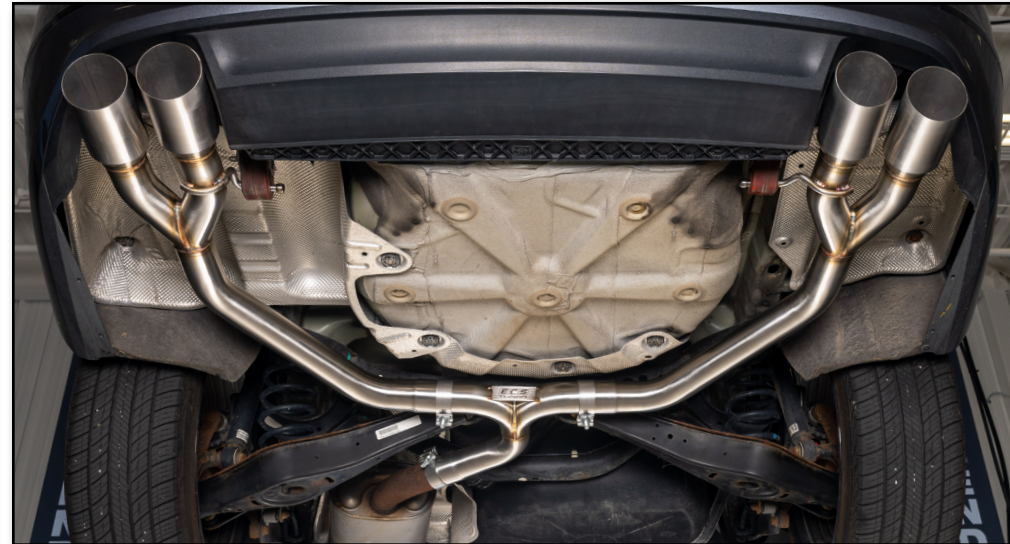
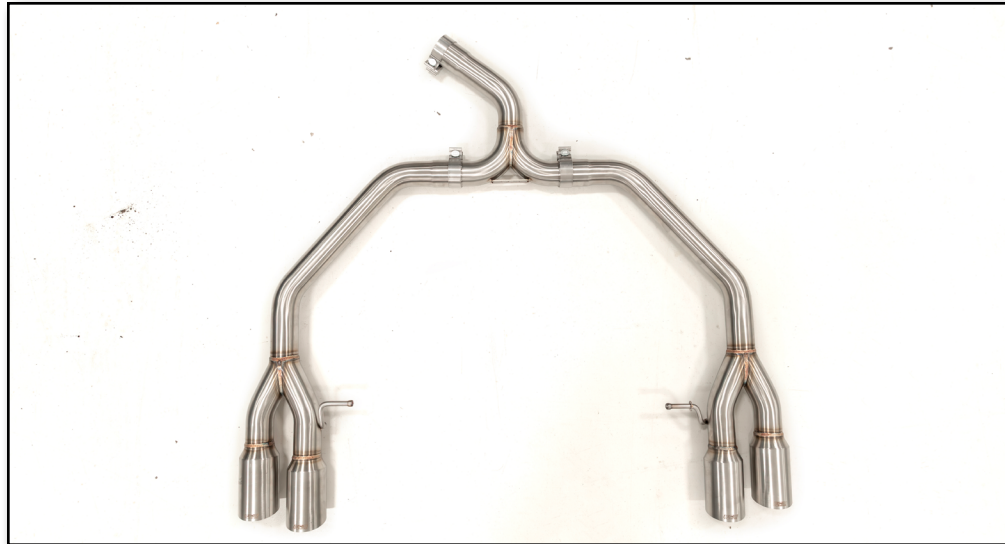




VW B7 Passat VR6 Muffler Delete Kit Installation Instructions - [Click HERE to Shop](#)



Skill Level
1 - Easy
Basic Skills
Required



Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

REQUIRED TOOLS

Note: The tools required for each step will be listed by the step number throughout these instructions.

