



INSTALLATION GUIDE: AWE EXHAUST SUITE FOR THE FE1 HONDA CIVIC SI, AND DE4 ACURA INTEGRA

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:

- 3015-32331 AWE Touring Edition Exhaust for FE1 Civic Si/DE4 Acura Integra - Dual Chrome Silver Tips
- 3015-33331 AWE Touring Edition Exhaust for FE1 Civic Si/DE4 Acura Integra - Dual Diamond Black Tips
- 3020-32331 AWE Track Edition Exhaust for FE1 Civic Si/DE4 Acura Integra - Dual Chrome Silver Tips
- 3020-33331 AWE Track Edition Exhaust for FE1 Civic Si/DE4 Acura Integra - Dual Diamond Black Tips

Welcome to the AWE family, and congratulations on your purchase of the AWE Exhaust System for the FE1 Honda Civic Si, and DE4 Acura Integra

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

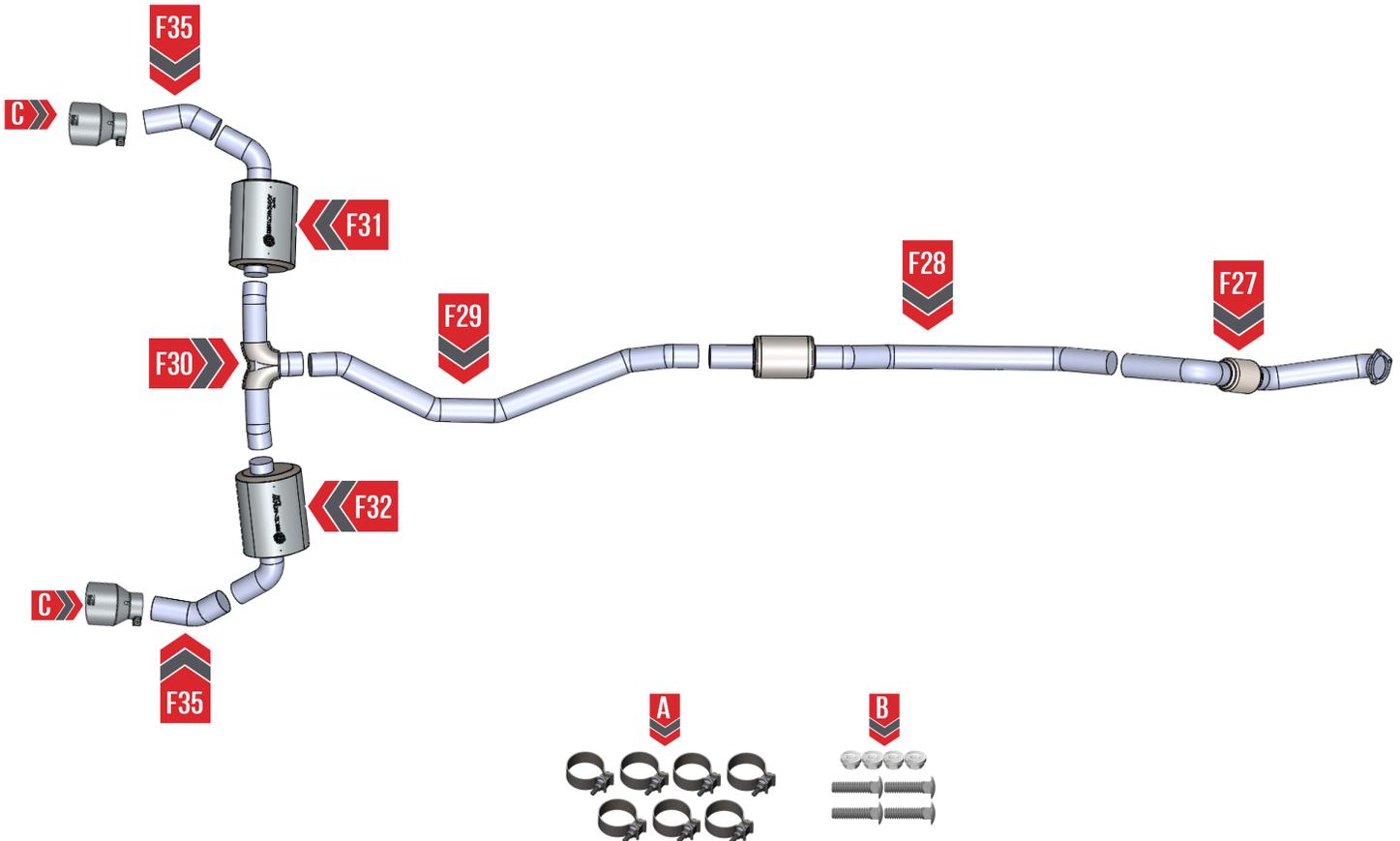
*For up to the minute fitment information, be sure to visit the AWE website. As always, AWE Performance Specialists are standing by for any questions, [right here](#).

