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Integrated Engineering VW MK7 & MK7.5 GTI Catback Exhaust System Install Guide IEEXCI4 (MK7) / IEEXCI5 (MK7.5)

Thank you for purchasing another high quality Integrated Engineering product! This instruction guide is used for the installation of Integrated Engineering's Catback Exhaust System for 2015+ (MK7-MK7.5) VW GTI applications. Integrated Engineering is not responsible for any damage caused by incorrect installation. **Note:** *This install guide covers MK7 & MK7.5 generations. The install steps are the same, the only difference is the exhaust tip width between the two platforms.*

Kit Contents:

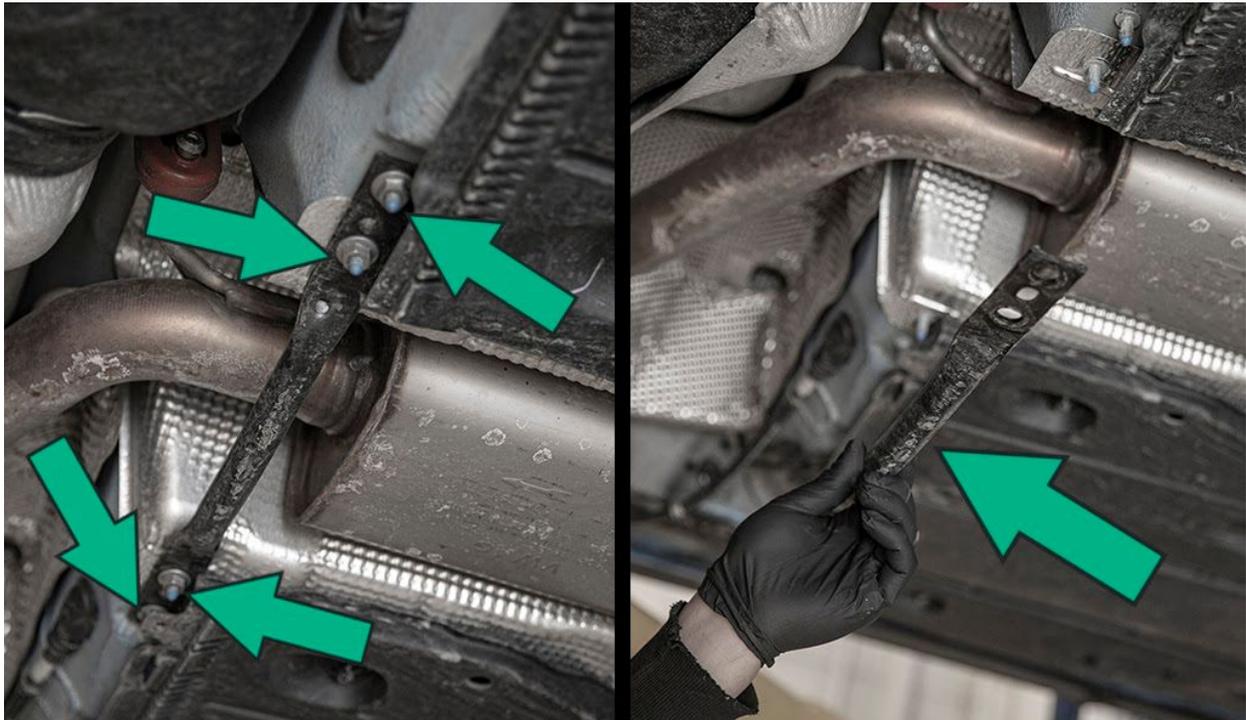
- (1) Muffler section
- (2) Tip extensions
- (2) Exhaust tips
- (2) Exhaust tip clamps
- (1) Center pipe section A
- (1) Center Pipe Section B
- (1) Stock downpipe adapter
- (1) IE downpipe adapter
- (4) 3" exhaust clamps
- (1) Stock catback adapter clamp



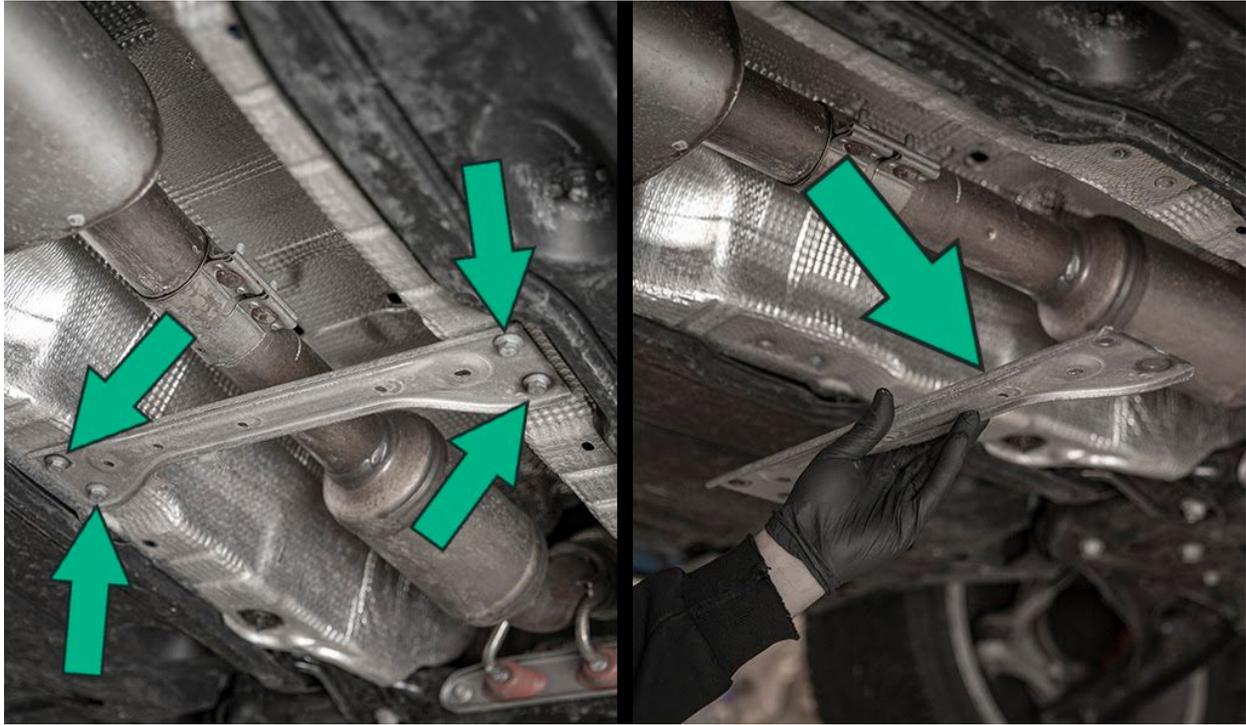
Open your IE Downpipe Kit, inspect all components, and verify their quantities. Properly rack the vehicle on an auto lift or jack stands and open the hood. *Allow the car to completely cool before beginning this install procedure, exhaust systems are hot and can cause serious injury.*



