSTALLATION GUIDE: AWE Performance Mid Pipe

THIS GUIDE IS INTENDED FOR THE FOLLOWING PART NUMBERS:

3015-11014 AWE Performance Mid Pipe for BMW F3X N20 328i / 428i

3015-11028 AWE Performance Mid Pipe for BMW F3X 340i / 440i

Welcome to the AWE family, and congratulations on your purchase of the AWE Performance Mid Pipe for the BMW F3X.

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

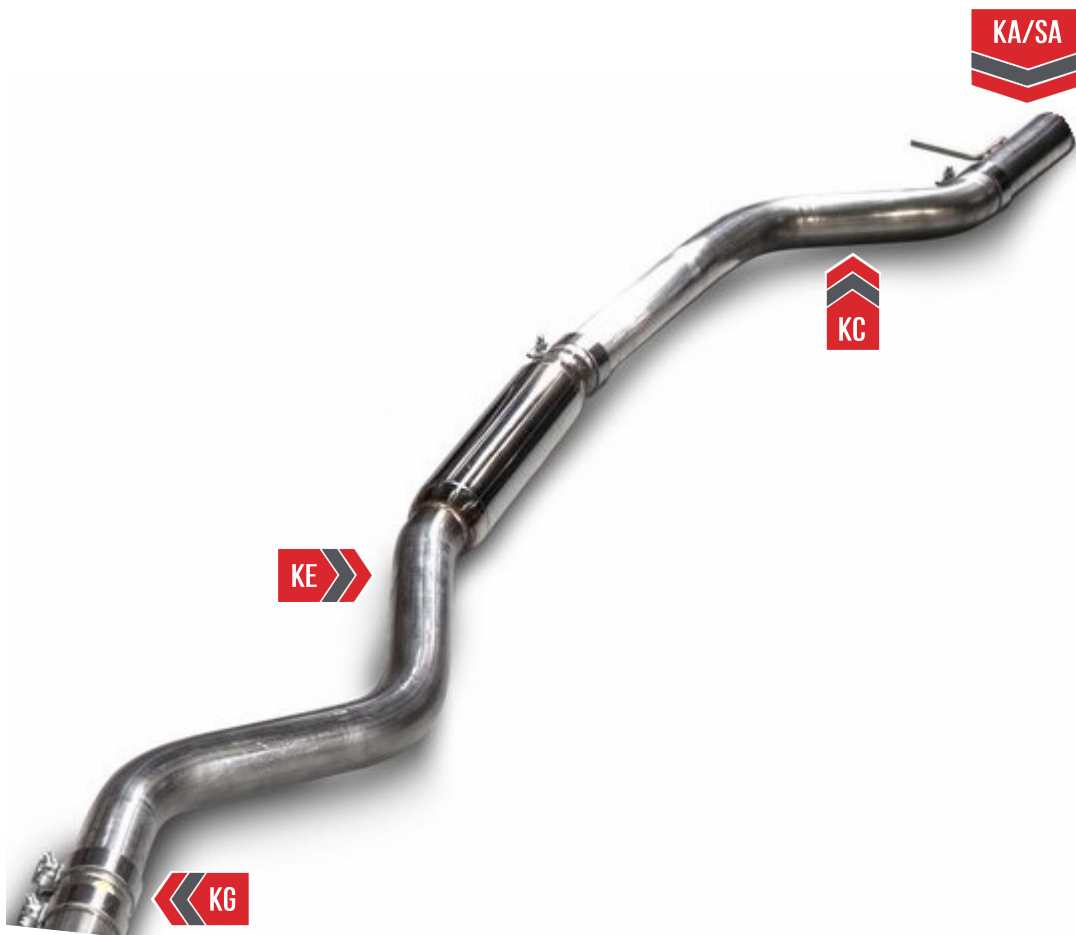
*For up to the minute fitment information, be sure to visit the AWE website. As always, AWE Performance Specialists are standing by for any questions, [right here](#).