PARTS LIST (TOURING SYSTEMS)



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

Symbol	Part Number	Description	QTY
	F27	Honda Civic Si FE1 Front Pipe	1
	F28	Honda Civic Si FE1 Resonated Mid Pipe	1
	F29	Honda Civic Si FE1 Mid Section	1
	F30	Honda Civic Si FE1 T Merge	1
	F31	Honda Civic Si FE1 DS Touring Section	1
	F32	Honda Civic Si FE1 PS Touring Section	1
	F35	Honda Civic Si FE1 Tip Outlet DS/PS	2
A >>	180300	AWE 3.0" Band Clamp, Stainless	7
B >>	3910-41010	Hardware Kit for Integrated Clamp Style Exhaust Tips - Quad	1
	180006	5.00" OD x 3.00" ID, Slash Cut, Chrome Silver, AWE logo, Integrated Clamp	2
C >>	180007	5.00" OD x 3.00" ID, Slash Cut, Diamond Black, AWE logo, Integrated Clamp	2

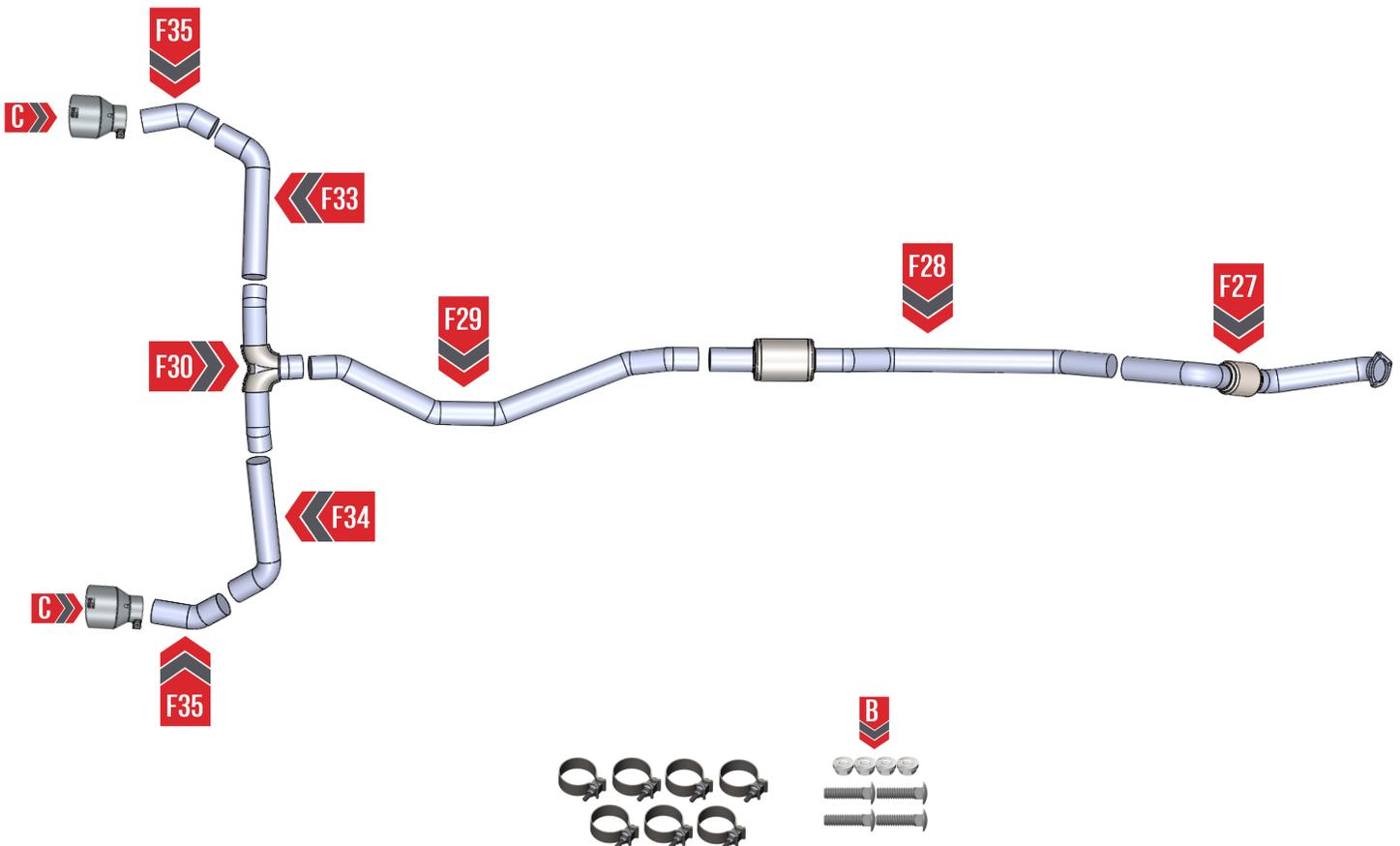


PARTS LIST (TRACK SYSTEMS)