Standard Automotive Tools

- Protecta-Sockets (for lug nuts)..... [ES#2221243](#)
- **3/8" Drive Ratchet**..... [ES#2765902](#)
- 3/8" Drive Torque Wrench..... [ES#2221245](#)
- **3/8" Drive Deep and Shallow Sockets** [ES#2763772](#)
- **3/8" Drive Extensions** [ES#2804822](#)
- **Hydraulic Floor Jack** [ES#2834951](#)
- Torx Drivers and Sockets [ES#11417/8](#)
- 1/2" Drive Deep and Shallow Sockets..... [ES#2839106](#)
- 1/2" Drive Ratchet
- 1/2" Drive Extensions
- 1/2" Drive Torque Wrench..... [ES#2221244](#)
- 1/2" Drive Breaker Bar [ES#2776653](#)
- Bench Mounted Vise
- Crows Foot Wrenches
- Hook and Pick Tool Set [ES#2778980](#)

Required For This Install

- 1/4" Drive Ratchet..... [ES#2823235](#)
- 1/4" Drive Deep and Shallow Sockets [ES#2823235](#)
- 1/4" Drive Extensions [ES#2823235](#)
- Plier and Cutter Set..... [ES#2804496](#)
- Flat and Phillips Screwdrivers [ES#2225921](#)
- **Jack Stands** [ES#2763355](#)
- Ball Pein Hammers
- Pry Bar Set..... [ES#1899378](#)
- Electric/Cordless Drill
- Wire Strippers/Crimpers
- Drill Bits
- Punch and Chisel Set
- Hex Bit (Allen) Wrenches and Sockets [ES#11420](#)
- Thread Repair Tools [ES#1306824](#)
- Open/Boxed End Wrench Set [ES#2765907](#)

Available On Our Website

Specialty Tools

- **Exhaust Pipe Cutter Tool** [ES#3106581](#)
- **Exhaust Hanger Removal Pliers** [ES#2784927](#)

INSTALLATION NOTES

- **RH** refers to the *passenger side* of the vehicle.
- **LH** refers to the *driver side* of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

GENERAL PREPARATION AND SAFETY INFORMATION

ECS Tuning cares about your health and safety, please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- **ALWAYS** wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- Whether lifting a vehicle using an automotive lift or a hydraulic jack, be sure and utilize the factory specified lift points.
- Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- **ALWAYS** support the vehicle with jack stands.
- **ALWAYS** read and follow all safety information and warnings for the equipment you are using.



NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

REMOVING THE STOCK MUFFLERS

Step 1: Paint Pen -OR- Masking Tape

Locate the creased bend just upstream of the factory Y-pipe, measure 130 mm upstream and make a mark all the way around the pipe as shown.



Step 2: Exhaust Pipe Cutter Tool, Metal File



It is **absolutely imperative** that you take your time here and double or triple check your marks before you cut anything. There is no turning back once the pipes have been cut, so measure twice, cut once!

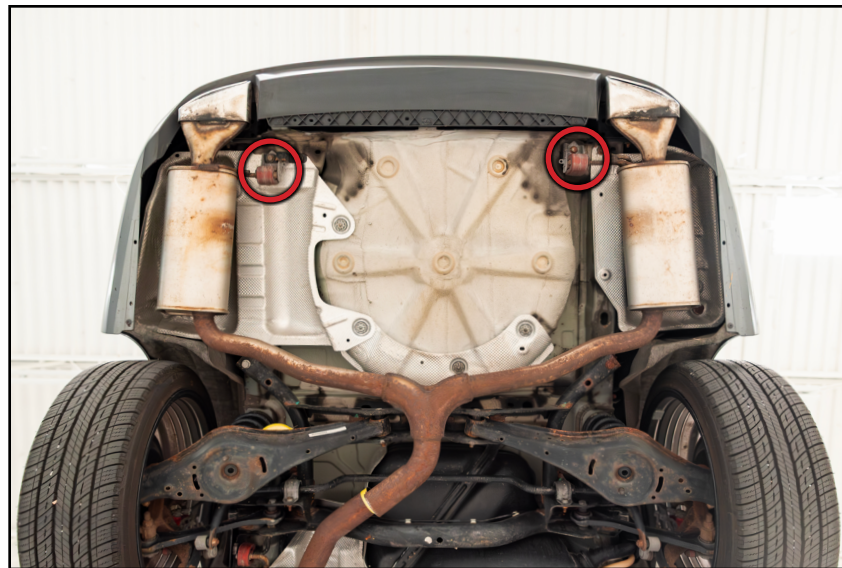
Support the muffler section from below, then cut along the lines we made in the previous step, being sure to cut as straight as possible until you cut all the way through each pipe. Remove any burrs from the exhaust pipes, this will ensure a proper fit and seal once the new pipes are installed.