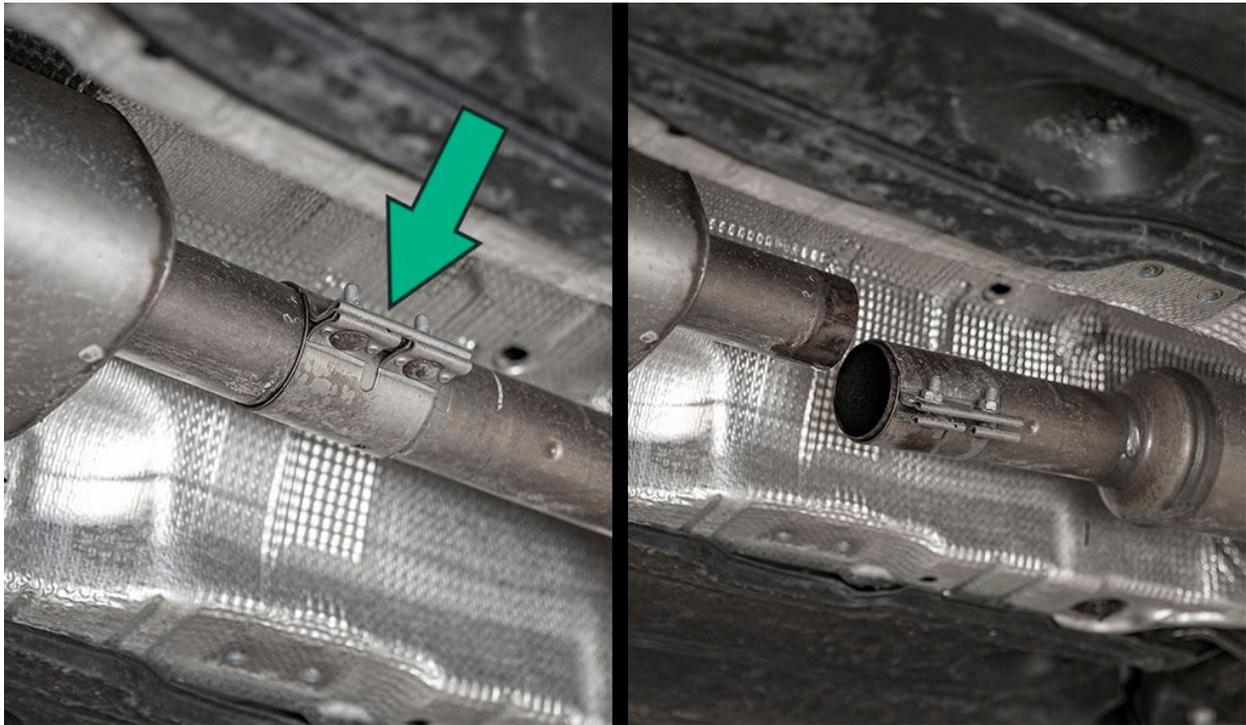
Remove the 4 nuts from the rear exhaust cross brace using a 13mm socket. Remove the cross brace.



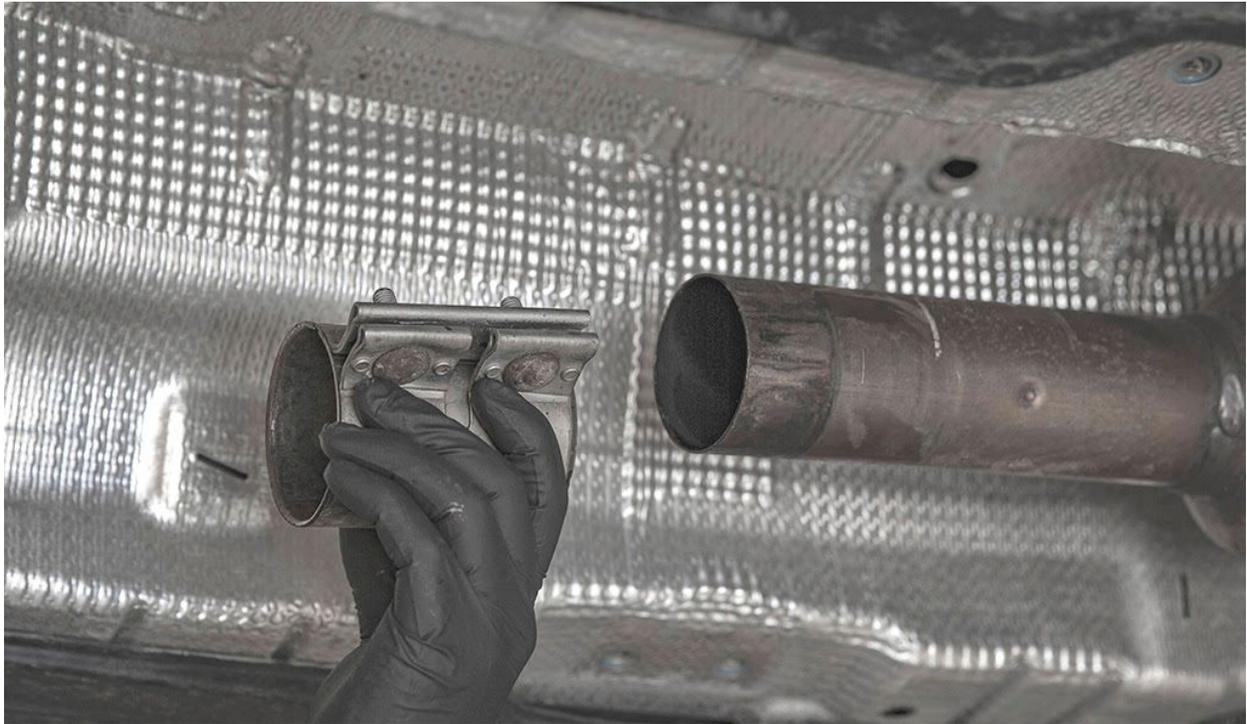
Remove the 4 nuts from the front exhaust cross brace using a 13mm socket. Remove the cross brace.



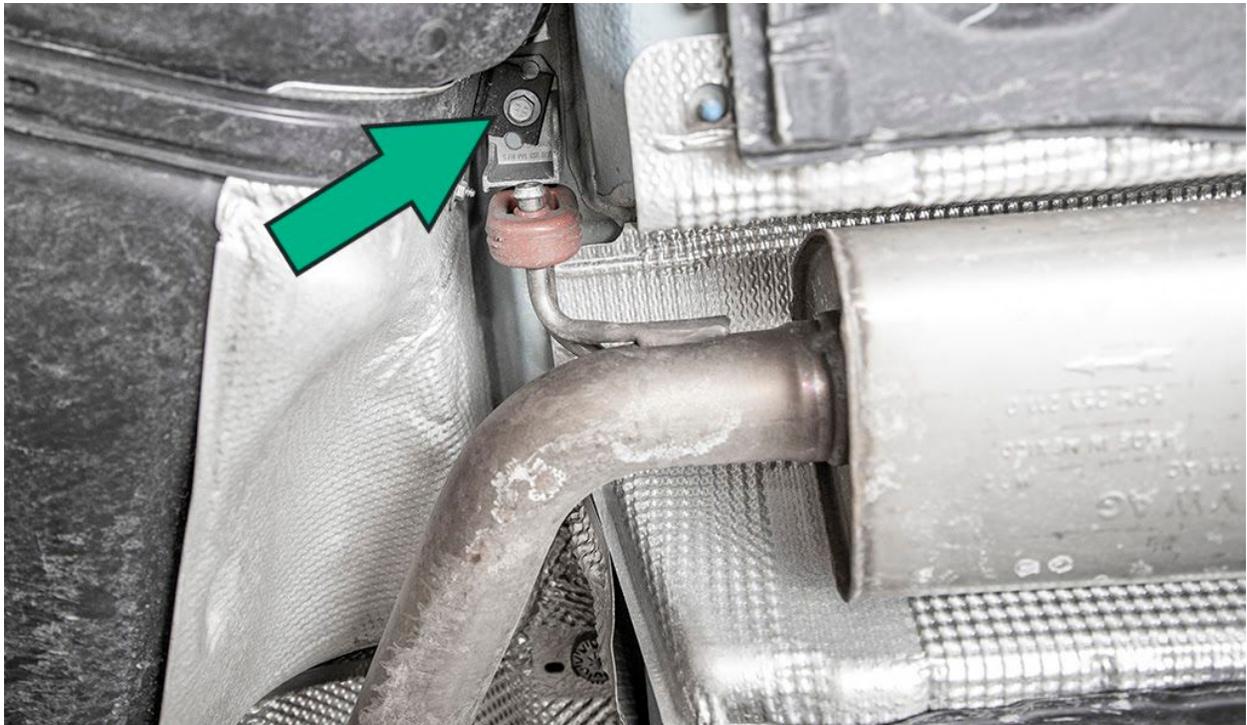
Loosen downpipe to catback exhaust clamp with a 13mm wrench. Slide clamp back to disconnect both halves.