PARTS LIST (3015-11014)



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

Symbol	Part Number	Description	QTY
	KA	Front Section, BMW 328, N20 Engine (Automatic Only)	1
	SA	Front Section, BMW 328, N20 Engine (Manual Only)	1
	KC	Inlet Section, BMW F30, Sedan	1
	KE	Resonator Section, BMW F30	1
	KG	Coupler, BMW F30, Complete Exhaust	1
	TAS250	2.50in (63.5mm) ACCU-SEAL, STAINLESS STEEL BAND CLAMP	1
	390300	3 Inch SS Smart Seal Band Clamp	4

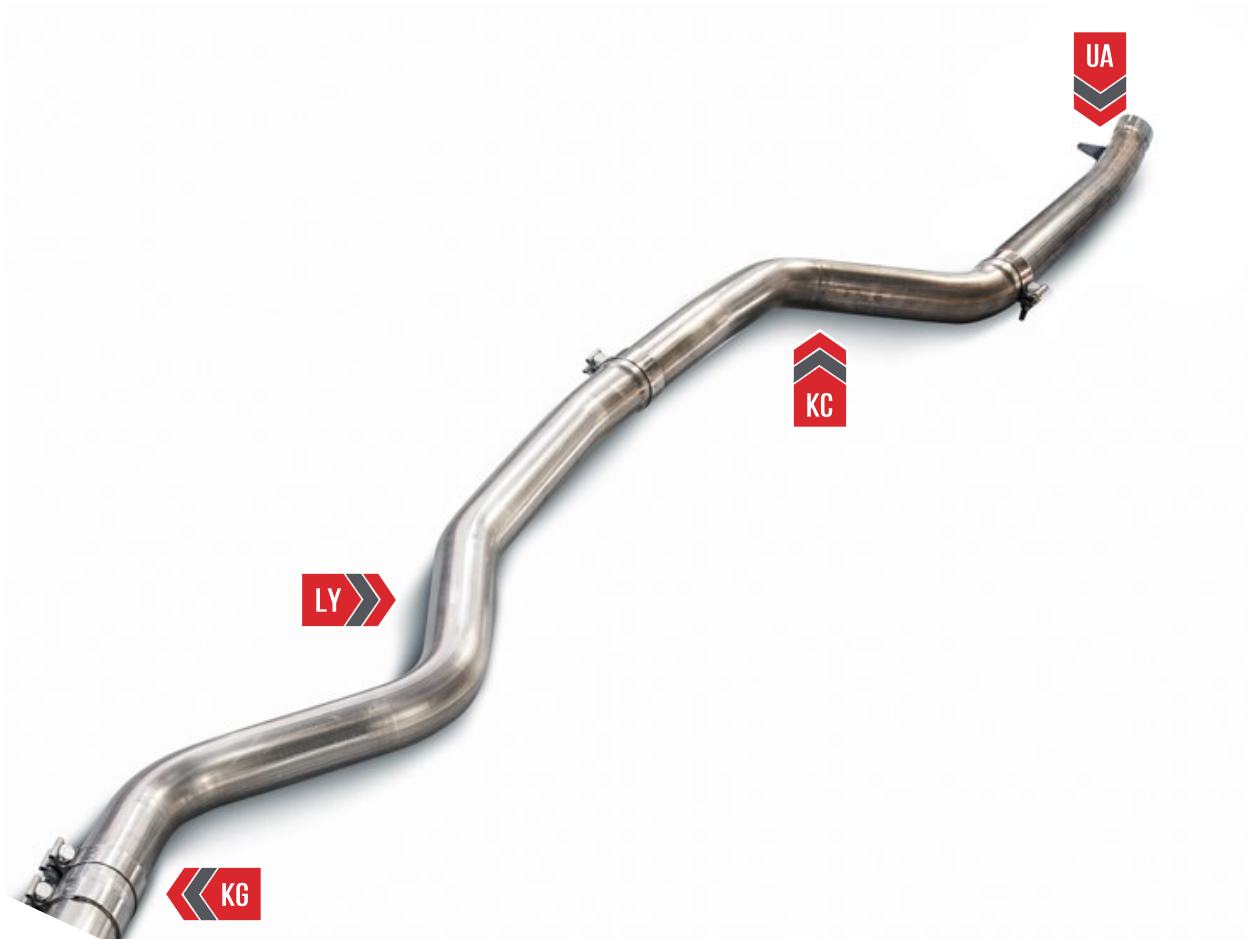


PARTS LIST (3015-11028)



