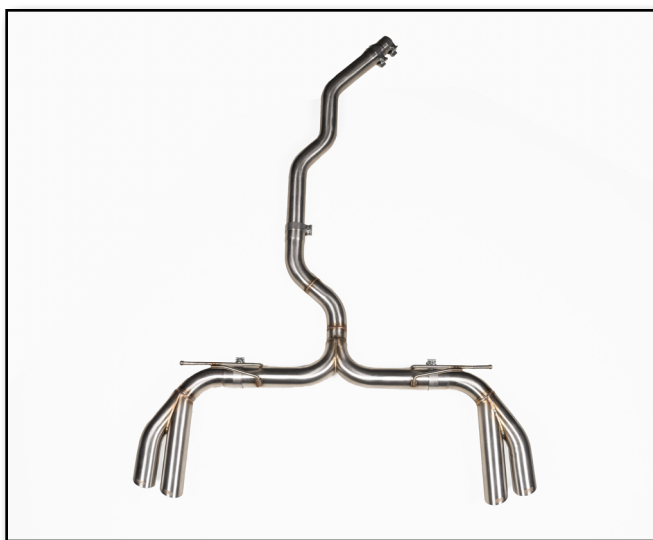
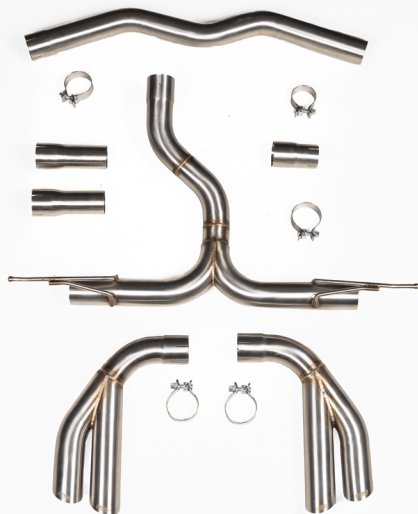




VW T3 Touareg TDI Muffler Delete Kit Installation Instructions - [Click HERE to Shop](#)



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

Available On Our Website

- 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](#)

Specialty Tools

- **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.

