



Volkswagen MK5/MK6 Brushed Pedal Set Installation Instructions



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'll be installing a Brushed Pedal Set into our Volkswagen MK6 Jetta. These pedals are the perfect upgrade to give your MK5/MK6 that "sporty" look and feel.

The ECS Difficulty Gauge on the right shows that this install is rated as **"1: Easy"**, that means that only basic skills are required for this job. We're also going to lay it out for you step by step, so even if you don't have much "wrench" time under your belt, these instructions will make the install a breeze! A basic set of tools is required, so be sure to check out the tool list on [Page 5](#), and make sure you have everything you need on hand before you begin. If you have any previous experience with a similar repair or install, you could probably knock this out in an hour, but if you have less experience, you should plan an evening for the project just in case.

A couple of final points - you'll be working inside the vehicle for most of this install, it's a good idea to vacuum out the driver's side footwell and carpet to make sure your work area is clean. We will also be removing the throttle pedal assembly from the vehicle, so be sure to disconnect the battery before you begin. Lastly, it is important that you completely read and understand the instructions on how to properly release the clips from the throttle pedal assembly, this will prevent the risk of damaging this rather expensive part. Thanks for looking to ECS Tuning for all of your performance and repair needs, we appreciate your business!

ECS Difficulty Gauge



1 - Easy

Pro - 4

2 - Moderate

Advanced - 3

Multiple kits are available, so be sure and check the application information on our website.

Manual Trans

Manual Trans

Automatic Trans

Automatic Trans

Dead Pedal

[ES#3028610](#)

[ES#3028617](#)

[ES#3028606](#)

[ES#3028611](#)

[ES#3028623](#)

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Symbols:

The following symbols may be used throughout these instructions indicating special attention:



FORK IN THE ROAD: When there are different options within any given kit, we will direct you to the proper page and step to continue.



YIELD: Pause for a moment to double check component installation before you continue. Ignoring this can cost you time later during the installation.



CAUTION: Pay close attention to these warnings and instructions. Difficult installation, personal injury or component damage may occur if ignored.



STOP: The upcoming steps require specific preparation and/or assistance in the interest of safety. Please read ahead in the instructions and prepare before continuing.

KIT CONTENTS



Throttle Pedal Cover



Brake Pedal (Automatic Transmission Only)



Dead Pedal



Clutch and Brake Pedals (Manual Transmission Only)

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#240941](#)
- **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](#)
- Crows Foot Wrenches
- Bench Mounted Vise
- **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](#)
- **Small Hammer**
- Pry Bar Set..... [ES#1899378](#)
- Electric/Cordless Drill
- Wire Strippers
- 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](#)

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.
- If using an automotive lift, be sure and utilize the factory specified lift points. Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- When lifting a vehicle using a jack, always 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. Always make sure that the vehicle is securely supported on jack stands.

INSTALLING THE THROTTLE PEDAL COVER

Step 1: 10mm Socket & Ratchet

Working under the hood, disconnect the negative battery terminal, but be sure to locate your radio code **FIRST** (if applicable).

CAUTION

To reduce the risk of fire, explosion, or personal injury, **ALWAYS** disconnect the battery by removing the negative battery terminal.

Step 2: Flat Blade Screwdriver

Working inside the vehicle, locate and remove the two plastic nuts which secure the throttle pedal cover to the floor by turning them counter clockwise. Once the two plastic nuts have been removed, lift the pedal cover out and remove it from the vehicle.



INSTALLING THE THROTTLE PEDAL COVER

Step 3: Trim Removal Tool

Inspect the small cover plate on the LH side of the throttle pedal assembly, you will notice a small slot on one side. Insert a tool into the slot and gently pry it upwards to remove it and expose the screw inside.



Step 4: T30 Torx Driver - or - T30 Torx Socket & Ratchet

Remove the screw which secures the throttle pedal assembly to the floor.