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

Symbol	Part Number	Description	QTY
	UA	Front Section, BMW 340i, B58 Engine	1
	KC	Inlet Section, BMW F30, Sedan	1
	LY	Non-Res Section, BMW N55, 335	1
	KG	Coupler, BMW F30, Complete Exhaust	1
	10-0798	85MM ACCU-SEAL, STAINLESS STEEL BAND CLAMP	1
	390300	3 Inch SS Smart Seal Band Clamp	3





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

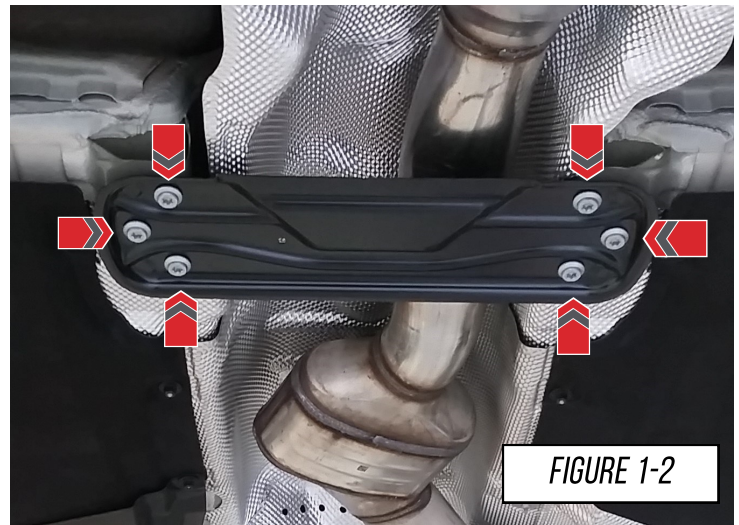
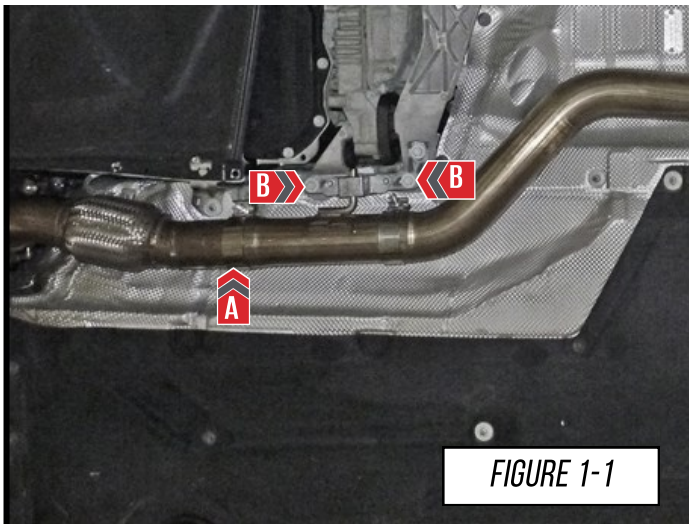


CAUTION: The exhaust may be **VERY HOT** — allow adequate time for the system to cool down before disassembly. Severe burns and injury will occur if skin comes into contact with a hot exhaust system.

STEP 1

Spray penetrating oil on the OE catalytic converter section exhaust clamp and loosen (**Arrow A**), then remove the bolts securing the hanger to the chassis brace (**Arrow B**), as shown in **Figure 1-1**.

Remove chassis brace at the center of the vehicle, as shown in **Figure 1-2**.



STEP 2

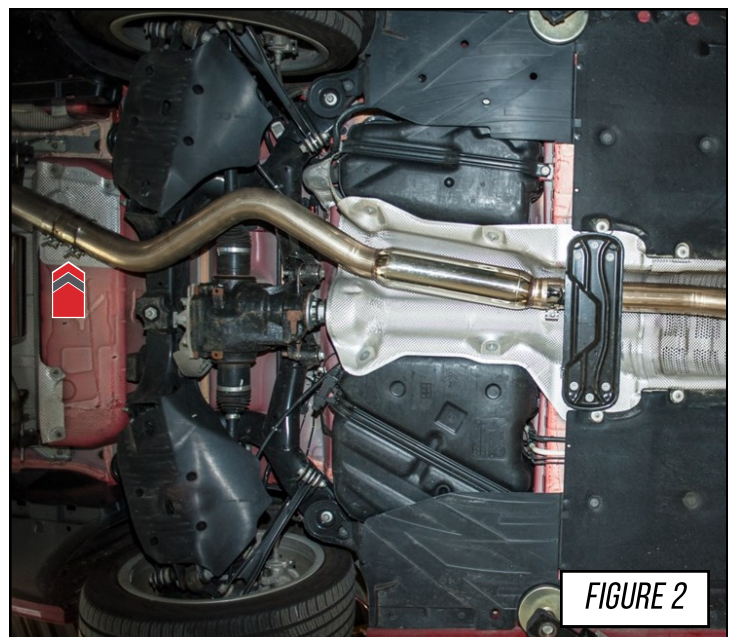
Loosen the clamps at the sleeve junction, as shown in **Figure 2**.