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

Symbol	Part Number	Description	QTY
	F27	Honda Civic Si FE1 Front Pipe	1
	F28	Honda Civic Si FE1 Resonated Mid Pipe	1
	F29	Honda Civic Si FE1 Mid Section	1
	F30	Honda Civic Si FE1 T Merge	1
	F33	Honda Civic Si FE1 DS Track Section	1
	F34	Honda Civic Si FE1 PS Track Section	1
	F35	Honda Civic Si FE1 Tip Outlet DS/PS	2
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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

Start by removing the OE dual exit exhaust by following the steps, shown in **Figure 5**.



Soak all bolts and rubber hangers in penetrating oil before starting any work.



Support the mid muffler with a pole jack to ease the removal of the OE exhaust system.

1. Remove the 3 OE nuts on the flange above the shield, shown at **(A)**.
2. Disconnect the OE rubber exhaust hanger from the chassis, shown at **(B)**.
Note: Push the hanger onto the exhaust hanger bar and off of the car itself for easiest removal.
3. Remove the hanger bars from the OE hangers shown at **(C)**.
4. Remove the exhaust system.

Note: OE hangers will be reused.

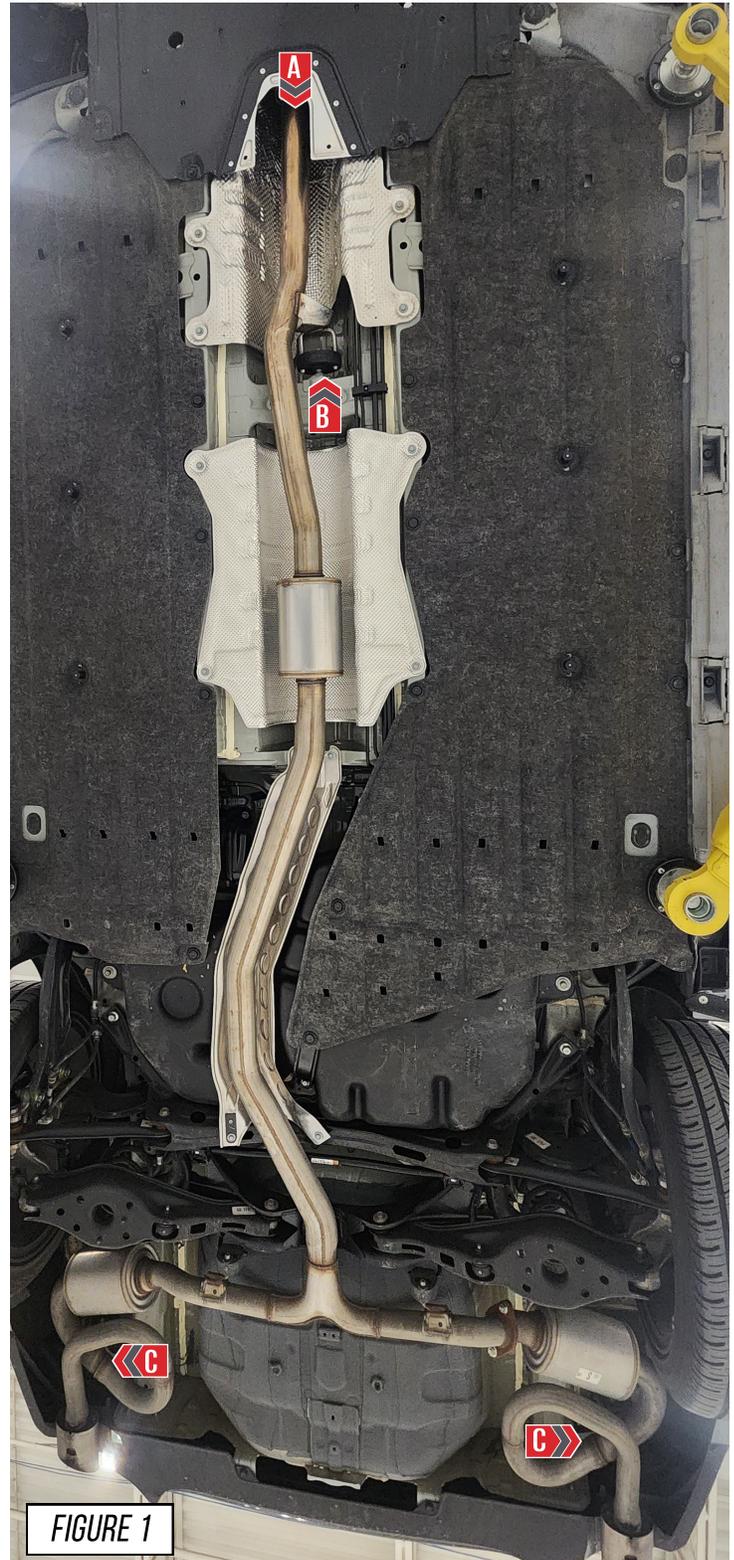
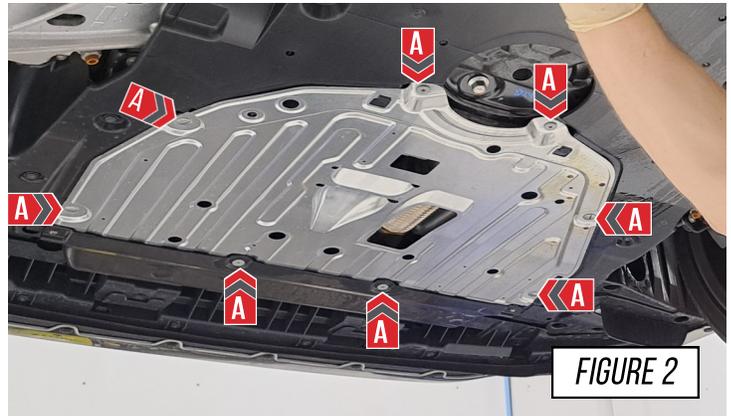