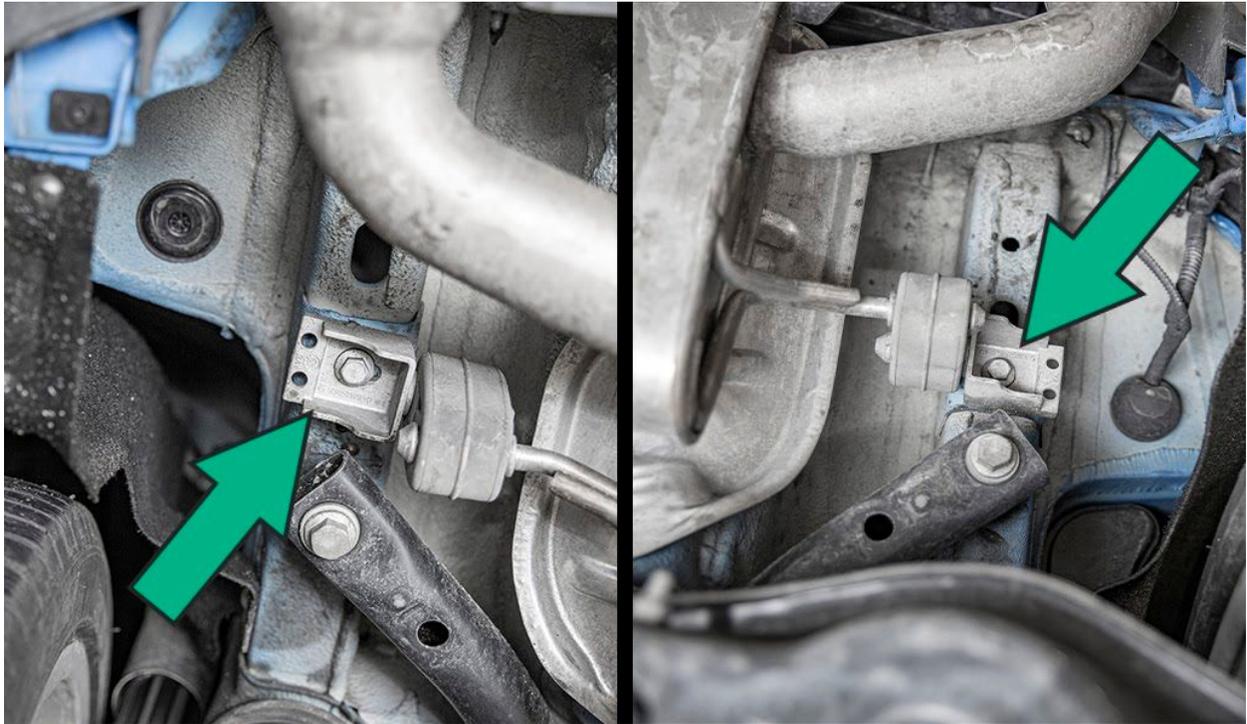
Remove the stock exhaust clamp.



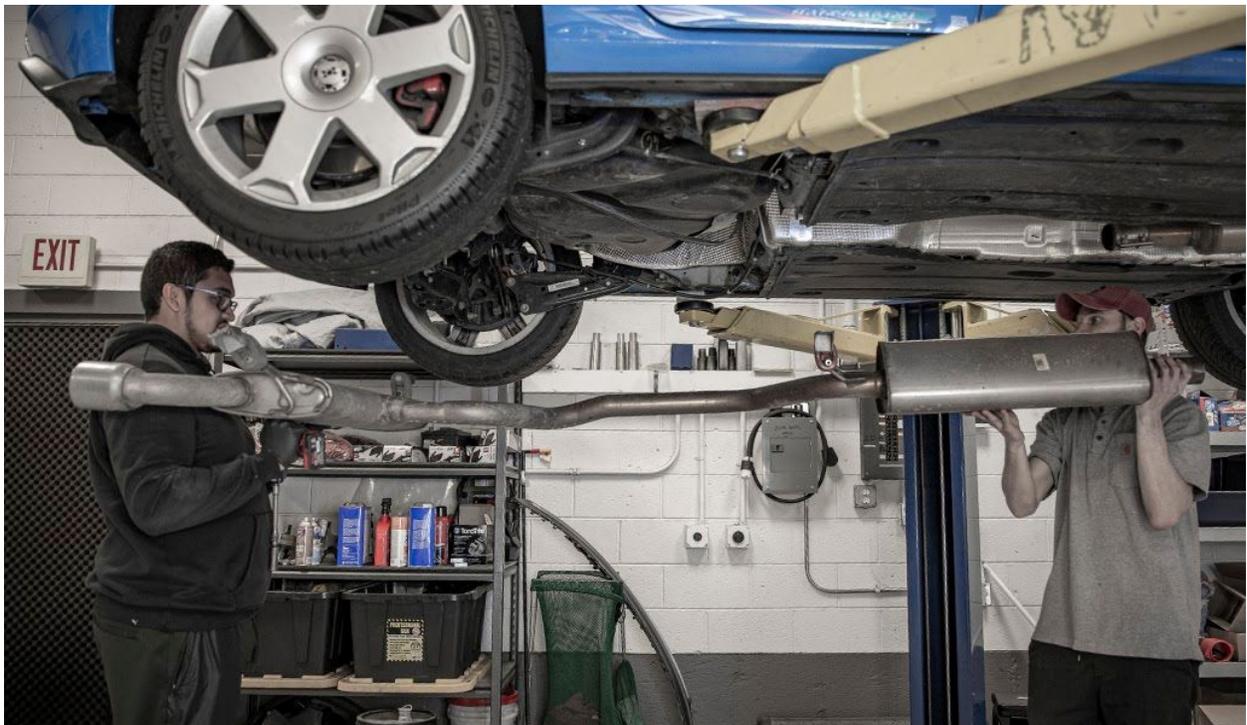
Remove the forward exhaust hanger bracket with a 13mm socket.



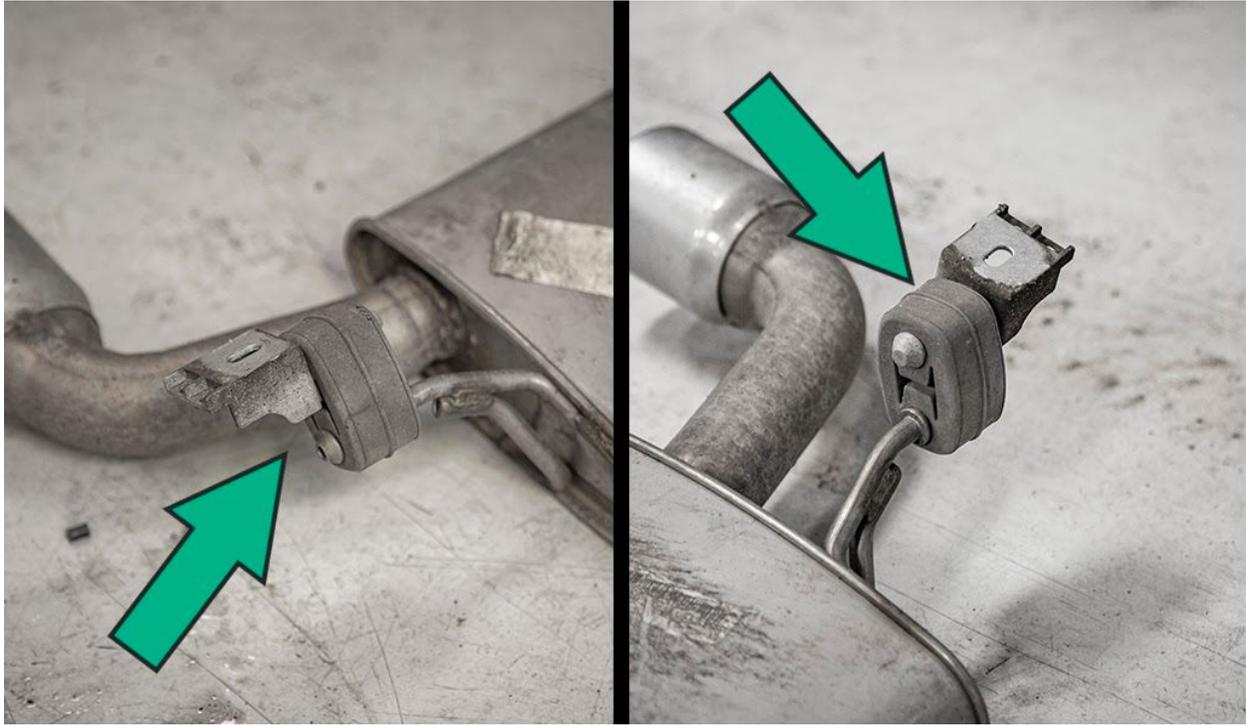
Support the catback system safely and remove both rear exhaust hangers with a 13mm socket.