DO NOT attempt to remove the throttle pedal assembly until you have thoroughly read steps 5 & 6 on the next page:

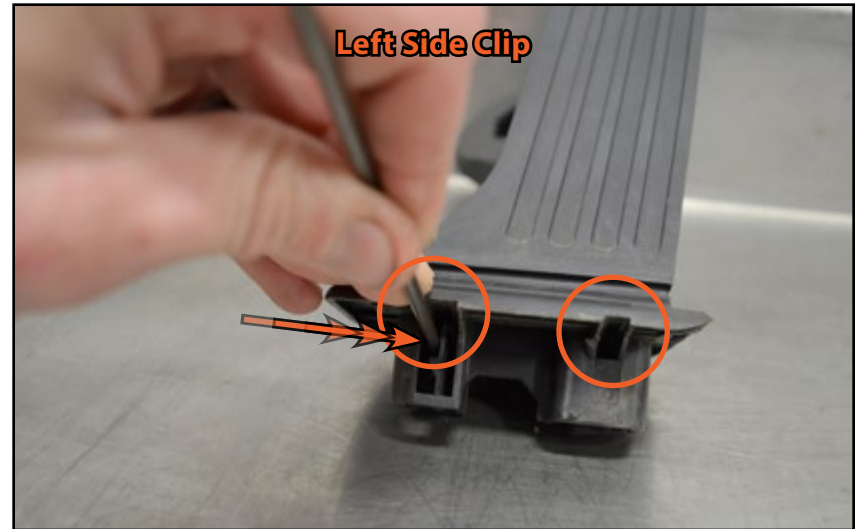


INSTALLING THE THROTTLE PEDAL COVER

Step 5: Small Pick - or - Small Flat Blade Screwdriver

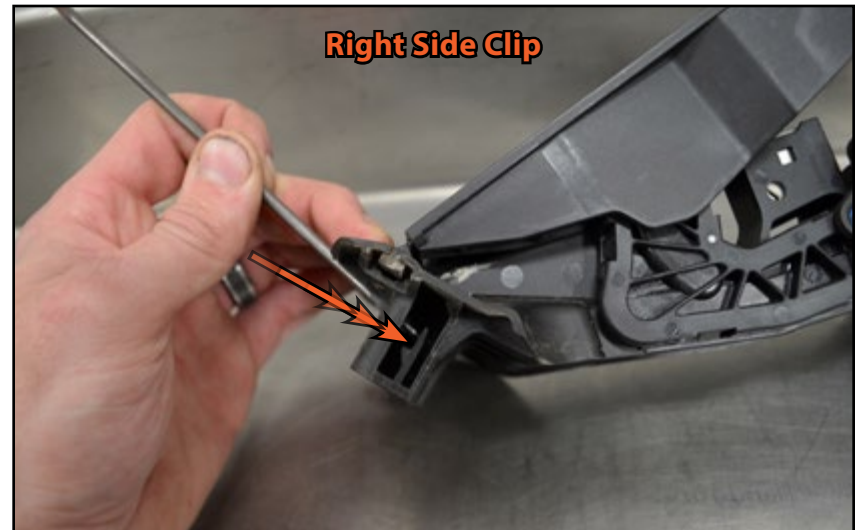
Now let's take a moment and observe how the throttle pedal assembly is still secured to the floor, the photo on the right shows the pedal assembly removed from the vehicle for clarity.

You will notice two small slots near the base of the pedal assembly (circled in photo). Insert a tool through the LH side slot and gently push the clip towards the RIGHT (towards the passenger's side of the vehicle), while SIMULTANEOUSLY lifting upwards GENTLY on the pedal assembly. You will hear a faint "pop" and the pedal assembly will lift upwards approximately 1/4" when the LH side clip is released.