FIGURE 1

STEP 2

Remove the fasteners shown, at (A) in **Figure 2**. With the fasteners removed, remove the OE heat shield to allow access to the OE front pipe.



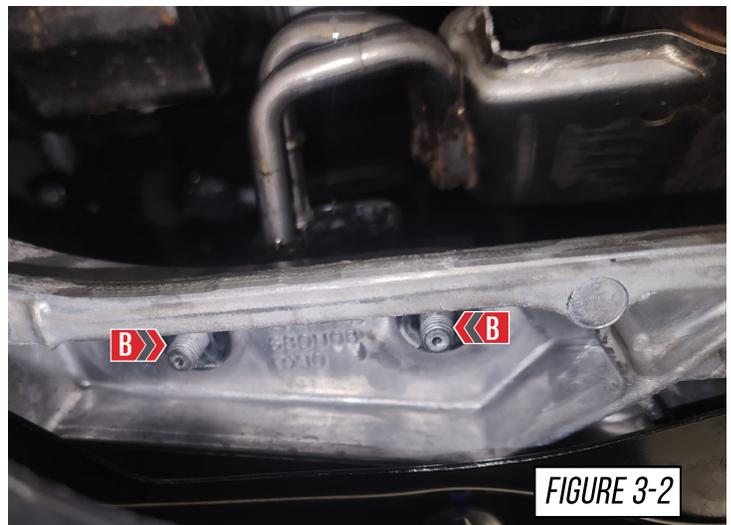
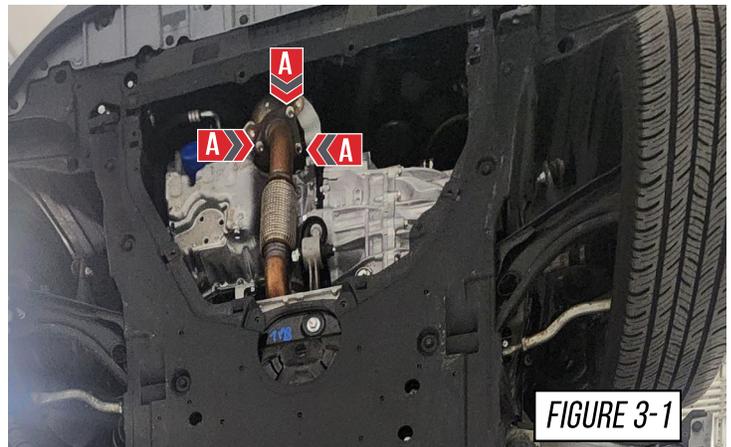
STEP 3

Remove the 3 OE nuts on the front pipe flange shown at (A) in **Figure 3-1**.

Note: The nuts will be reused.

Remove the OE hardware (B) on the front pipe hanger, shown in **Figure 3-2**.

Remove the OE front pipe and hanger at this time.



STEP 4

Remove the O-ring from the OE front pipe, as shown in **Figure 4-1**.

Install the OE O-ring into the channel on your AWE front pipe (**F27**), as shown in **Figure 4-2**.