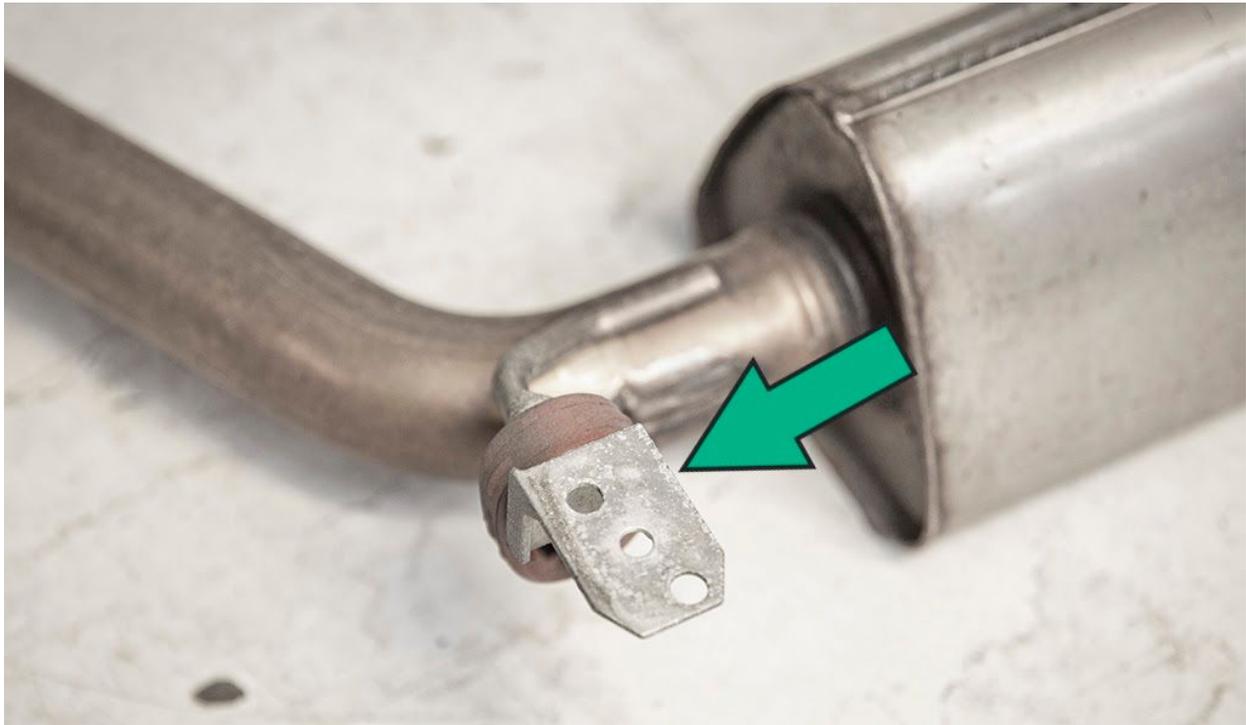
The factory exhaust is now able to be lowered out of the vehicle. An extra set of hands is recommended for safe removal. **Catback is heavy, take care removing.**



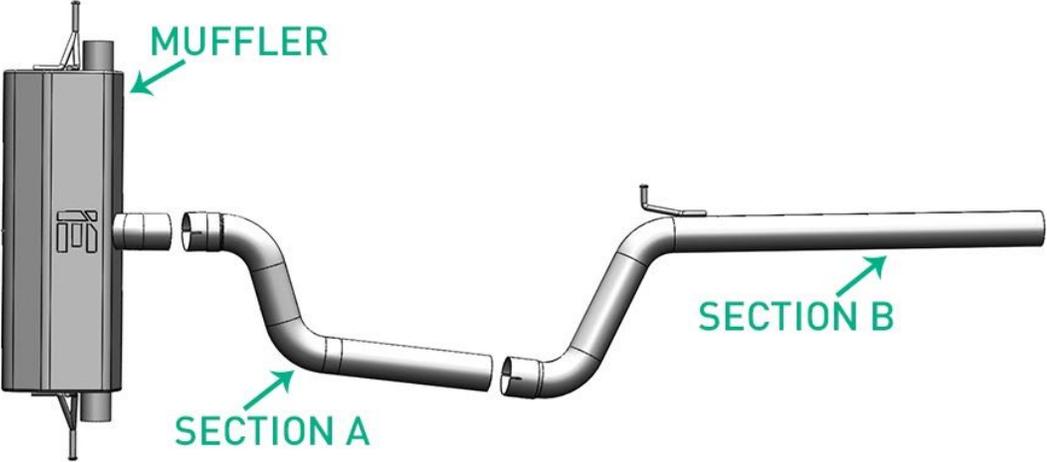
Pry the two factory exhaust hangers off the factory muffler. **Keep note of where these are located for reinstallation.**



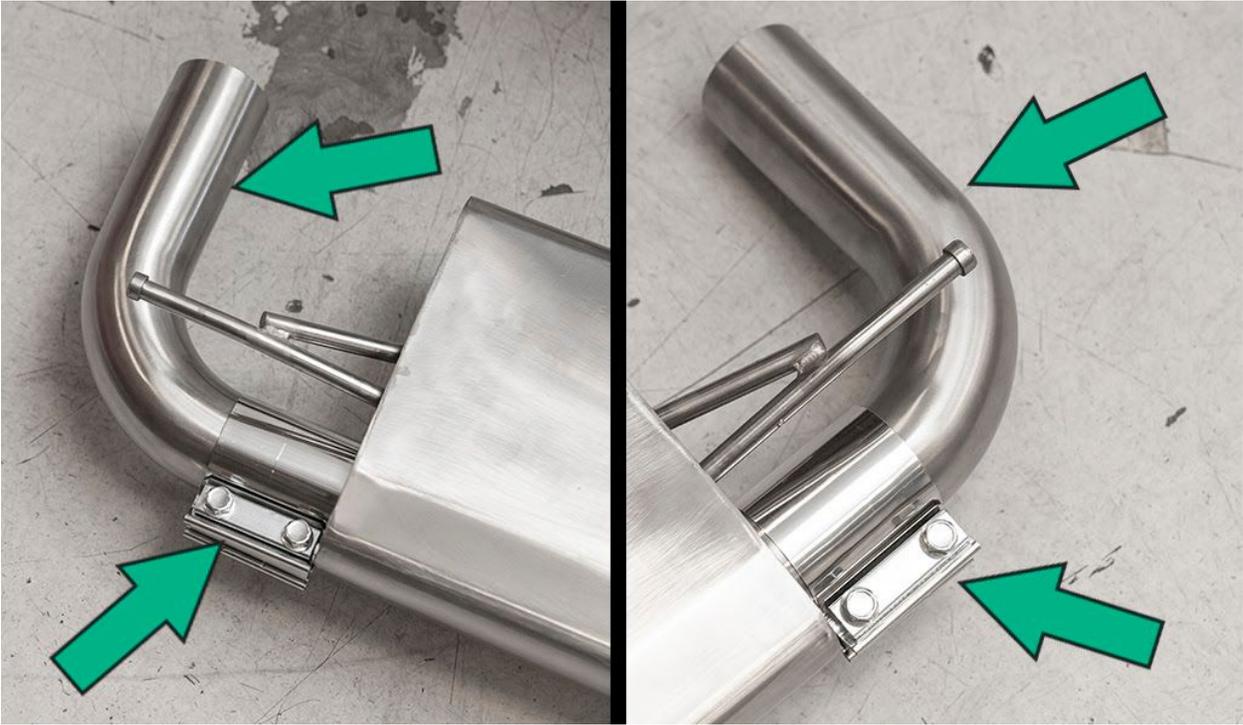
Remove the forward exhaust hanger from the factory catback. **Keep note of the hanger location for reinstallation.**