Step 6: Small Pick - or - Small Flat Blade Screwdriver

With the LH side clip released, gently push the RH side clip FORWARDS (towards the front of the vehicle). You will hear another faint "pop" as the clip releases, you will then be able to lift the pedal upwards. Pull the pedal assembly out of the floor approximately one (1) inch, then continue to step 7 to remove the electrical connector.



CAUTION

Do not pull the pedal assembly out too far or you may damage the wiring harness or the electrical connector.

INSTALLING THE THROTTLE PEDAL COVER

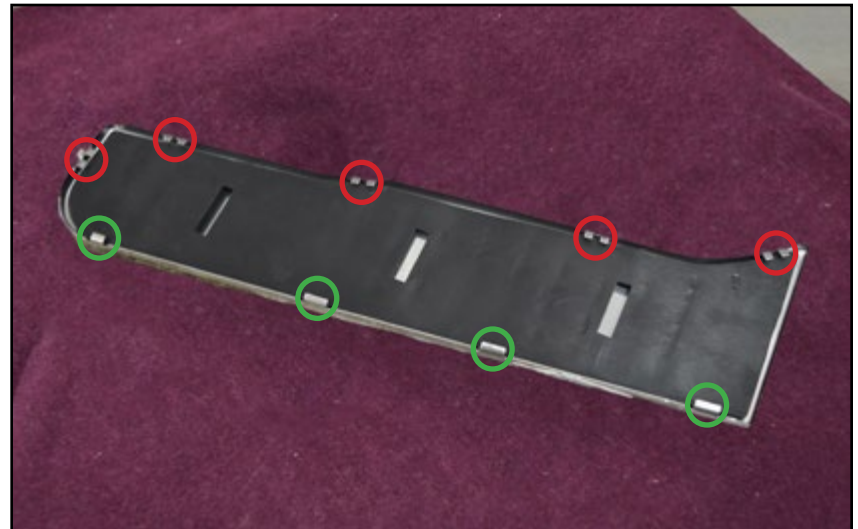
Step 7:

Turn the throttle pedal assembly over in order to access the electrical connector on the back, being careful to not stretch or damage the wiring harness. Release the electrical connector lock by sliding it back, then squeeze the release tabs on the connector and slide it off of the pedal assembly. Remove the pedal assembly from the vehicle and set it on a clean, soft work surface.



Step 8:

There are nine (9) tabs located on the back side of the throttle pedal cover, four (4) of them are solid (**GREEN** circles in photo), and five (5) of them are split in the center (**RED** circles in photo). We have found the best way to install the pedal cover is to gently bend the five (5) split tabs upwards while leaving the four (4) solid tabs straight. Please continue to step 9 for further instructions.



INSTALLING THE THROTTLE PEDAL COVER

Step 9:

Make sure that all of the grips on the rubber pedal insert are fully seated into all of the cut-outs in the brushed pedal cover, it may be necessary to push them all through by hand as shown in the photo.

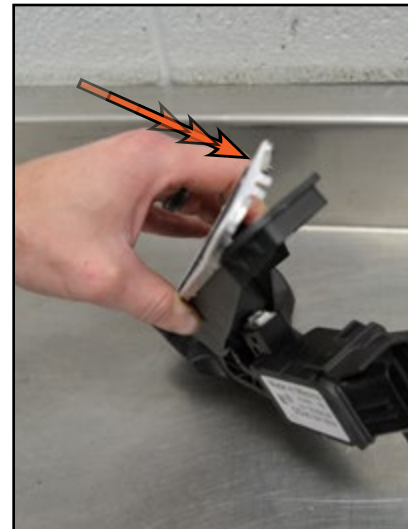


Step 10:

Orient the top and bottom of the pedal cover with the pedal, then hook the solid tabs onto one side and pivot the cover onto the pedal until it is fully seated and the split tabs extend over the other side.

NOTE

If the rubber pedal insert shifts out of position while pivoting the pedal cover into place, it may be necessary to bend the solid tabs out as well and then install the cover straight onto the pedal.