REMOVING THE STOCK MUFFLERS

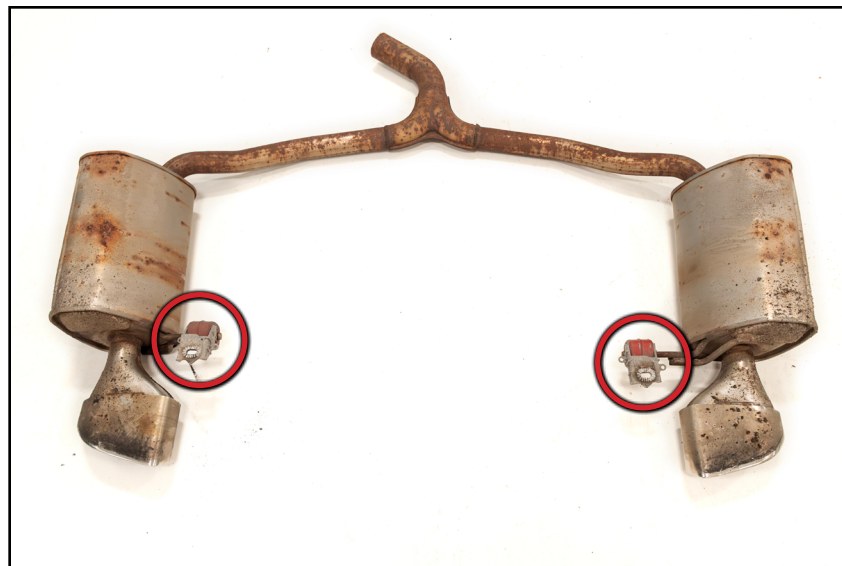
Step 3: 13mm Socket & Ratchet

Remove the two screws that secure the muffler hangers (circled in **RED**) to the vehicle and remove the mufflers.



Step 4: Exhaust Hanger Removal Pliers

Remove the muffler hangers (circled in **RED**) and set them aside.

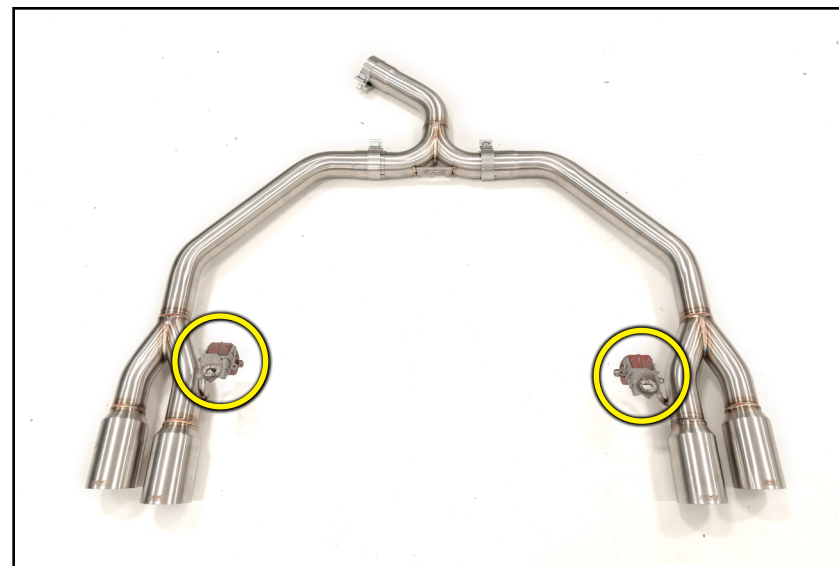


INSTALLING THE MUFFLER DELETE KIT

Step 1: Pipe Expander Tool, Ball Pein Hammer

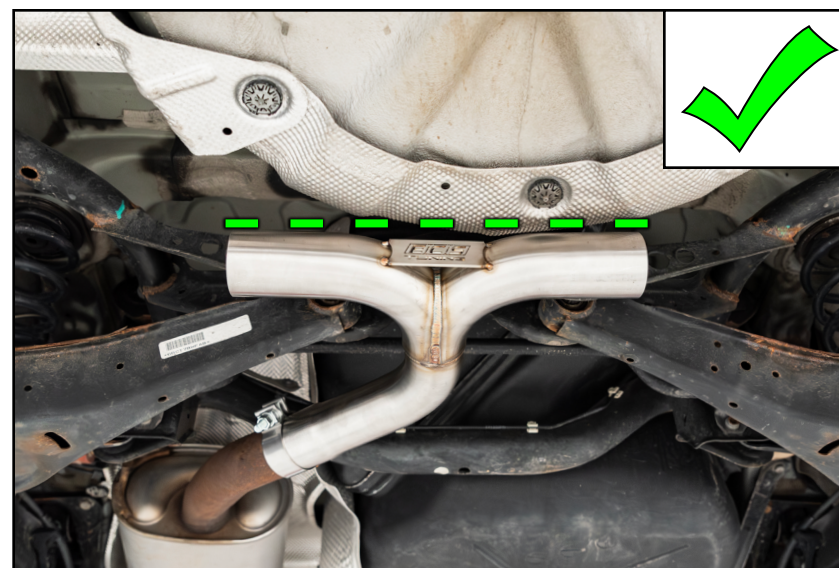
Before we begin, unpack your new muffler delete kit and test fit the pipes together to make sure they slide together easily. If they do not slide together easily, use a pipe expander tool or gently tap on the ends of the pipes with a ball pein hammer to straighten them, then recheck fitment.

