



VW MK7 Jetta 1.4T Rear Muffler Delete Kit Installation Instructions - [ES3675305](#)



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.

INTRODUCTION

The Project:

Today we are going to install our ECS Tuning Muffler Delete Kit for the Volkswagen MK7 1.4T Jetta. This kit has been designed by the engineering team at ECS Tuning to improve the flow of exhaust and give your Jetta a deeper more audible exhaust note without the cost of a full cat-back exhaust system. This job requires only a few basic tools and installation is a total breeze! When it comes time to make the cut and remove the stock muffler, take your time. An accurate cut is crucial for proper installation.

The photo below shows the muffler delete pipe laid next to the stock muffler that we will be removing in these installation instructions. As you can see, the new pipe will be a direct replacement for the stock muffler, utilizing the stock mounting hanger locations.



Be sure to read these instructions completely before you begin the project, and don't be afraid to refer back as needed. Thank you for choosing ECS Tuning for all your performance and repair needs, we appreciate your business!

TABLE OF CONTENTS

Required Tools and Equipment.....	pg.4
Installation and Safety Information	pg.5
Removing the Stock Muffler.....	pg.6
Installing the Muffler Delete Kit	pg.9
Schwaben Tools	pg.11

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 Pipe Hanger Remover Pliers**..... [ES#2784927](#)
- **Exhaust Pipe Cutter**..... [ES#3106581](#)

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.

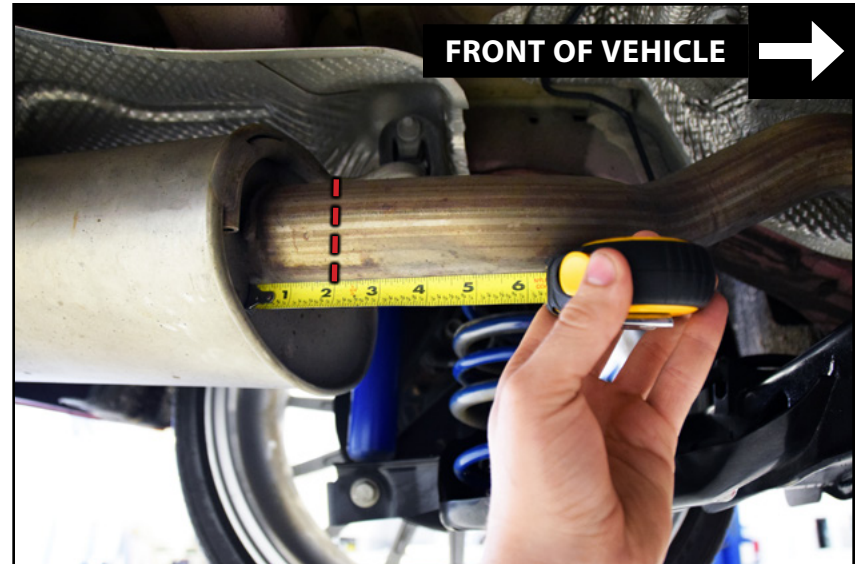


NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

REMOVING THE STOCK MUFFLER

Step 1: Measuring Tape, Marker -or- Masking Tape

Measure from the front face of the rear muffler 2" upstream and make a mark (highlighted in **RED**) with a marker or piece of masking tape.



Step 2: Marker -or- Masking Tape



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 pipe has been cut, so measure twice, cut once!

Ensure the alignment of your mark all the way around the perimeter of the pipe and re-mark the pipe as needed before you begin to cut.



REMOVING THE STOCK MUFFLER

Step 3: Exhaust Pipe Cutter -or- Reciprocating Saw

Cut along the line you made in the previous step being sure to cut as straight as possible until you cut all the way through the pipe.



Installing the 55mm clamp available [HERE](#) will allow you to re-install your stock muffler if desired.



Step 4: Exhaust Pipe Hanger Remover Pliers

Remove the two exhaust hangers from the muffler, leaving them attached to the body and remove the muffler from the vehicle.