INSTALLING THE THROTTLE PEDAL COVER

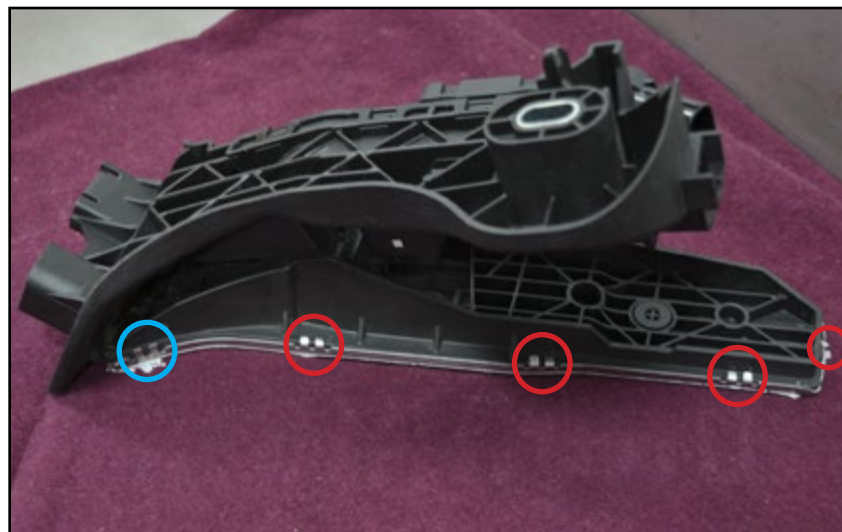
Step 11: Small Hammer & Punch

Once the pedal cover is in place, flip the pedal assembly over and lay it down on your work surface. We need to flatten the tabs to lock the cover in place, this can be achieved with a hammer and a punch using LIGHT/MODERATE force only.



Step 12: Small Hammer & Punch

Flatten all of the tabs to secure the pedal cover in place. Please note that the split tab circled in **BLUE** in the photo will not be able to be flattened due to the design of the pedal.



INSTALLING THE THROTTLE PEDAL COVER

Step 13:

Peel off the pedal protector.



Step 14:

Reconnect the throttle pedal electrical connector.

Reinstall the throttle pedal into the floor by pushing downwards until the clips “snap” into place.

Reinstall the T30 screw into the throttle pedal assembly and tighten it until it is snug.

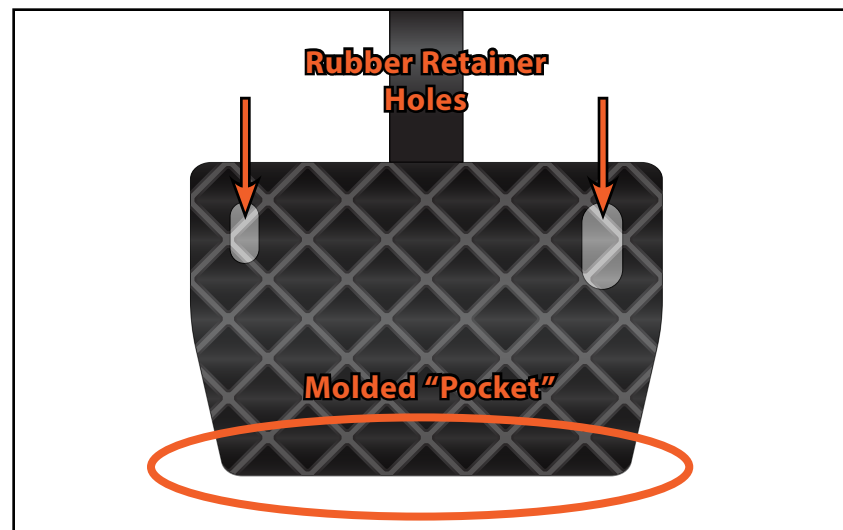
Reinstall the plastic panel located behind the throttle and brake pedals.