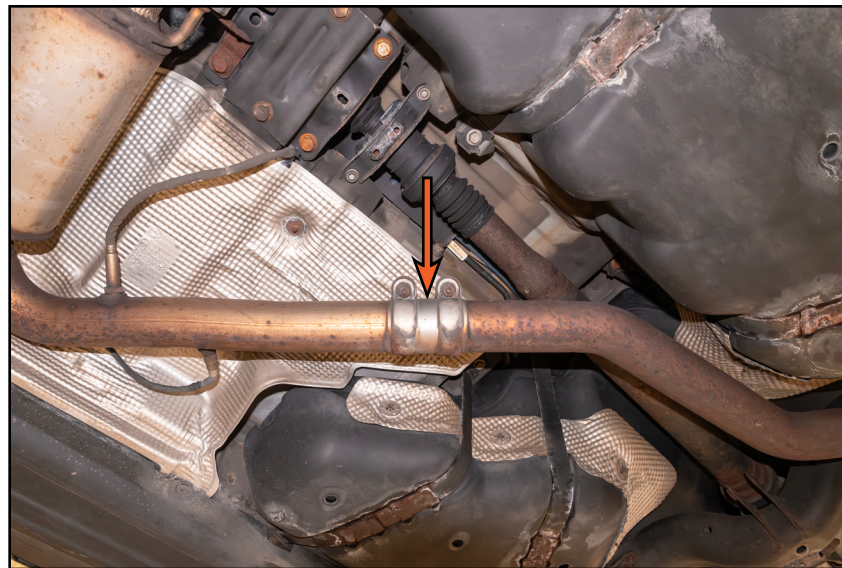


NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

REMOVING THE STOCK MUFFLER

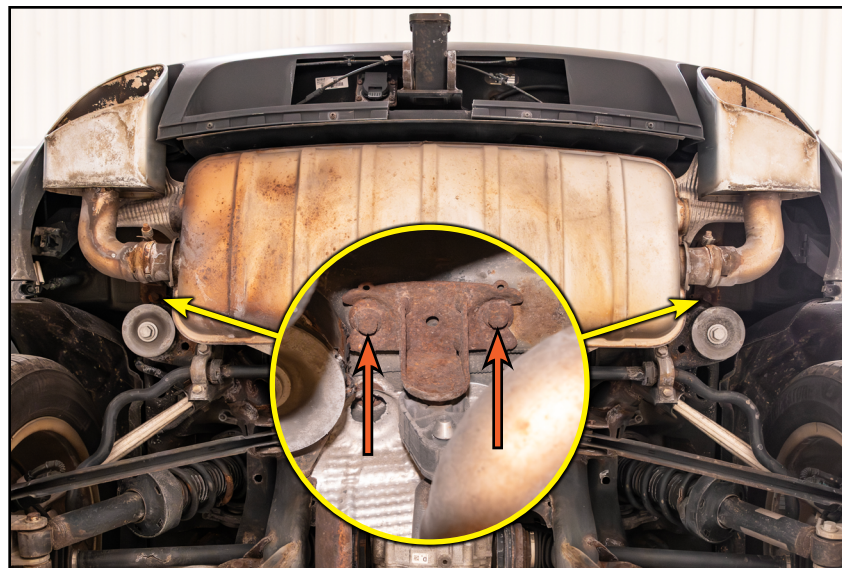
Step 1: 13mm Socket & Ratchet

Loosen the sleeve clamp (arrow) and slide it rearward onto the exhaust pipe.



Step 2: 13mm Socket & Ratchet

Loosen the screws (arrows in inset photo) that secure the muffler hangers to the vehicle, then carefully remove the exhaust system from the vehicle.

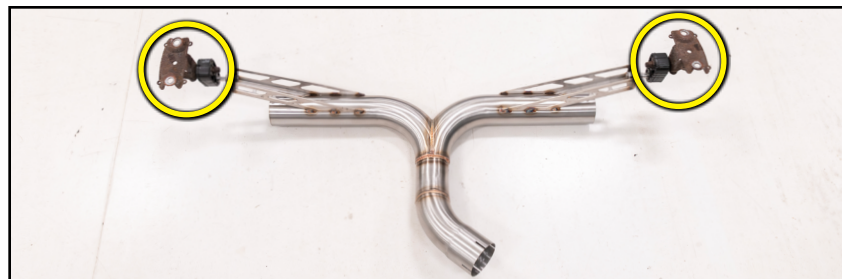


INSTALLING THE MUFFLER DELETE KIT

Step 1: Exhaust Hanger Removal Pliers

Remove the muffler hangers (circled in **YELLOW**) from the stock muffler and transfer them to the new Y-pipe as shown, orienting them exactly as they were before.

If reusing OE exhaust tips: Loosen the clamps and remove the exhaust tips from both sides of the muffler and set them aside.



Step 2:

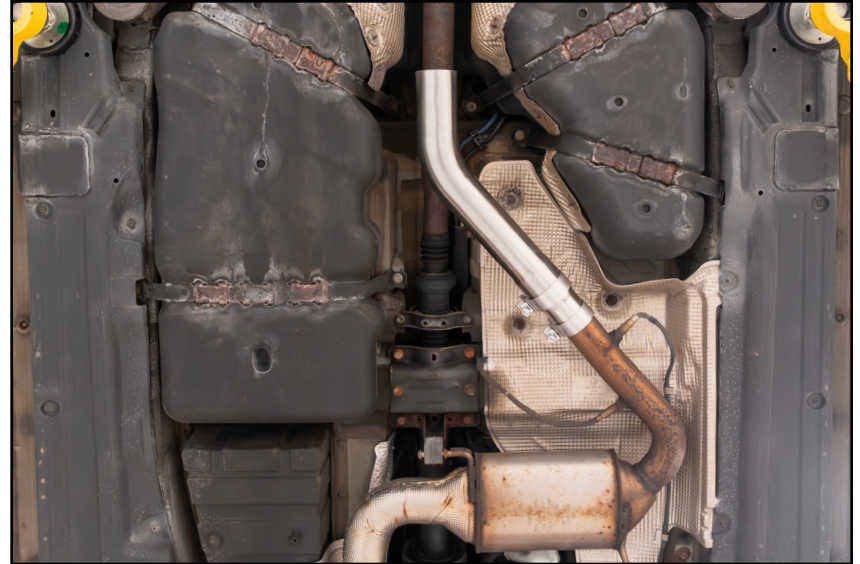
Slide the adapter pipe and clamp onto the stock downpipe as shown.