REMOVING THE STOCK MUFFLER

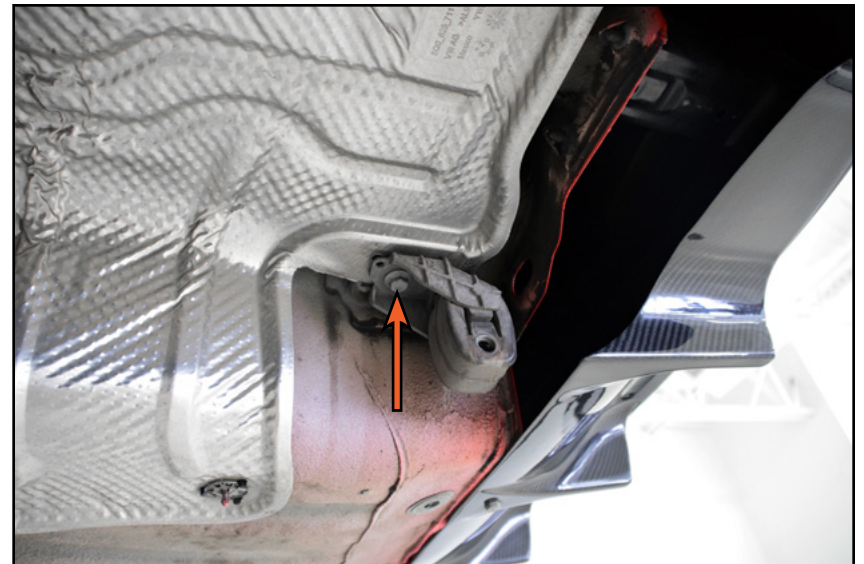
Step 5: Metal File -or- Die Grinder

Use a metal file or die grinder to remove any burrs from the exhaust pipe that we cut, this will ensure a proper fit and seal once the new pipe is installed.



Step 6: 13mm Socket & Ratchet

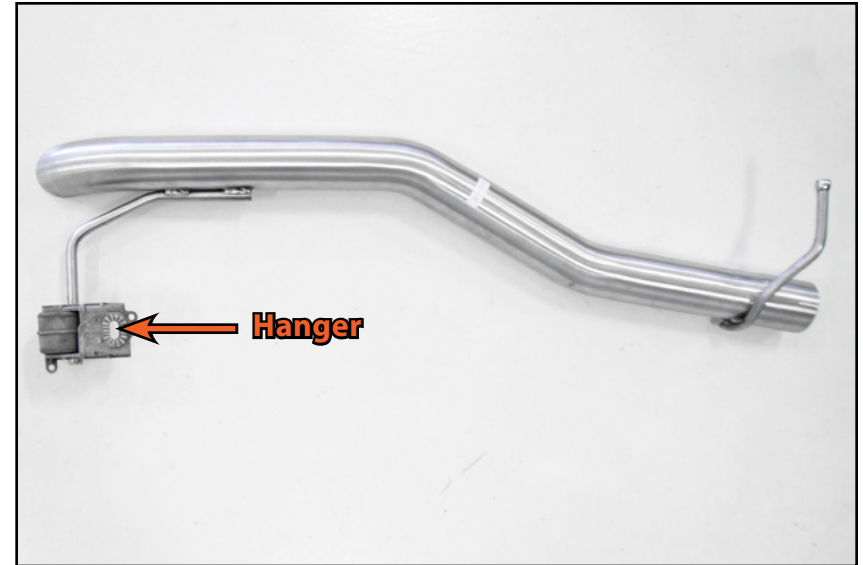
Remove the bolt (arrow) which secures the rear hanger to the vehicle. Remove the hanger.



INSTALLING THE MUFFLER DELETE KIT

Step 1:

Slide the hanger over the rear hanger rod on the muffler delete pipe as shown.



Step 2:

Slide the 2.25" clamp over the end of the pipe (not shown) and slide it onto the stock exhaust.



INSTALLING THE MUFFLER DELETE KIT

Step 3:

Slide the hanger rod on the pipe into the frontmost rubber hanger as shown.



Step 4: 13mm Socket & Ratchet

Reinstall the bolt (arrow) which secures the rear exhaust hanger in place then push the pipe rearward and tighten the clamp to secure it in place.