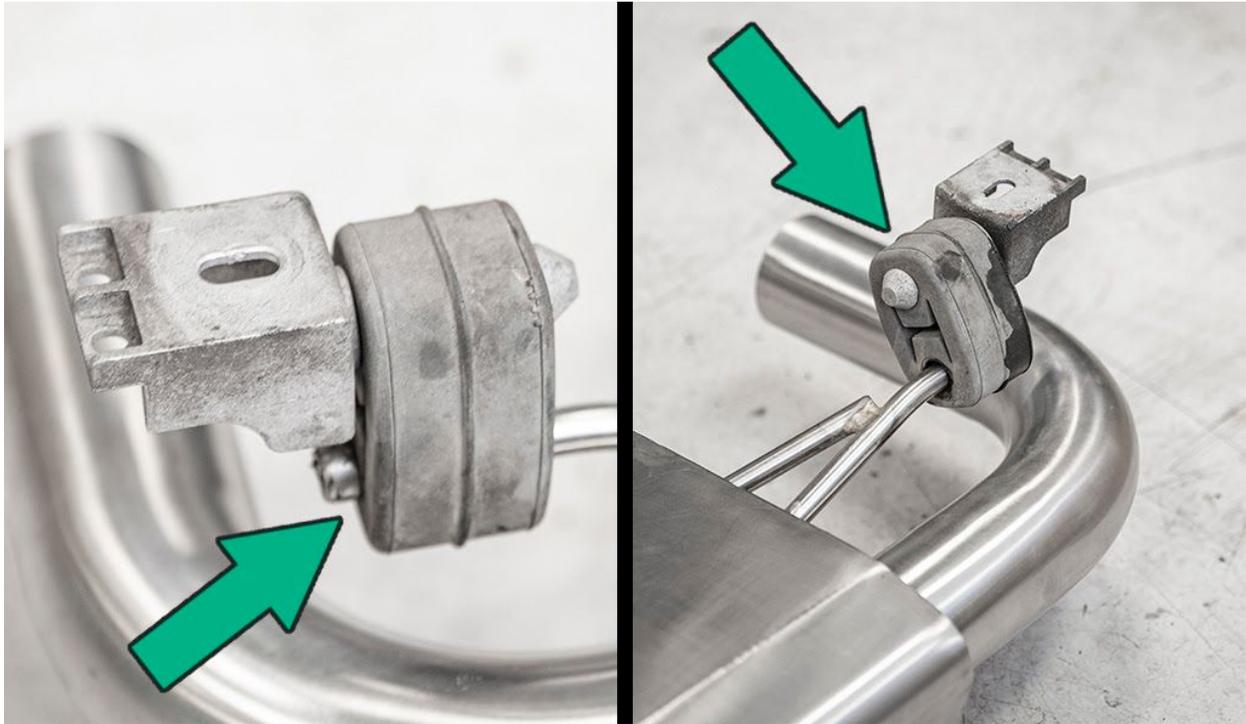
Lay out the muffler and both center sections of the exhaust as shown below on a clean flat surface. *Take care not to scratch the finish on abrasive concrete or similar.*



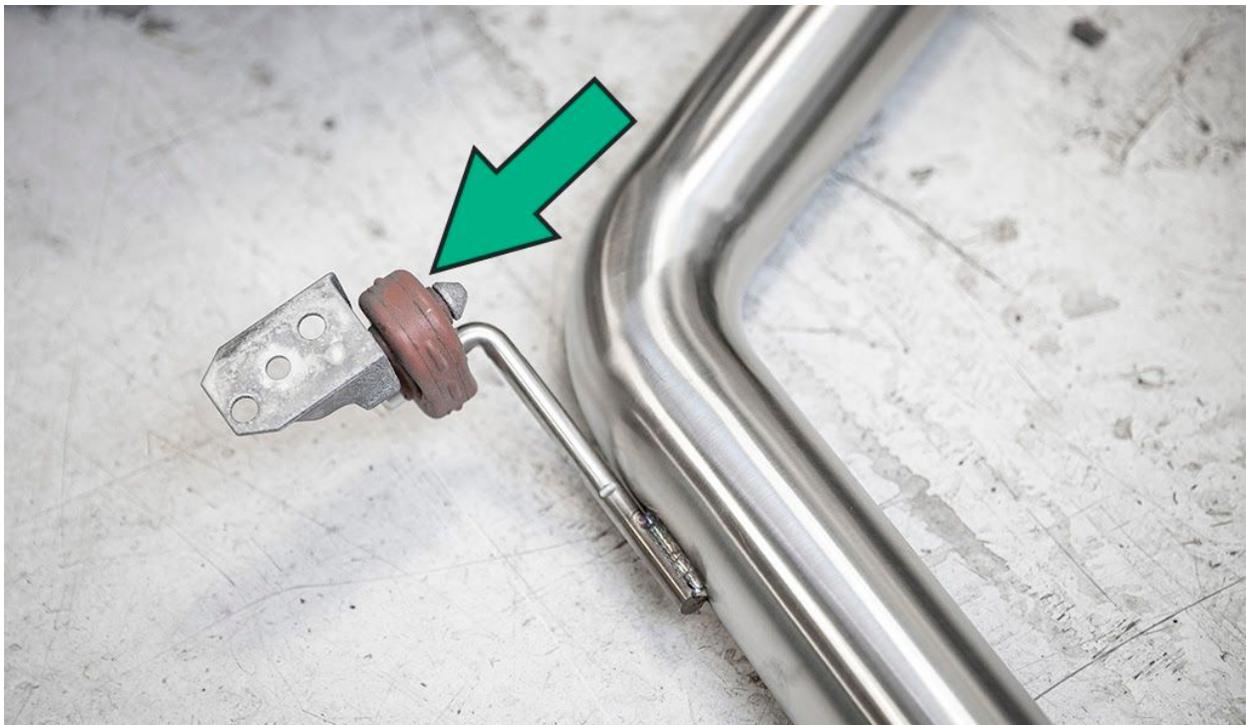
Install the two 90 degree 2.5" exhaust tip sections and clamps to the muffler as shown. Secure the clamp bolts and nuts firmly, but **do not fully tighten clamps** in this step.



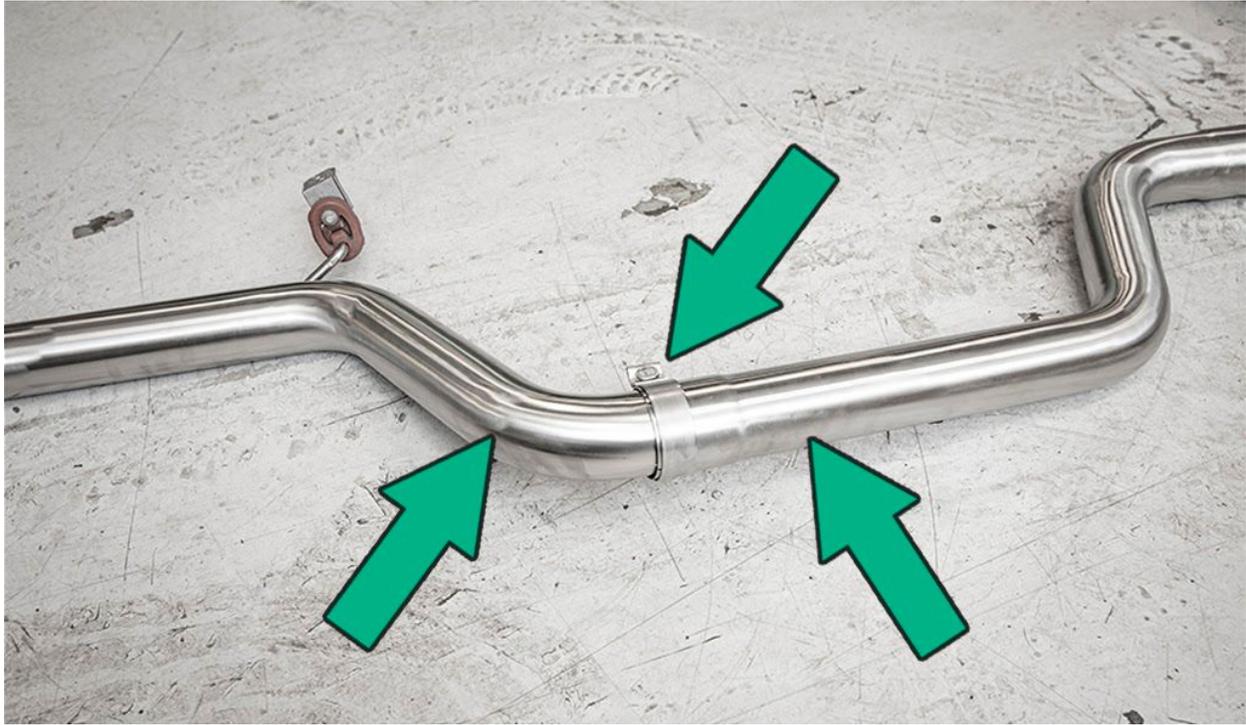
Install both factory exhaust hangers onto IE muffler in the same orientations as factory.