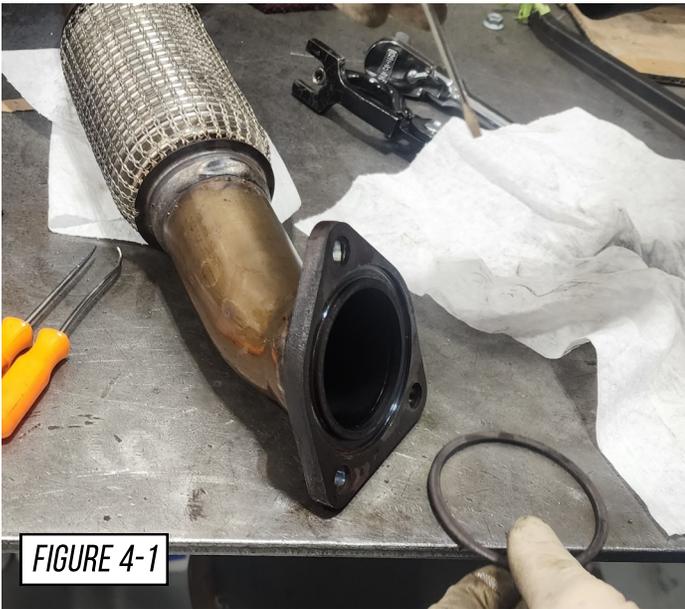


FIGURE 4-1

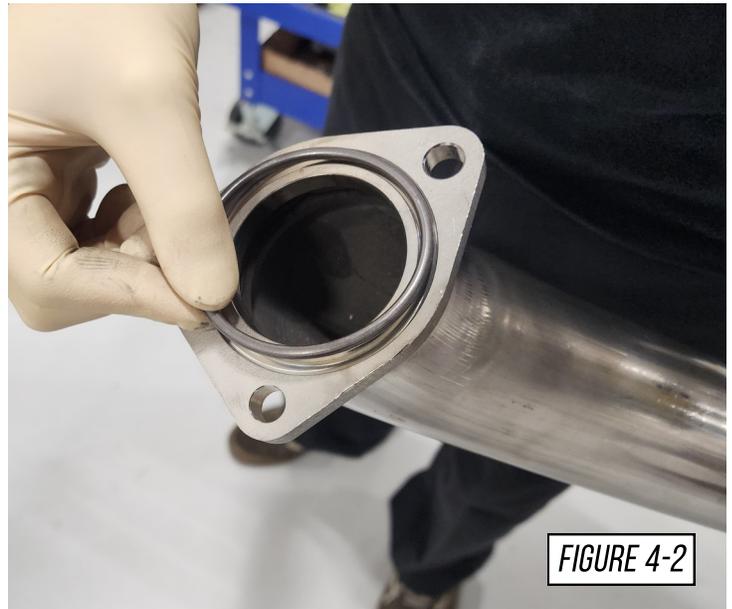


FIGURE 4-2

STEP 5

Install your AWE front pipe (**F27**) by feeding the side without the flange over the subframe, as shown in **Figure 5-1**.

Rotate the front pipe and install it on the OE flange, as shown in **Figure 5-2**. Fully install the front pipe by tightening down the OE nuts onto the flange, shown at (**A**).