INSTALLING THE BRAKE/CLUTCH PEDAL COVER

Step 1:

The instructions in this section apply to the brake pedal cover in vehicles equipped with automatic transmissions, AND the brake and clutch pedal covers in vehicles equipped with manual transmissions. The pedal covers are secured in place by molded rubber retainers, which are inserted into matching holes in the pedals (arrows in photo). There is also a molded "pocket" along the bottom side of the cover which hooks onto the lower lip of the pedal.



Step 2:

Flat Blade Screwdriver

To remove the pedal cover(s) simply grab a hold of the **TOP** of the pedal cover, pull outwards to release the retainers, then slide it downwards off the lower lip of the pedal.

TECH TIP

A flat blade screwdriver can be used to assist in removing the pedal cover if necessary.



INSTALLING THE BRAKE/CLUTCH PEDAL COVER

Step 3:

To install the new pedal cover begin by sliding the pocket onto the lower lip of the pedal, then line up the rubber retainers and push them through the holes. Apply firm even pressure to make sure the pedal cover is fully seated.



Step 4:

If your vehicle is equipped with a manual transmission, repeat this process for the clutch pedal cover.



INSTALLING THE DEAD PEDAL

Step 1:

In order to remove and replace the dead pedal, we must first remove the kick panel, which is located on the left side of the vehicle underneath the hood release handle. This also means we must release (but NOT remove) the door sill panel which runs along the bottom side of the door opening. The photo on the right shows the **WRONG** way to remove the door sill, it **CANNOT** be simply lifted upwards. Let's take a look at why this is the case in the next step:

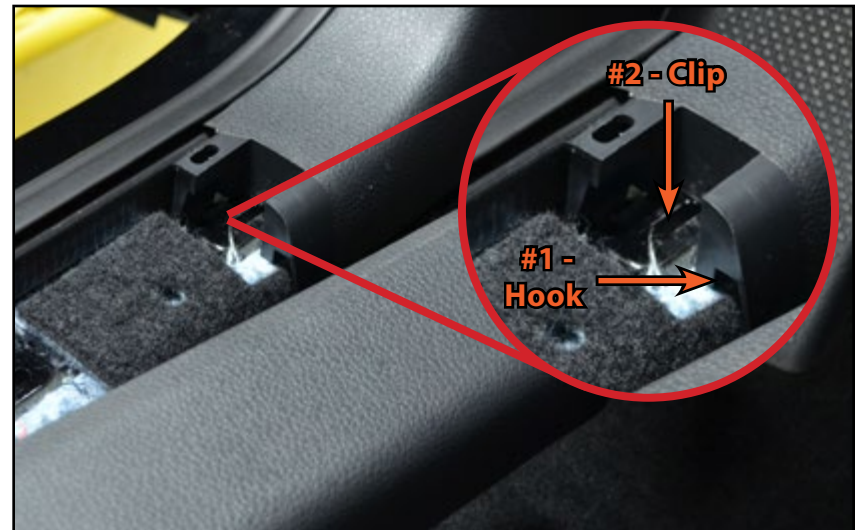


Step 2:

The door sill is attached to the kick panel in two locations:

- #1 - There is a hook on the front edge of the door sill which catches a matching slot under the edge of the kick panel.
- #2 - There is a push clip along the front edge of the door sill.