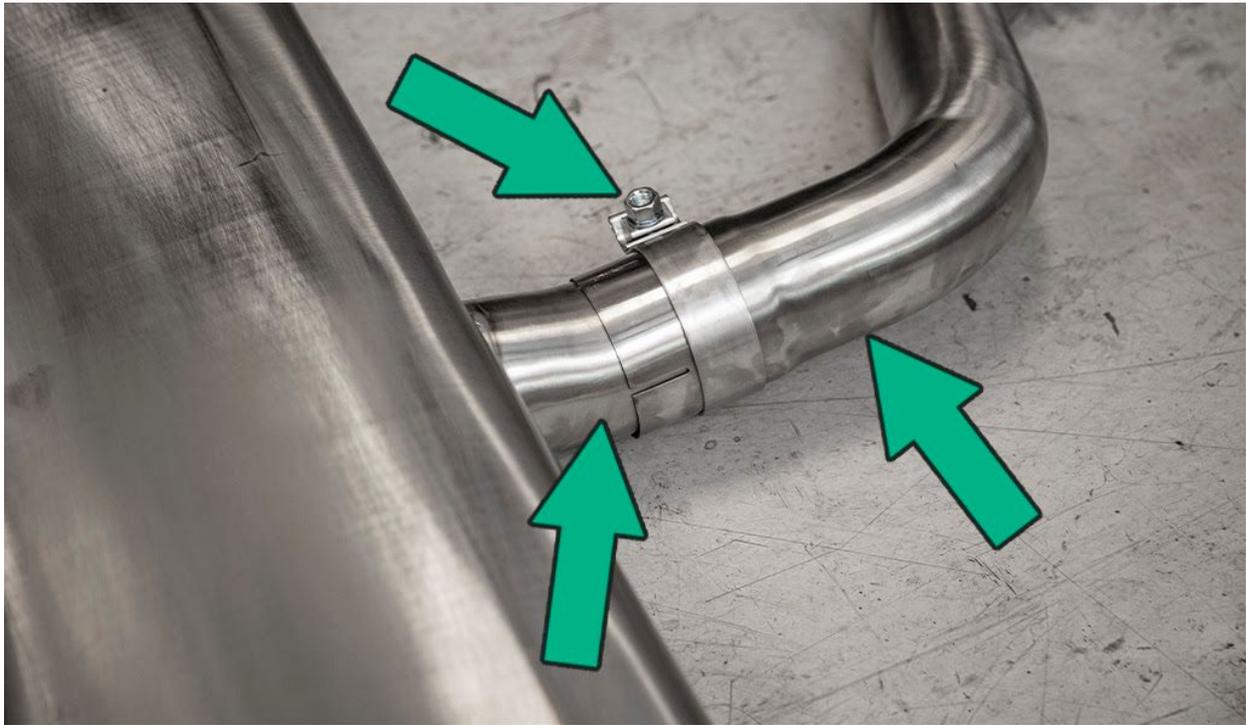
Install forward exhaust hanger onto the Section B IE midpipe in the factory orientation.



Assemble midpipe sections A and B together with an included 3" clamp. Tighten clamp firmly, **but do not fully tighten the clamp** in this step.



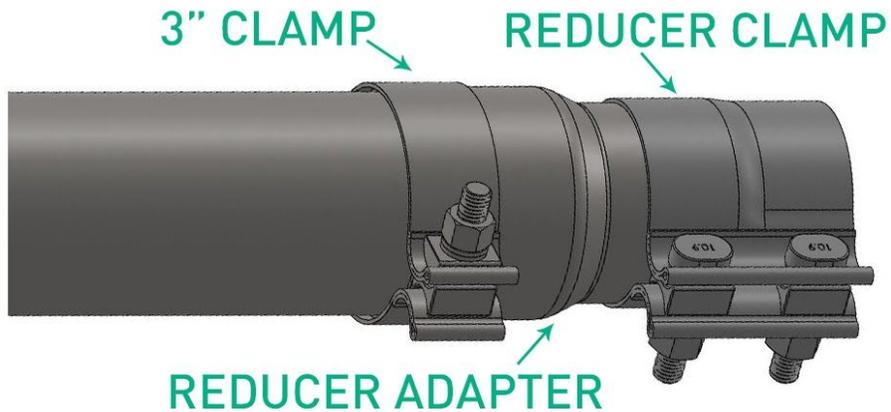
Install midpipe section A to the muffler with a 3" clamp. Tighten clamp firmly, **but do not fully tighten the clamp** in this step.



IF YOU ARE INSTALLING WITH A STOCK DOWNPIPE

For a direct install to your stock downpipe, use the correct combination of included adapters shown below. If you are installing to an IE downpipe, skip to the next step.

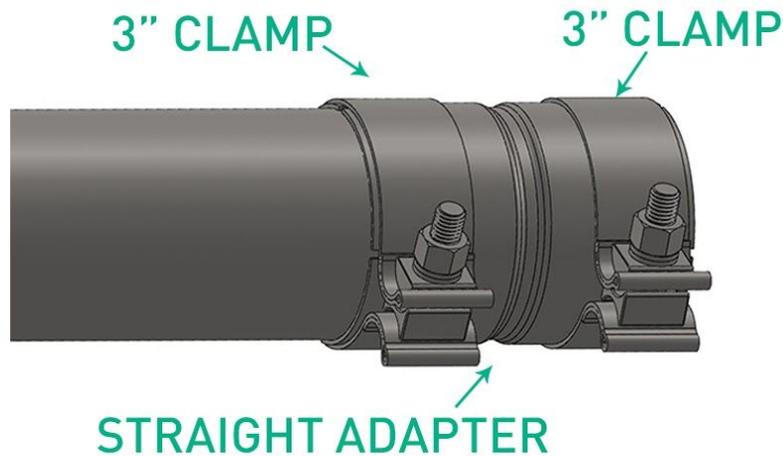
Install the stock downpipe adapter clamp, a 3" clamp, and the stock adapter clamp onto the midpipe section B as illustrated. *Do not tighten clamps in this step.*



IF YOU ARE INSTALLING WITH AN IE DOWNPIPE: IEEXCI3

For a direct install to your IE downpipe, use the correct combination of included adapters shown below.

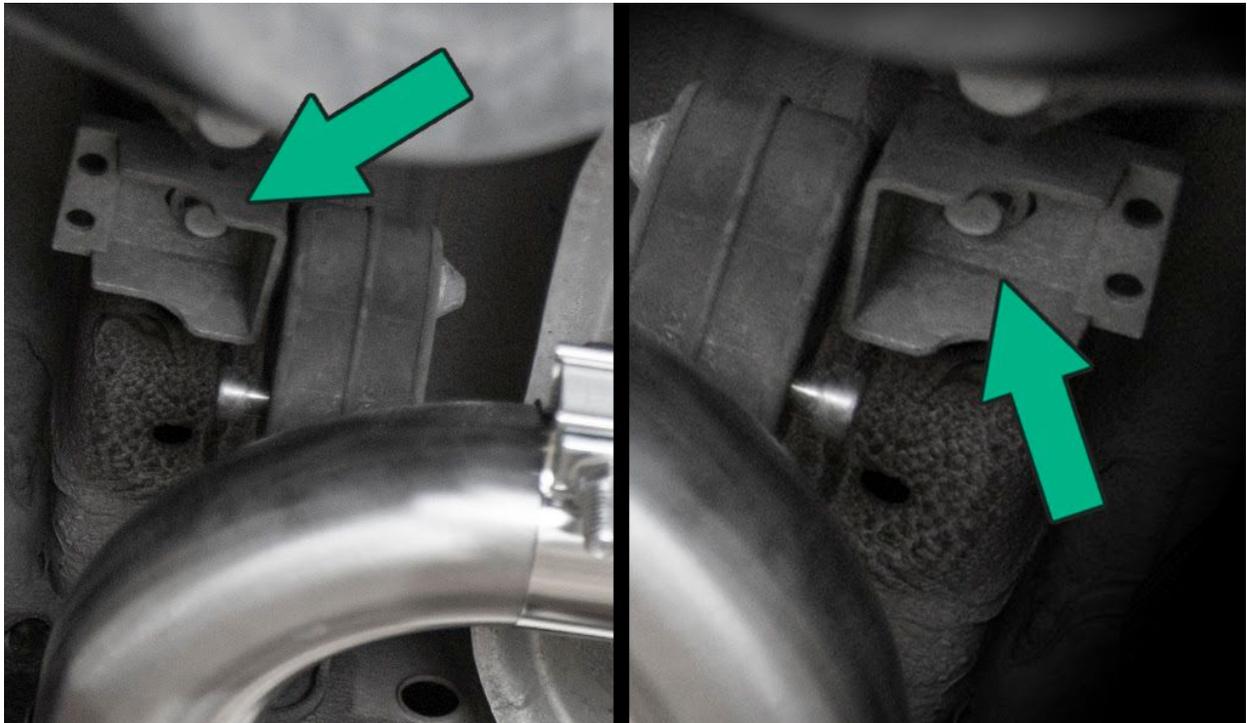
Install the straight downpipe adapter and 3" clamps to the midpipe section B as illustrated.