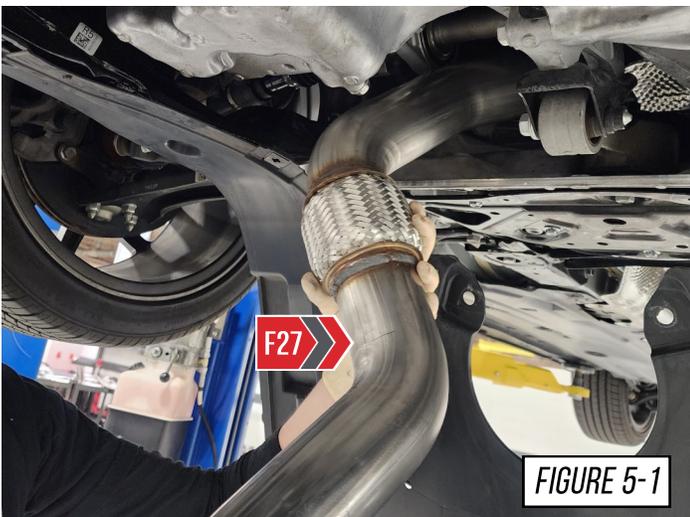


FIGURE 5-1

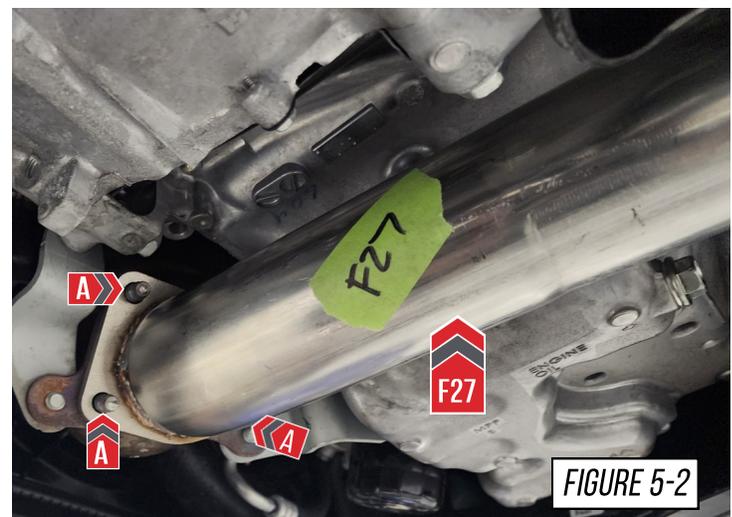


FIGURE 5-2

STEP 6

Gather your AWE mid resonated mid pipe (F28) and the OE hanger removed in step 1, as shown in **Figure 6-1**.

Install the OE rubber hanger onto your AWE mid section (F28), as shown in **Figure 6-2**.

Note: The hanger will be installed with the word “UP” facing up towards the underside of the car.

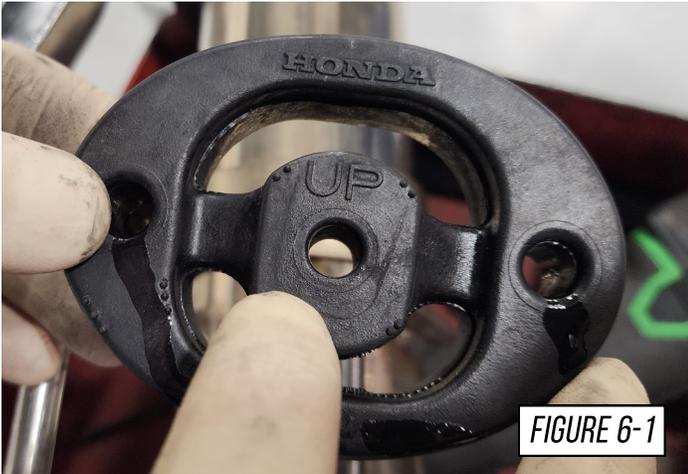


FIGURE 6-1



FIGURE 6-2

STEP 7

With the OE hanger installed on your AWE resonated mid pipe (F28), gather a provided clamp and slide it over the expanded end of the tube.

Bottom the slip fit out on the rear side of your AWE front pipe (F27), as shown in **Figure 7**.

Next reinstall the OE hanger on the hanger bar, as shown at (B) in **Figure 7**.