Transfer the exhaust hangers (circled in **YELLOW**) to the new tail pipes, orienting them exactly as they were before.



Step 2: 15mm Socket & Ratchet

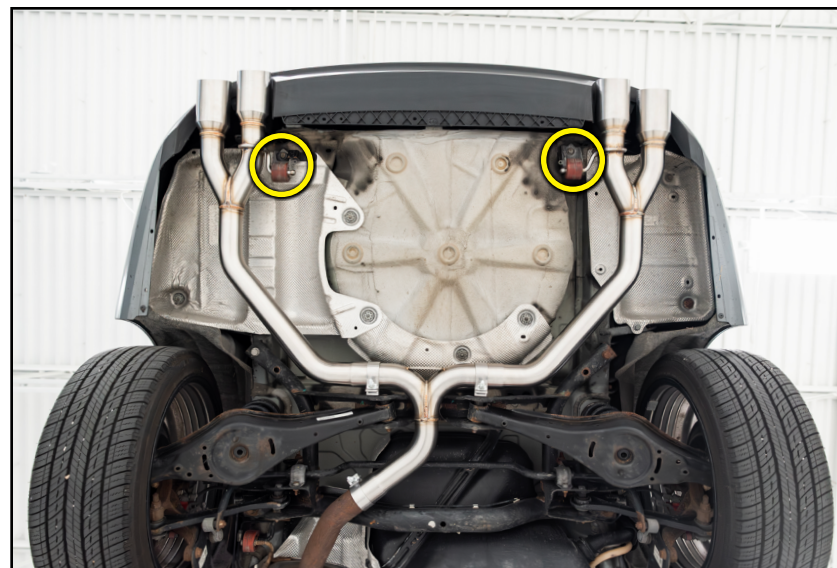
Install the new Y-pipe onto the stock exhaust system, rotate it until it is sitting level side-to-side as much as possible, then tighten the clamp (arrow) until fully snug.



INSTALLING THE MUFFLER DELETE KIT

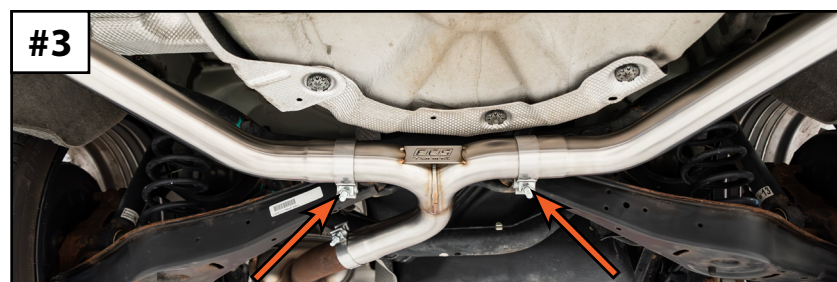
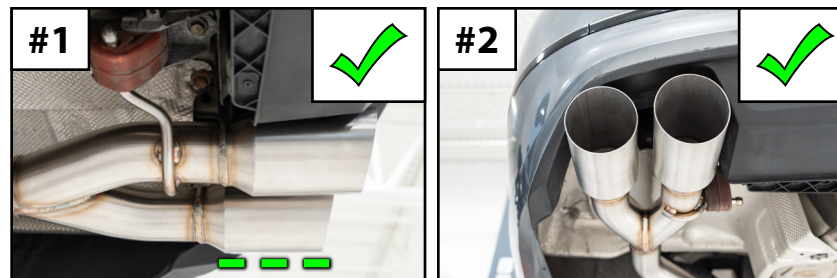
Step 3: 13mm Socket & Ratchet

Slide the tail pipes onto the Y-pipe as shown, then reinstall the screws to secure the exhaust hangers (circled in **YELLOW**) to the vehicle.