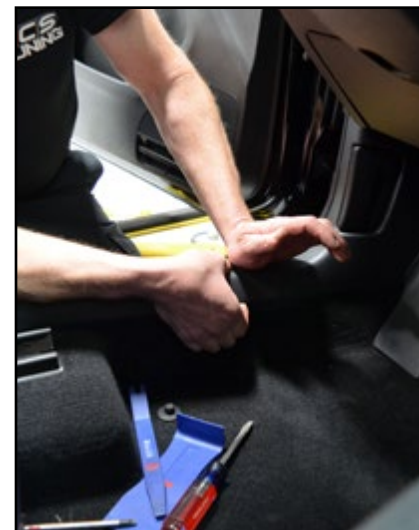
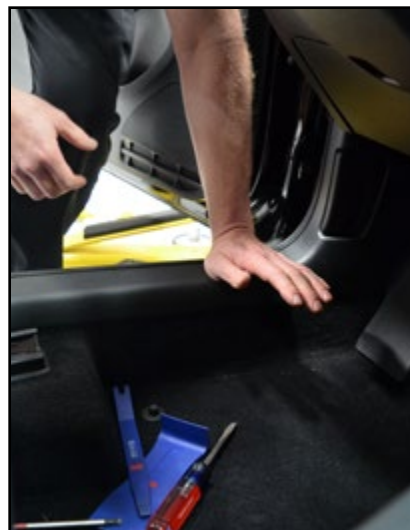
If you simply lift upwards on the door sill, it is extremely likely that you will break off the hook. Please continue to step 3 for instructions on how to easily and safely release the door sill from the kick panel:



INSTALLING THE DEAD PEDAL

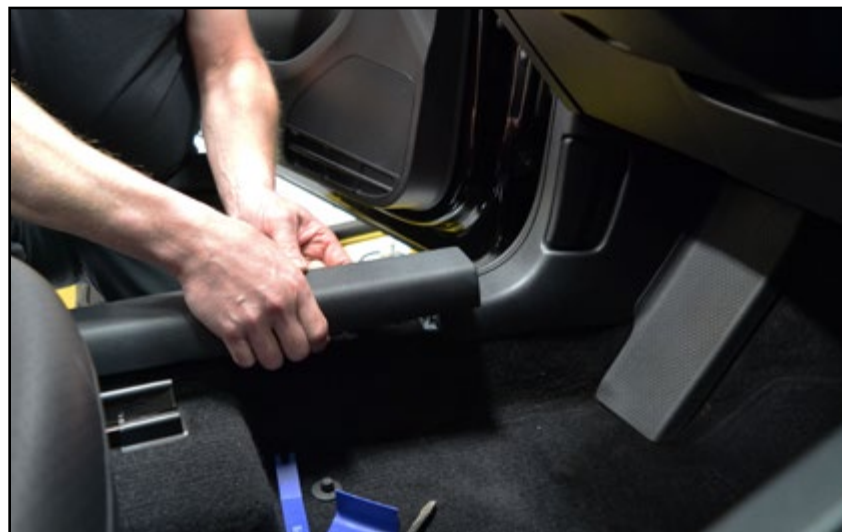
Step 3:

Apply firm, even pressure downwards on the door sill as shown in the first photo, then pull outwards on the bottom edge of the door sill as shown in the second photo.



Step 4:

Once the hook has been released, lift the door sill upwards to release the clip along the front edge. With the front edge of the door sill released as shown in the photo, you will have enough room to remove the kick panel without having to completely remove the door sill.



INSTALLING THE DEAD PEDAL

Step 5:

Now it's time to remove the hood release handle. Begin by pulling the handle back and locating the small retaining clip inside the handle (please reference the photo for the location).



Step 6: Small Pick Tool

For this step we have removed the handle from the vehicle for clarity. The clip which secures the handle can be clearly seen in the photo on the right, use a small pick or screwdriver to pull the clip out as shown. Once the clip has been released, the handle can be removed by pulling it off of the stud.

NOTE

The clip may drop out and land behind the kick panel, if this happens it will be easy to find once the kick panel has been removed from the vehicle.



INSTALLING THE DEAD PEDAL

Step 7: Flat Blade Screwdriver - or - Trim Removal Tool

Once again, we have removed the kick panel from the vehicle for clarity. Once the hood release handle has been removed from the vehicle, we must remove the expanding rivet which secures the kick panel to the vehicle. Begin by gently prying the screw cap off as shown in the photo.