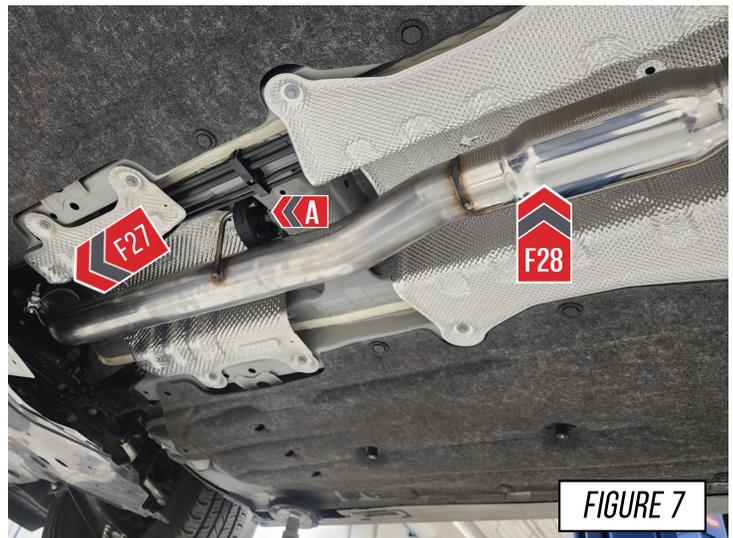


FIGURE 7

STEP 8

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

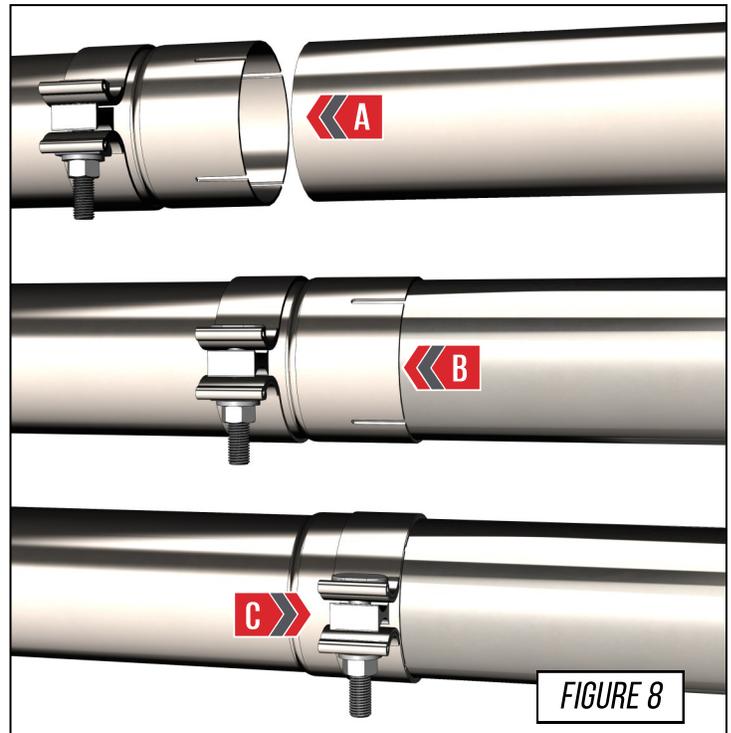


FIGURE 8

STEP 9

Gather your AWE mid section (**F29**) and slide a provided clamp over the expanded end.

Bottom out the slip fit on your AWE resonated mid pipe (**F28**), as shown in **Figure 9**. Rotate the tube so it sits in the channel and snug the clamp, but do not fully tighten at this time.

Note: It can be helpful to support the rear side of the axle tube for the next step.



FIGURE 9

STEP 10

Install your AWE T merge (**F30**), as shown in **Figure 10**.

Slide a provided clamp over the expanded end of your AWE T merge (**F30**) and bottom the slip fit out on your AWE mid section (**F29**), as shown at (**A**).

Slide the hanger bars into the OE hangers, as shown at (**B**).

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

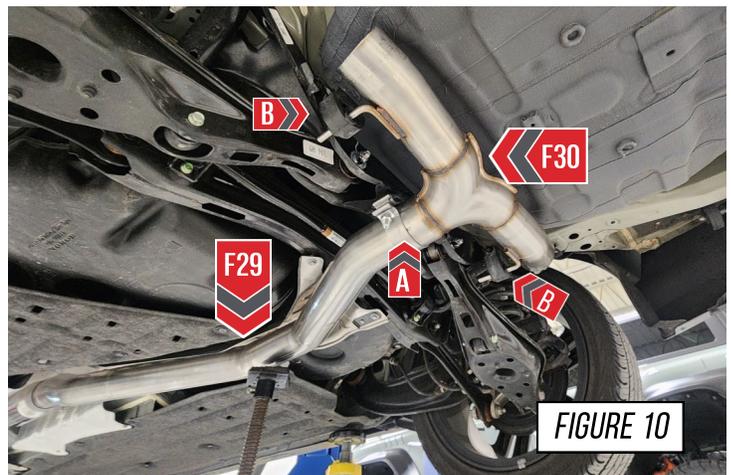


FIGURE 10

STEP 11

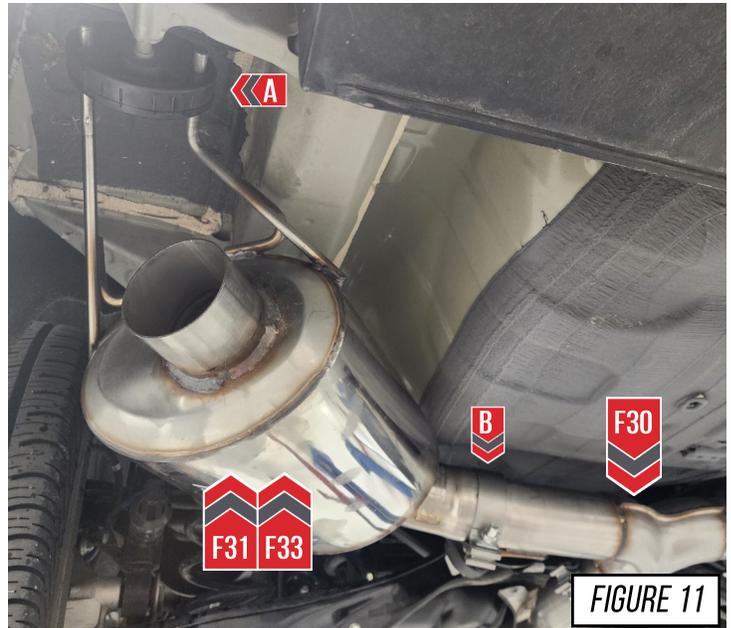
Install your AWE driver side Touring/Track section (F31/F33), as shown in **Figure 11**.