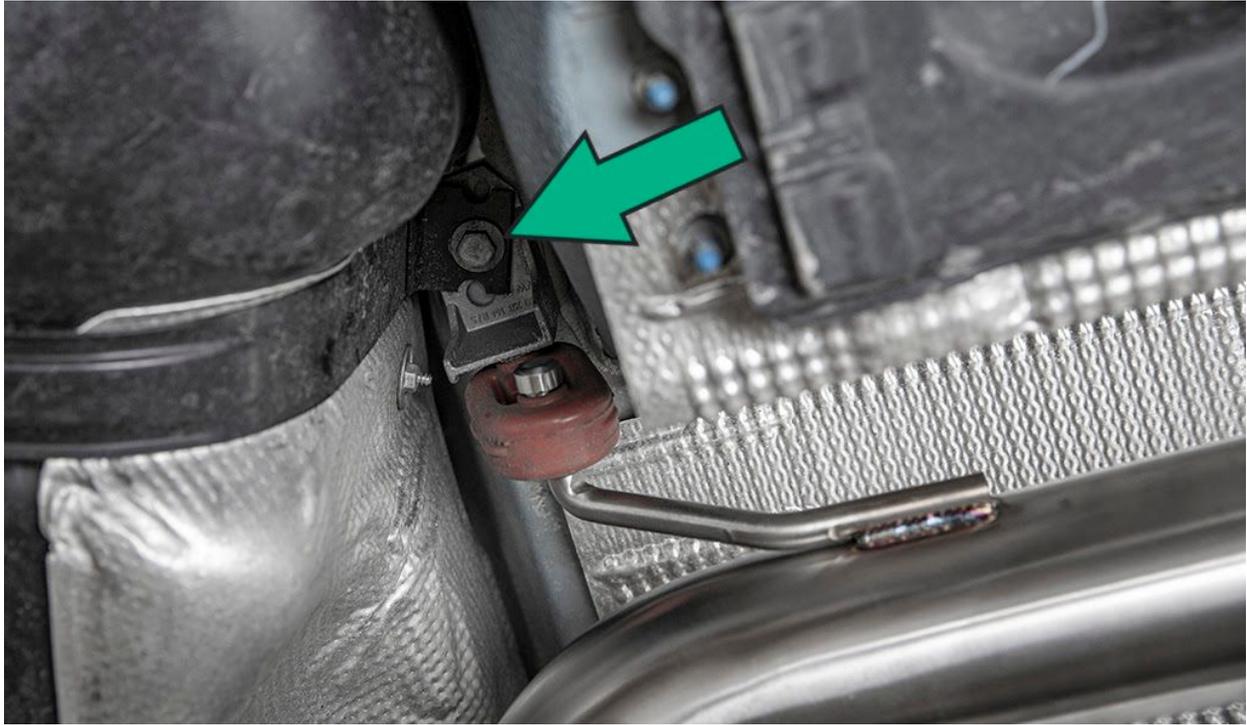
Slide the appropriate adapter combination outlined above onto your downpipe. **Note: it's best to have a friend help support the weight of the catback during this step.**



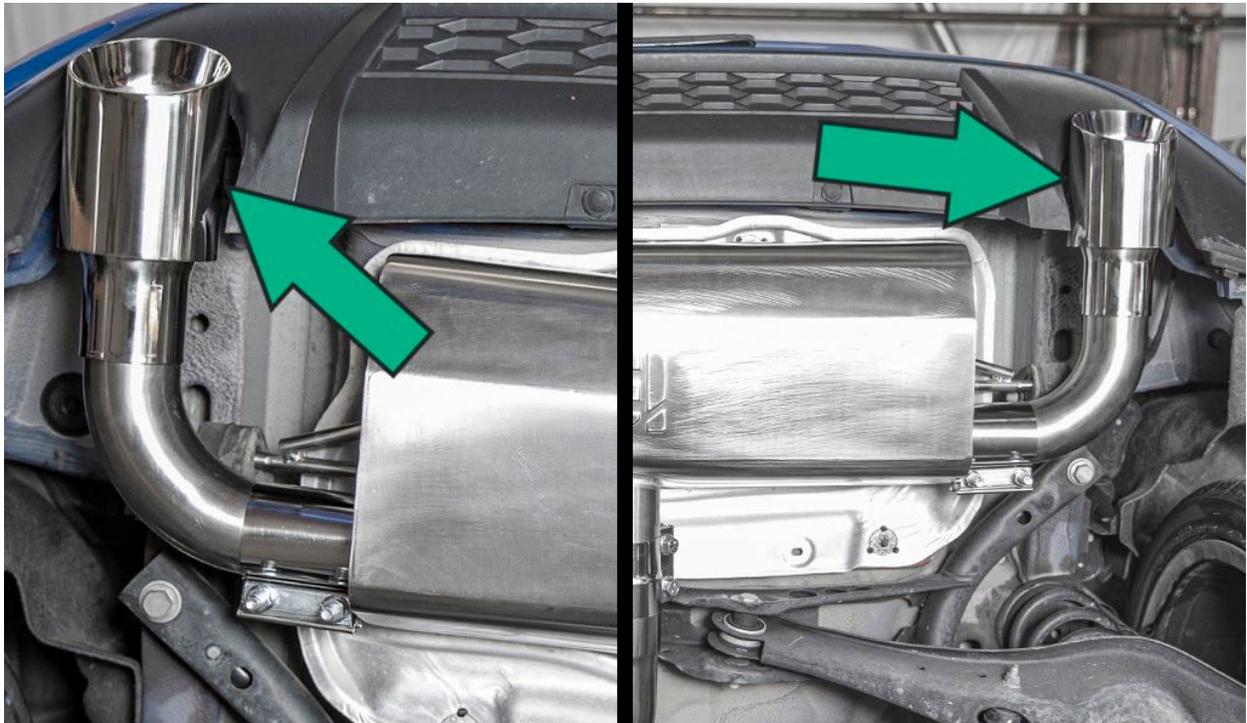
Align the muffler exhaust hangers and reinstall with the factory bolts and a 13mm socket.



Hold the center pipe into place and reinstall the forward exhaust hanger bracket and stock bolt with a 13mm socket.



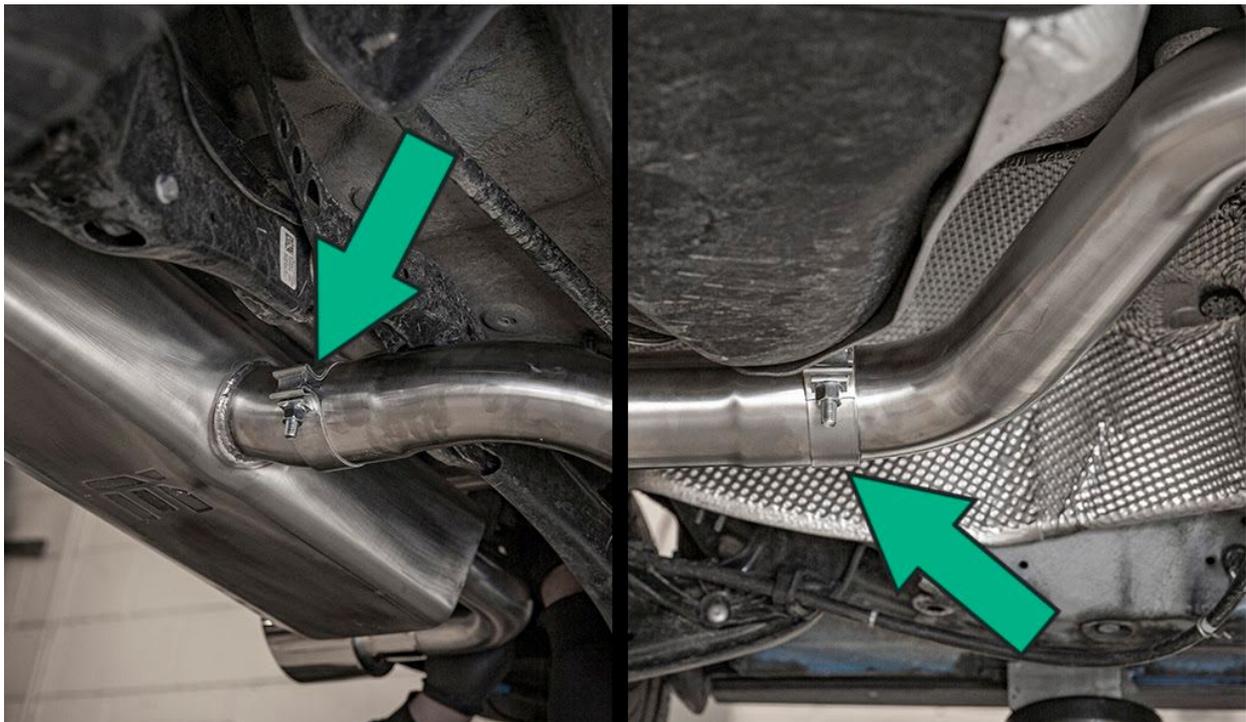
Slide the exhaust tips onto the 2.5" 90 degree exhaust tip extensions.



