



# VW MK7 Golf/GTI/R/SportWagen S2T Aluminum Paddle Shifter 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

### 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 three different styles, and 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.**

Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles. ECS Tuning and S2T Performance are not responsible for any damage, injury, and, or any other liabilities caused by improper use or installation of this product.

## 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

Locate the OEM paddle shifter pivot pins by looking underneath the steering wheel.

#### NOTE

The OEM switch buttons DO NOT need to be removed for the installation of the S2T Performance Paddle Shifters. The switches pictured in these instructions were removed to better illustrate the installation process.



## INSTALLATION INSTRUCTIONS

### Step 3: Needle Nose Pliers

Gently pull out and remove the OEM paddle shifter pivot pins, be very careful not to damage the pins, switch housing, and steering wheel trim.



### Step 4:

Remove the OEM paddles from the switch housings.





## INSTALLATION INSTRUCTIONS

### Step 5:

Carefully locate the S2T Paddle Shifter into the OEM switch housing, then gently insert the OEM pivot pin into the assembly. It may be necessary to rotate the pin as you are pushing it in, take your time with this step and be gentle.



### Step 6:

Engage the S2T Paddle Shifters to guarantee their operation and function, you should hear the shifters “click” when engaged.



## INSTALLATION INSTRUCTIONS

### Step 7:

Once you have checked the operation and clearance of your new paddle shifters, reconnect the negative battery cable and reinstall the airbag fuse.



### Step 8:

#### NOTE

In certain driving situations the S2T Performance Paddle Shifters may cause interference with the headlamp and windshield washer levers in some vehicles. ECS Tuning recommends that the headlamp high-beam function and the operation of the windshield washer system should only be used while the steering wheel is in its straight upright position.



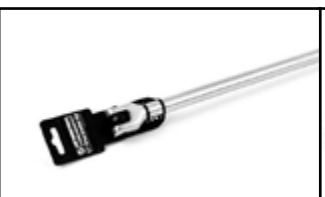




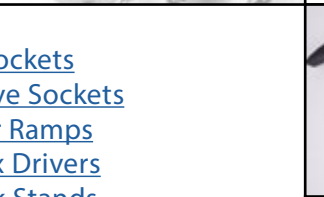











*Your S2T Aluminum Paddle Shifter Set installation is complete!*





## 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.

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

**Your Aluminum Paddle Shifter Set installation is complete!**



**These instructions are provided as a courtesy by ECS Tuning**

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