

ECS TUNING

VW MK5/6 Golf/Jetta, B6/B7 Passat,
CC, EOS, & Tiguan S2T Aluminum
Paddle Shifter Set Installation



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

S2TPP Aluminum Paddle Shifter Set

The S2T Performance Parts Aluminum Paddle Shifter Set offers the following features:

- OEM replacement bolt-on design
- Fully CNC Machined Certified 6061 T6 Aluminum
- CNC Machined S2T logo
- CNC Machined plus (+) and minus (-) symbols
- No additional hardware required for installation
- 100% designed and manufactured in the USA
- Your choice of four different finishes to match your interior

ECS Difficulty Gauge



1 - Easy

Pro - 4

2 - Moderate

Advanced - 3

Upgrading the paddle shifters on your Volkswagen is a rewarding project that an experienced technician will be able to complete in an afternoon, plan accordingly based on your experience level. Before you begin, read and familiarize yourself with these instructions and make sure you have all the required tools on hand. Thank you for purchasing the S2TPP aluminum paddle shifters from ECS Tuning, we appreciate your business!

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KIT CONTENTS



Available in Black Anodized, Silver Anodized, Polished Black Anodized, or Polished Clear Anodized

REQUIRED TOOLS

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

• 3/8" Drive Ratchet.....	ES#2765902
• 3/8" Sockets: 10mm.....	ES#2763772
• 3/8" Drive Extensions	
• 10mm Wrench.....	ES#2765907
• Flat Blade Screwdriver.....	ES#2225921
• Needle Nose Pliers	

This is a list of the tools we used to install the S2T Aluminum Paddle Shifters. Additional tools may be required for any issues that arise during installation such as rust, corrosion, or broken and stripped fasteners. Tools with a [HYPERLINK](#) are available on our website - click on their [ES# link](#) to view them.

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.

INSTALLATION INSTRUCTIONS

Step 1: 3/8" Ratchet & 10mm Socket, or 10mm Wrench

Begin by disconnecting the negative battery cable, then remove the airbag fuse.

NOTE

The photos in this installation may not represent your application, they are meant to be used as a guide.



Step 2: Small Flat Blade Screwdriver

Turn the steering wheel 90 degrees from center in either direction. Working from behind the steering wheel, unlock both of the airbag retainers.

CAUTION

Be sure to ground yourself by touching any metal part of the chassis before you begin to remove the air bag.

TECH TIP

A mirror can be used to make this step significantly easier.



INSTALLATION INSTRUCTIONS

Step 3:

Turn the steering wheel another 90 degrees so it is upside down, then swing the airbag down as shown in the photo but do not disconnect it.



Step 4:

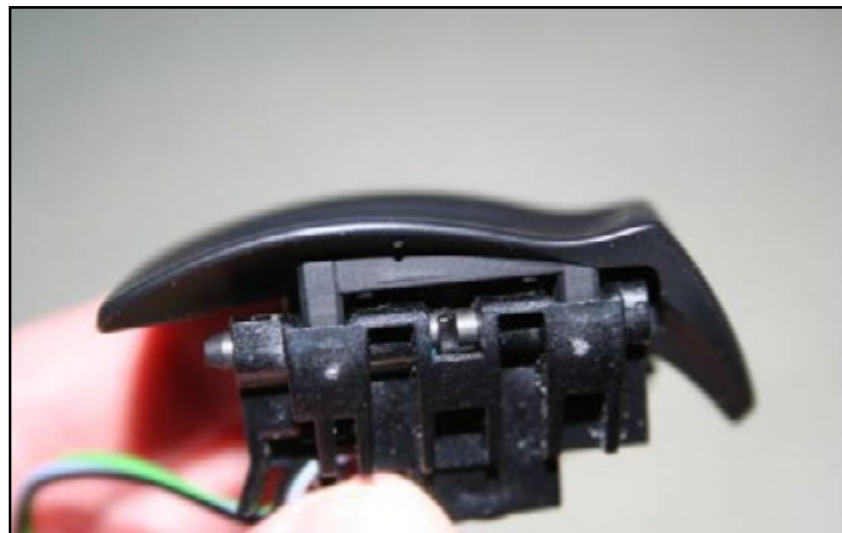
Remove the left and right steering wheel switches in order to gain access to the shifter switches.



INSTALLATION INSTRUCTIONS

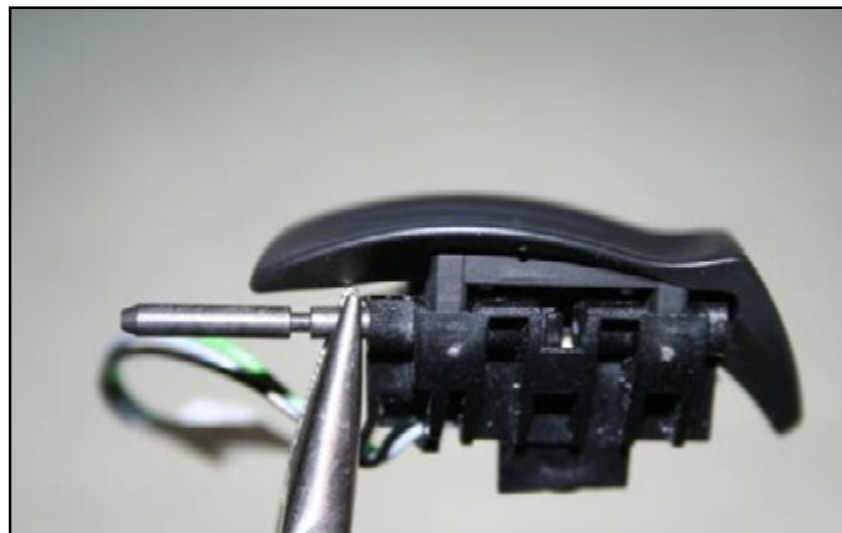
Step 5:

Remove the left and right OEM shifter switches from the steering wheel.



Step 6: Small Flat Head Screwdriver, Needle Nose Pliers

Using a small flat head screw driver, gently pry back the inner and outer tabs locking the pivot pin in place while simultaneously pushing the pin to one side. Do not break the tabs, they are necessary for the installation of the S2T Performance Shifters.



INSTALLATION INSTRUCTIONS

Step 7:

Pull the pin out of the switch. You will notice the outer paddle part of the switch module is still attached. Carefully open the switch at an angle, rocking it back and forth, then slide the outer paddle outwards until it is free from the hinge on the factory switch module. Please be patient during this process. Once the paddle is free, be careful not to misplace the spring that is attached to the outer paddle switch.



Step 8:

Install the spring in S2T Performance Paddle Shifters in the reverse order as step 7.



INSTALLATION INSTRUCTIONS

Step 9:

Insert pin through the S2T Performance Paddle Shifter and the factory switches.



Step 10:

Install the S2T Performance Shifters into the steering wheel.



INSTALLATION INSTRUCTIONS

Step 11:

Reinstall the steering wheel switches, then check the operation and clearance of your new S2T Performance Paddle Shifters before continuing to the final step.


















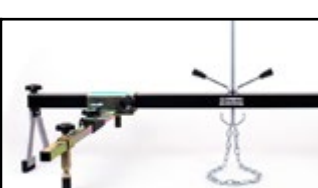



Step 12:

Reinstall the airbag. Then, only after the airbag has been reinstalled and you have checked the operation and clearance of your new paddle shifters, reconnect the negative battery cable and reinstall the airbag fuse.



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 S2T Paddle Shifter installation is complete!



These instructions are provided as a courtesy by ECS Tuning

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