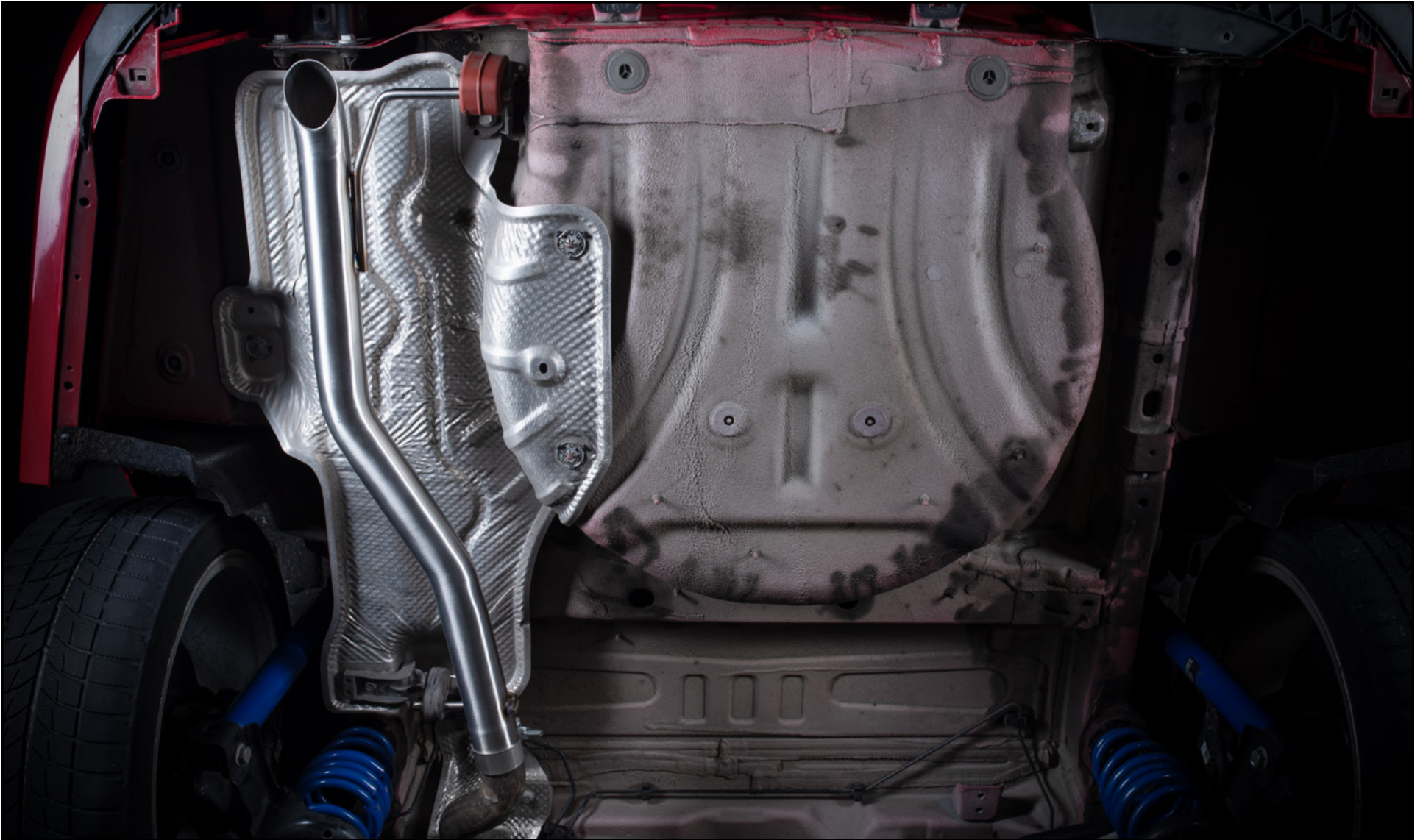
Congratulations, your installation is complete!



SCHWABEN - BUILD THE ULTIMATE TOOL COLLECTION

At ECS Tuning, we carry a line of high quality Schwaben Tools and Equipment to help you build your ultimate tool collection. Never before has affordability and quality been so closely related. Our entire Schwaben line is subjected to strict in house testing for strength and durability. See what we have to offer and equip your garage without breaking the bank.

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.

Although this material has been prepared with the intent to provide reliable information, no warranty (express or implied) is made as to its accuracy or completeness. Neither is any liability assumed for loss or damage resulting from reliance on this material. SPECIFICALLY, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTY IS MADE OR TO BE IMPLIED WITH RESPECT TO THIS MATERIAL. In no event will ECS Tuning, Incorporated or its affiliates be liable for any damages, direct or indirect, consequential or compensatory, arising out of the use of this material.