Note: To remove the exhaust from the vehicle, drop it 8-10" downward from the chassis and pull rearward with a twisting motion to separate the junction at the catalytic converter section.



It is recommended that two people perform this step.



STEP 3



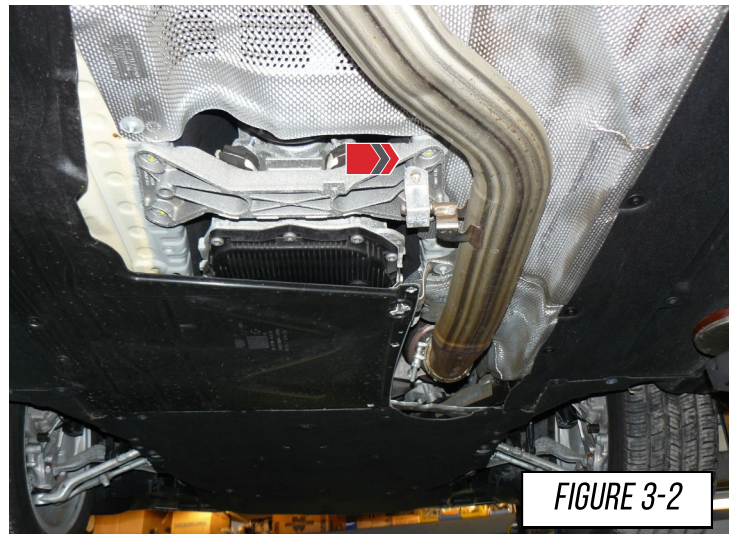
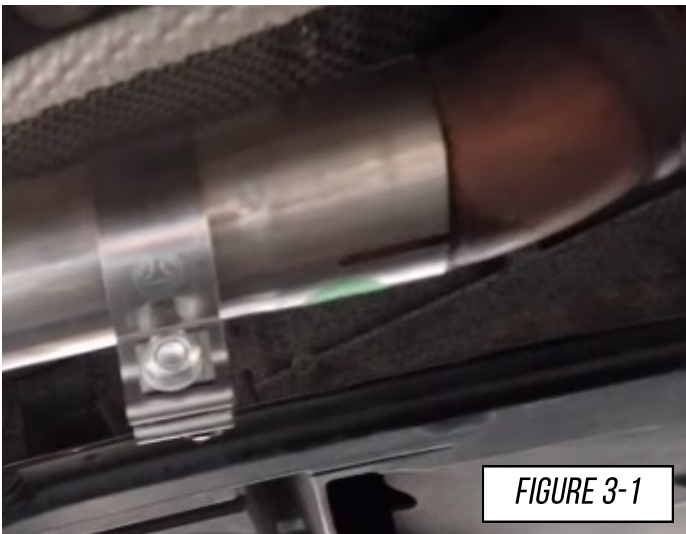
NOTE: The front section part number depends on your model and transmission.

3015-11014:
Manual Transmission (**Part SA**)
Automatic Transmission (**Part KA**)

3015-11028:
Part UA

Install your AWE front section, with the supplied clamps and the OE hanger, to the OE catalytic converter section, as shown in **Figure 3-1**.

Install the OE hanger to mount bracket, as shown in **Figure 3-2**



STEP 4

It is crucial to install each section and exhaust band clamps correctly to prevent loose joints, exhaust leaks and rattles.

Arrow A shows the expanded pipe and the preinstalled exhaust clamp being brought up to the corresponding pipe.