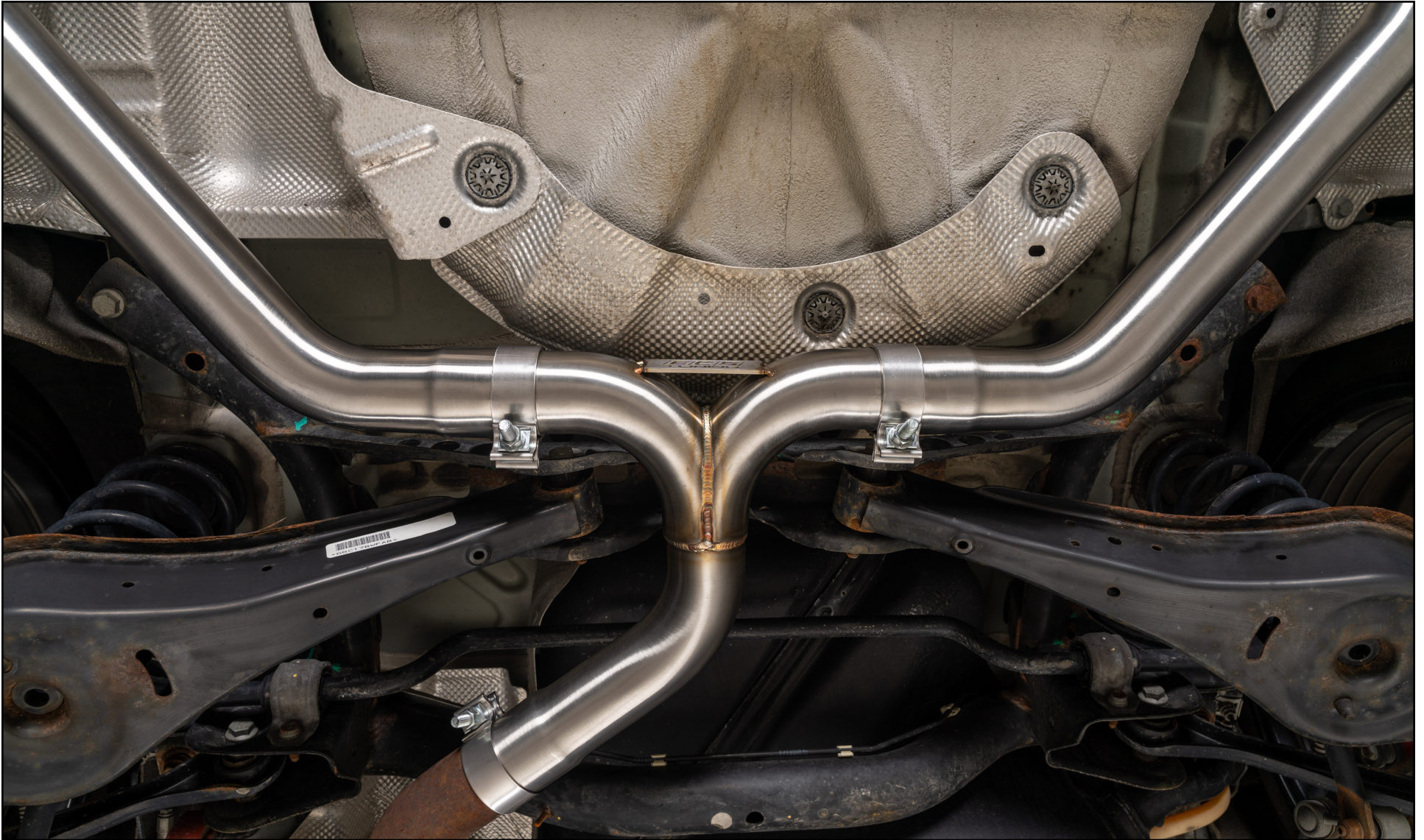
Step 4: 15mm Socket & Ratchet

Rotate the tail pipes until the exhaust tips are level front to back as much as possible (**Photo #1**) and have adequate clearance around the diffuser. Slide the tailpipes in or out until the tail pipes are centered in the exhaust cutouts (**Photo #2**), then tighten the clamps (arrows in **Photo #3**) until fully snug.



Congratulations, your installation is complete!

Your Muffler Delete Kit installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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