INSTALLING THE MUFFLER DELETE KIT

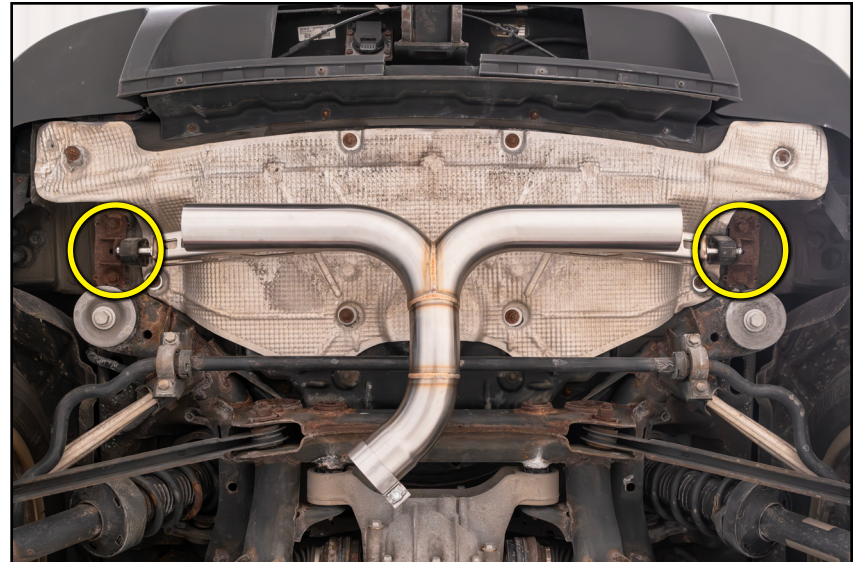
Step 3:

Slide the new front pipe and clamp onto the adapter as shown.



Step 4: 13mm Socket & Ratchet

Lift the new Y-pipe into place and secure the muffler hangers (circled in **YELLOW**) to the vehicle.

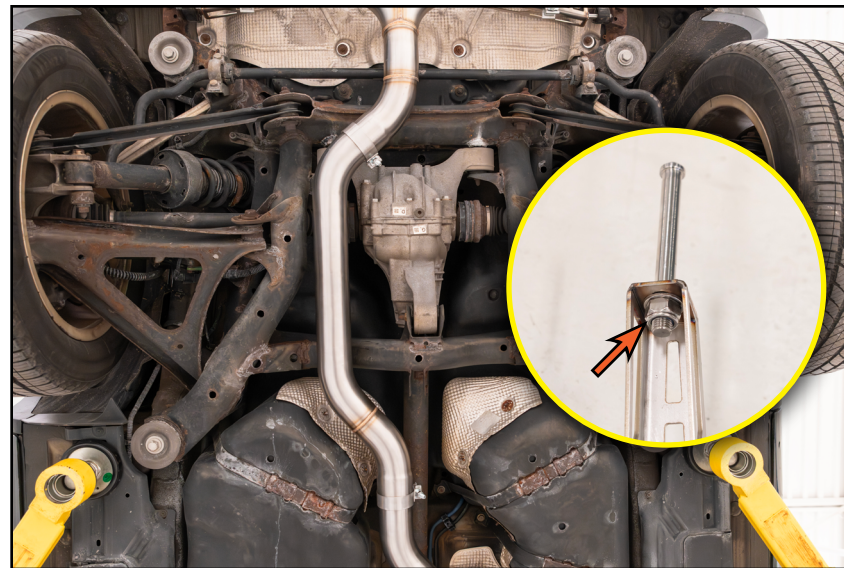


INSTALLING THE MUFFLER DELETE KIT

Step 5: 19mm Wrench, 19mm, 15mm Socket & Ratchet

Slide the new mid-pipe onto the front pipe, then connect it to the Y-pipe as shown.

Loosen the nut (arrow in inset photo) on each Y-pipe hanger rod and adjust the system to ensure adequate clearance between the pipes and all surrounding components. Once proper clearance is achieved, continue fine-tuning the alignment until the Y-pipe is level side-to-side and square with the vehicle. When satisfied with the fitment, fully tighten all clamps and hanger rod nuts.



Step 6: 15mm Socket & Ratchet

If reusing OE exhaust tips: Slide the new exhaust tip adapters onto the Y-pipe and tighten the clamps (arrows in **Photo #1**) until fully snug.

Slide the exhaust tips onto the Y-pipe and adjust them until they are centered in the exhaust cutouts and level front-to-back, then tighten the clamps (arrows in **Photo #2**) 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

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.

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