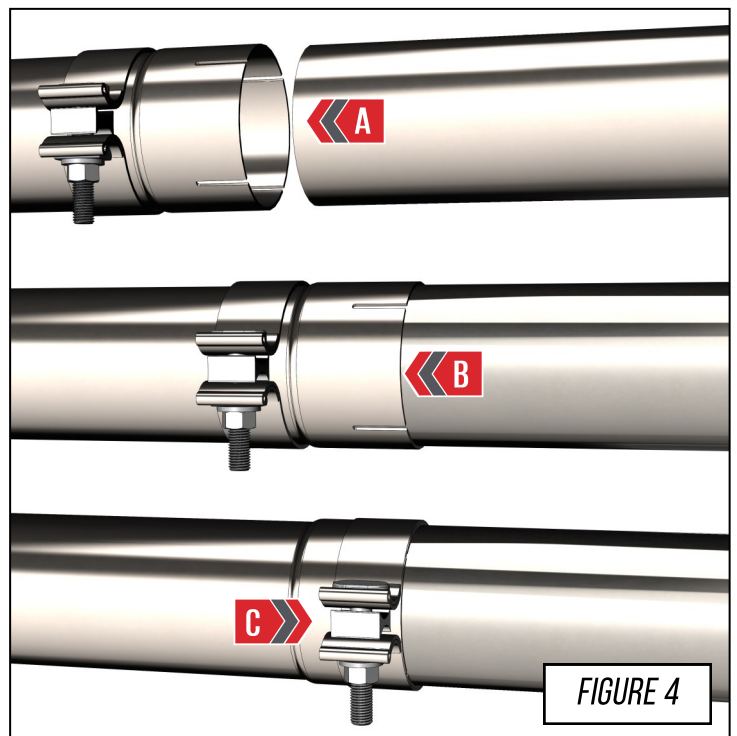
Arrow B shows the overlapping pipe installed correctly over the corresponding pipe.

Arrow C shows the exhaust band clamp being brought to the edge of the expanded pipe.



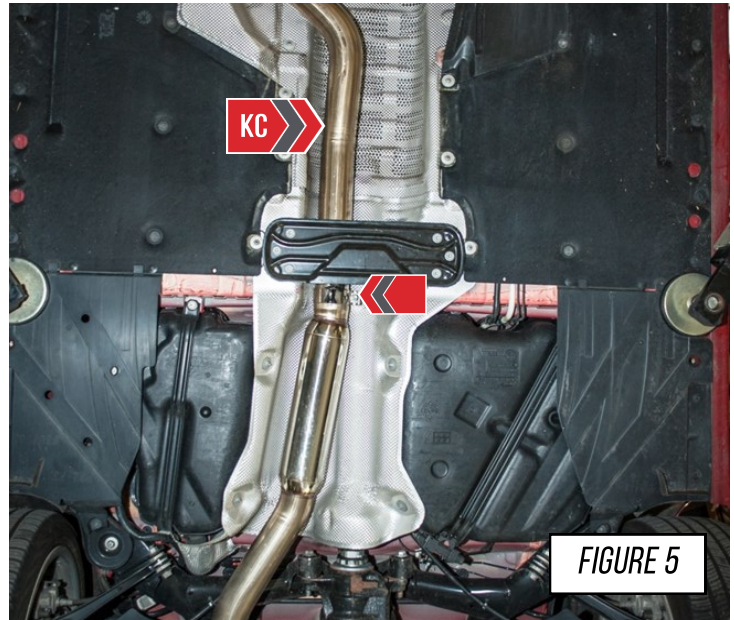
NOTES:

- **Do not** fully torque any exhaust clamp until the entire exhaust has been installed and adjusted.
- Torque specification is a **minimum** of 60 ft/lbs.



STEP 5

Install your AWE inlet section, **Part KC** with the supplied Accu-Seal clamp, as shown in **Figure 5**.