Slide the hanger bars into the OE hanger, as shown at **(A)**.

Next slide a provided clamp over the expanded end of the rear section, and bottom out the slip fit on the outlet of the AWE T merge (F30), as shown at **(B)**.

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

Note: This step is the same for both touring and track systems.



STEP 12

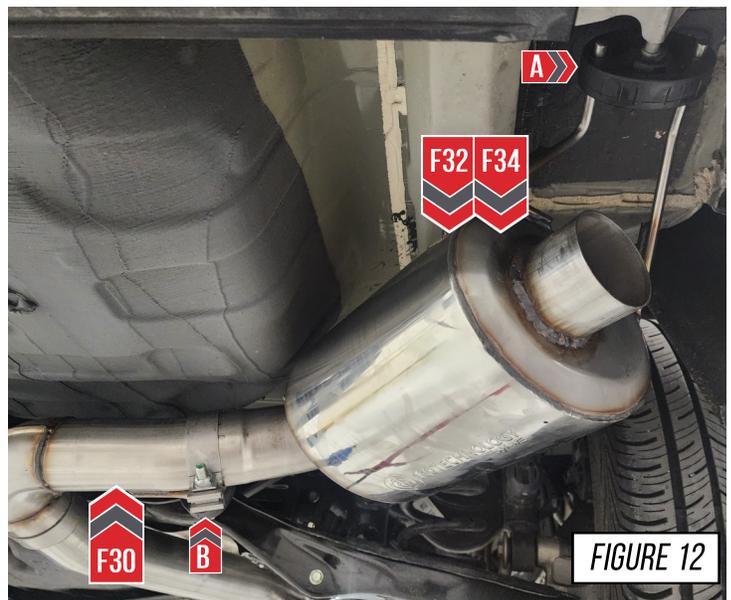
Install your AWE passenger side Touring/Track section (F32/F34), as shown in **Figure 12**.

Slide the hanger bars into the OE hanger, as shown at **(A)**.

Next slide a provided clamp over the expanded end of the rear section and bottom out the slip fit on the outlet of the AWE T merge (F30), shown at **(B)**.

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

Note: This step is the same for both touring and track systems.



STEP 13

Install your AWE driver side tip adapter (**F35**), as shown in **Figure 13-1**. Slide a provided clamp over the expanded end and bottom it out onto the outlet of your rear section. Snug the clamp but do not fully tighten it at this time.

Next install your AWE passenger side tip adapter (**F35**), as shown in **Figure 13-2**. Slide a provided clamp over the expanded end and bottom it out onto the outlet of your rear section. Snug the clamp but do not fully tighten it at this time.



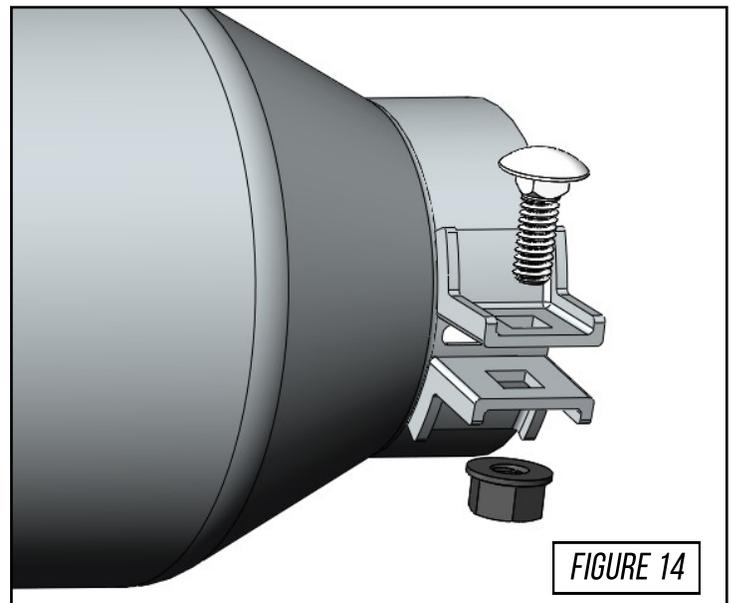
STEP 14

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 15

Gather and install your 2 AWE tips using the provided hardware, as shown in **Figure 15-1**, and **Figure 15-2**.

Do not fully tighten your tips at this time.



STEP 16

Make your final adjustments to the tips to ensure they are in a position you like. Once the desired positioning is achieved work from the front of the car to the back, tightening all the clamps fully and ensuring there is proper clearance of the chassis and braces.

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!



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.

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](#).