Step 8: Flat Blade Screwdriver - or - Trim Removal Tool

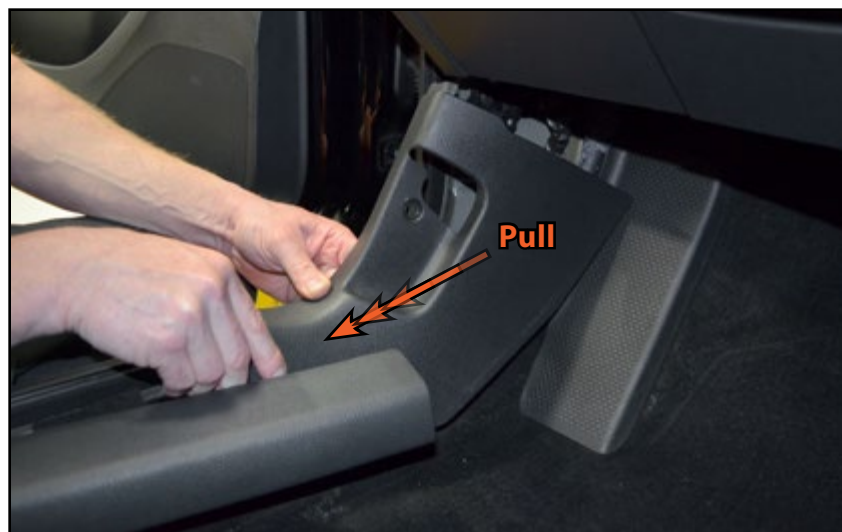
Unthread the screw from the expanding rivet, then gently pry the rivet out of the kick panel as shown.



INSTALLING THE DEAD PEDAL

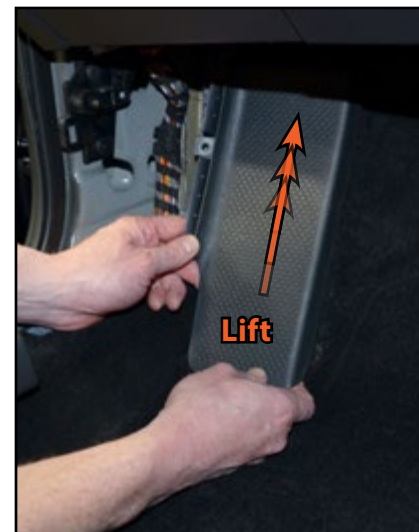
Step 9:

Pull the kick panel down and away from the dash, then remove it from the vehicle.



Step 10: T25 Torx Driver - or - T25 Torx Socket & Ratchet

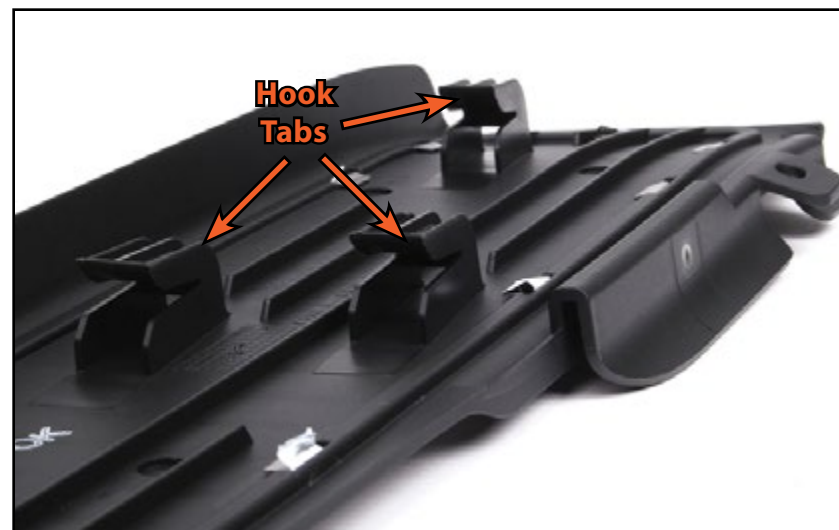
Loosen and remove the screw which secures the dead pedal to the floor, lift it upwards to unhook it, then pull it outwards to remove it from the vehicle.