Adjust the center sections to sit as tucked under the body as possible without any rubbing or binding pressure.



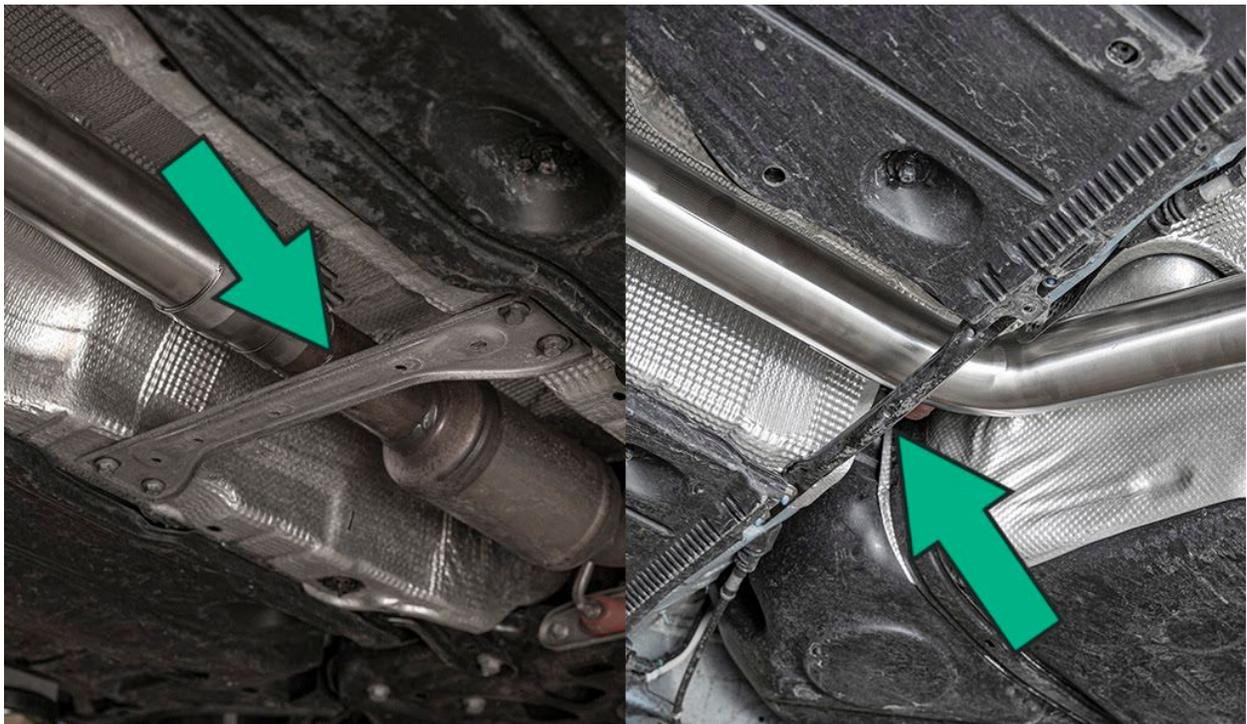
When you are happy with the exhaust orientation, fully tighten both muffler and center section 3" clamps. *Note: We recommend using a strong impact gun, the clamps must stretch, but not crush the pipe to fully tighten against leaks.*



Verify your catback to dowpipe adapter setup is installed correctly and tighten clamps. We recommend using a strong impact gun, the clamps must stretch, but not crush the pipe to fully tighten against leaks.



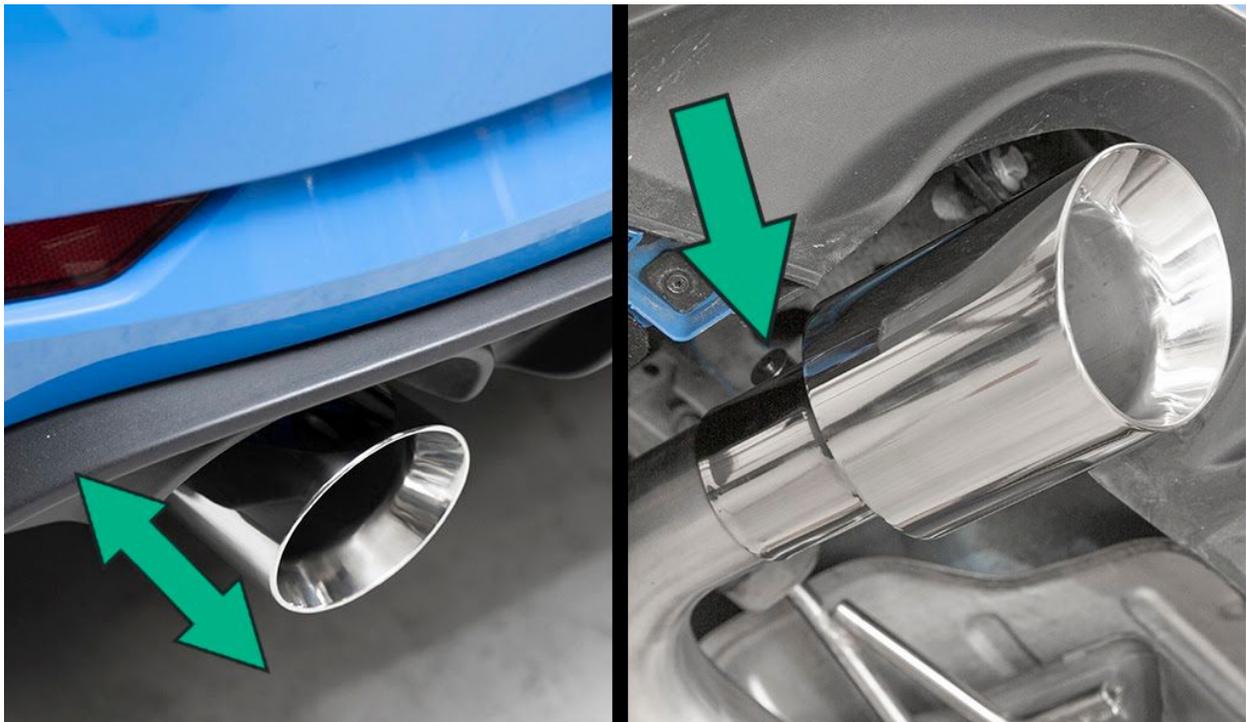
Reinstall both forward and rear cross braces with factory nuts and a 13mm socket.



Tilt exhaust tip extensions up/down vertically and inward/outward to center the tips to personal taste, once satisfied fully tighten the clamps.



Adjust the tip depths to personal taste, once satisfied tighten firmly with a 6mm allen. *Note: make sure you are happy with install depth of tips before tightening, once tightened adjustments become much more difficult.*



Start your car, allow it to reach temp. Listen for any exhaust leaks or signs of vibration/rubbing.
Note: Your new catback may take a few hundred miles before the muffler packing fully breaks-in and the full exhaust sound and volume is realized.



Thank you for purchasing another Integrated Engineering product. We are dedicated to serving your VW/Audi engine and performance needs. Please check our website frequently for new product releases. If you have any questions or concerns about this product please do not hesitate to contact us. -Enjoy the new performance and sound of your new IE 2.5T Exhaust System!

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