STEP 6

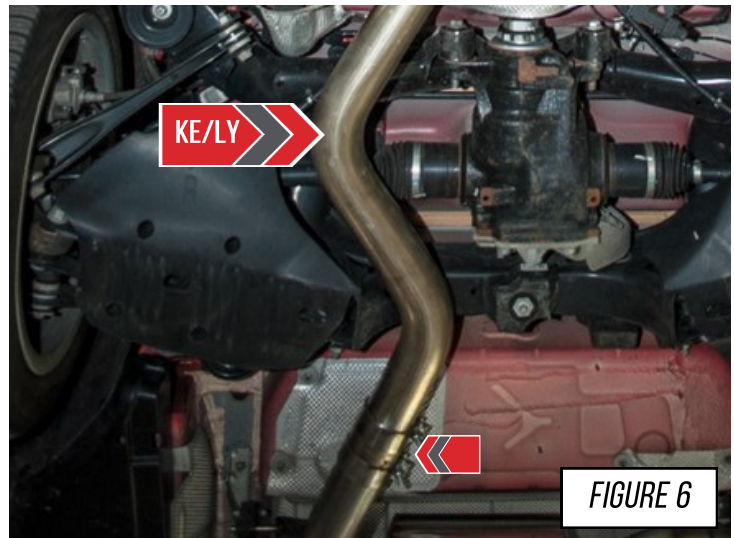


Note: The mid-section part number depends on your model.

3015-11014: **Part KE**

3015-11028: **Part LY**

Install your AWE mid-section, with the supplied Accu-Seal clamp, as shown in **Figure 6**.



STEP 7

Install your AWE coupler, **part KG** with supplied Accu-seal clamps, to your mid-pipe section before attaching to AWE exhaust system, as shown in **Figure 7**.



Note: Remember to reinstall all rear exhaust components before final mounting of system.

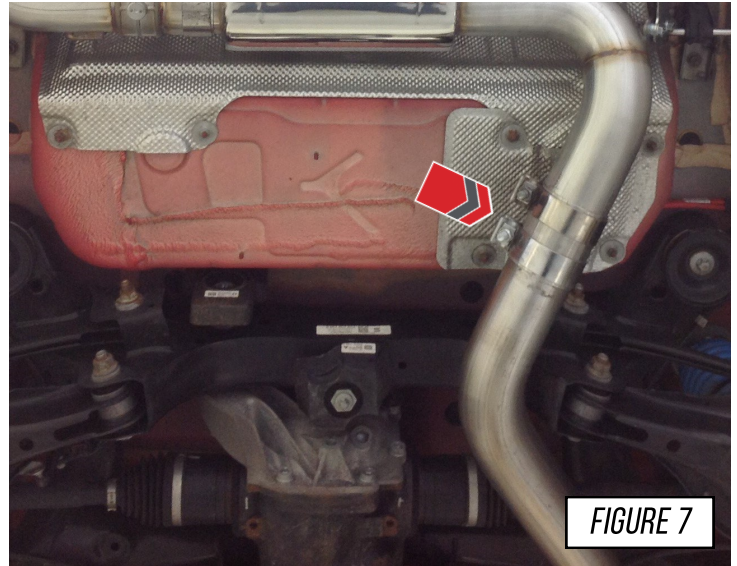


FIGURE 7

STEP 8

Install the OE chassis brace back on to the frame of the vehicle, as shown in **Figure 8**.

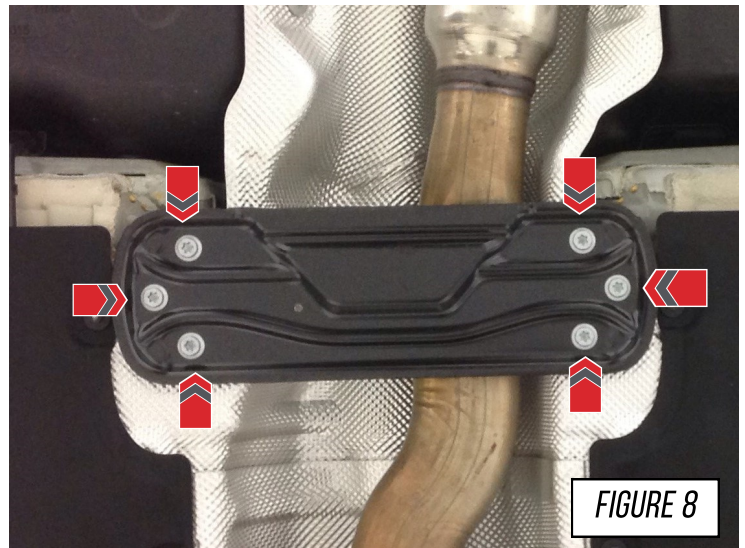


FIGURE 8

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.
Wrong 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:

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Horsham, PA 19044
215-658-1670
[CONTACT FORM](#)

WARRANTY

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