INSTALLING THE DEAD PEDAL

Step 11:

The photo on the right shows the three (3) hook tabs which are built into the back of the dead pedal, these hook tabs engage inside matching notches which are built into the floor. When installing the new dead pedal in the next step, all three of these hook tabs must be lined up with their matching notches in the floor.



Step 12:

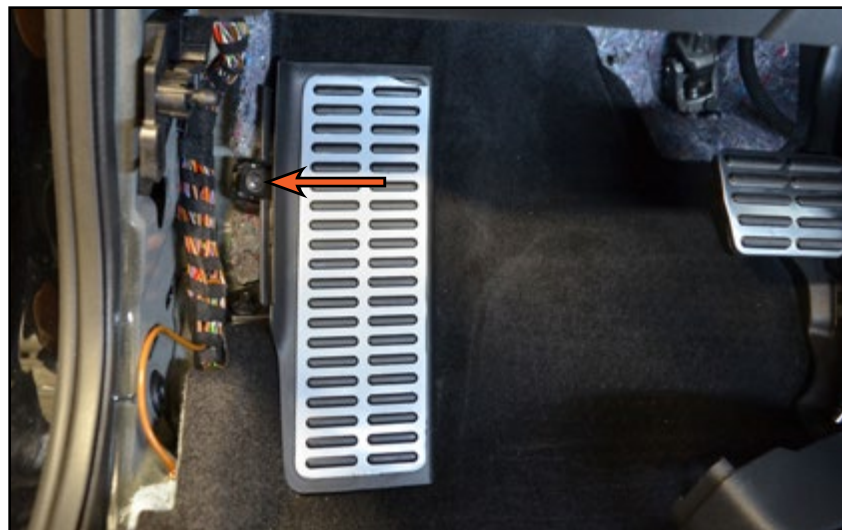
Install the new dead pedal into place by first pushing it inwards, then down, ensuring that all three hook tabs are lined up with their matching notches in the floor.



INSTALLING THE DEAD PEDAL

Step 13: T25 Torx Driver - or - T25 Torx Socket & Ratchet

Reinstall the T25 screw into the dead pedal and tighten it until it is snug.



Step 14:

Reinstall the kick panel and the push rivet which secures it in place.

Reinstall the hood release handle.

Reinstall the door sill panel.



INSTALLING THE DEAD PEDAL

Step 15:

Remove the pedal protector by peeling it off as shown in the photo.



Step 16:

Reconnect the negative battery terminal.

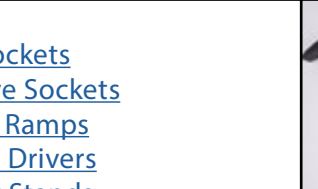
Ensure that the hood is closed and secure.

Your Brushed Pedal Set 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.

					
	Breaker Bar Creepers Gloves Engine Bars Screwdrivers Pressure Bleeders Lighting Pry Bars Coil Spring Compressors Camber Gauge Hose Pinch Pliers Wheel Bolt Pattern Gauge Ball Joint Separator Vanos Solenoid Socket	Scraper, Hook, & Pick Set Camshaft Tools Fan Clutch Wrenches Tie Rod Tools Brake Fluid Catch Bottle Tubing Cutter Booster Cables Oil Filter Tools Service Carts Battery Charger Stethoscope Battery Terminal Brush Wheel Chocks Torx Sockets	Sockets E-Drive Sockets Car Ramps Torx Drivers Jack Stands Circuit Tester Ratchets Exhaust Hanger Pliers Bubble Flaring Tool Thread Chaser Drain Pans Wrenches Impact Sockets Torque Wrenches		
					
					
					
					

Your Brushed Pedal Set installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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