

Installation Guide

Porsche 981 Boxster / Cayman

Valved Exhaust System

SOUL

PERFORMANCE PRODUCTS

Disclaimer: This installation guide is intended to clarify the installation of your new Soul Performance Products exhaust. **Please review this guide in full before beginning installation.** Please take proper precautions and safety measures when working on your vehicle and perform this work at your own risk



- o (1) Left Muffler
- o (1) Right Muffler
- o (2) Exhaust Tips
- o (1) Outlet X-Pipe
- o (2) Two-Bolt Gaskets
- o (2) Clamps
- o (4) M10 Bolts
- o (8) Flat Washers
- o (4) M10 Nuts
- o (1) Valve Controller Kit

Valve Operation Check _____

Packing Sign Off _____

Shipped on ___/___/_____



Start by raising your car and removing the rear wheels. Remove the tire shield from the fender wells on both sides (two 10mm nuts and one T-25 Torx Bolt).



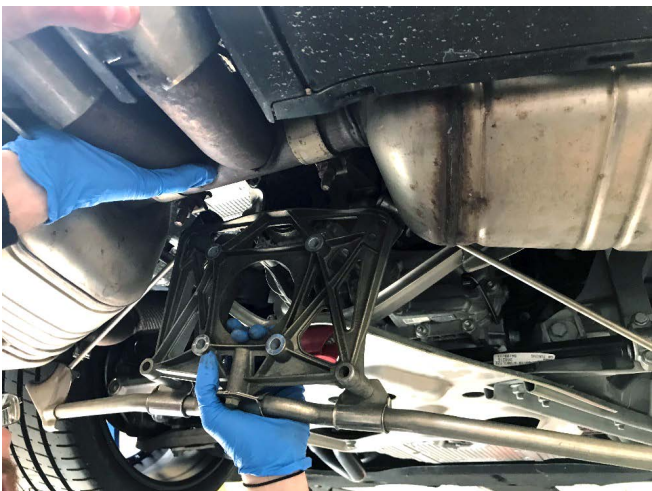
Pictured Left: Remove factory mounting hardware from the header/muffler flanges on both sides. In most applications these will be a 13mm nut/bolt combination

Pictured Right Remove factory hardware from the rear mounting bracket and slide it towards the front of the car. In most applications these will be an E-12 Torx bolt.



Pictured Left: Remove vacuum tubing from the factory exhaust valves on both sides.

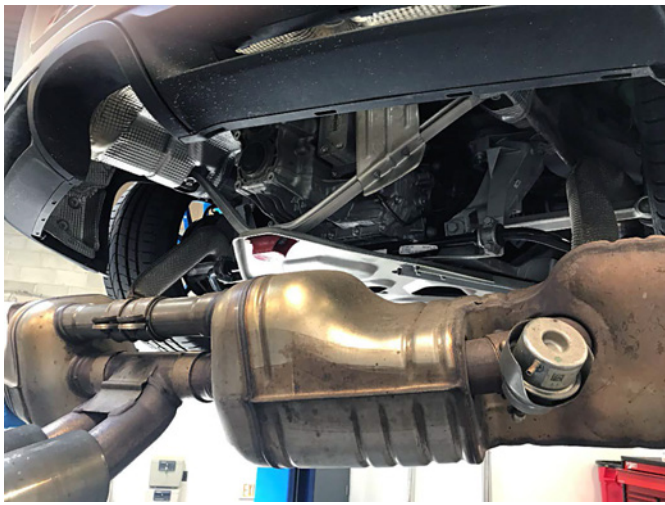
* If your car is not equipped with the factory Porsche Sport Exhaust, skip this step and refer to the SOUL Valve Controller Installation Guide



Pictured Left: Locate and remove the central mounting bolts (QTY:4) on the exhaust support bracket. In most cases these are a E-14 Torx bolt.



After removing the four bolts, the exhaust will not be supported. It helps to have a friend/jack to support the exhaust.



Pictured Left: Guide the exhaust out downwards and towards the rear of the car

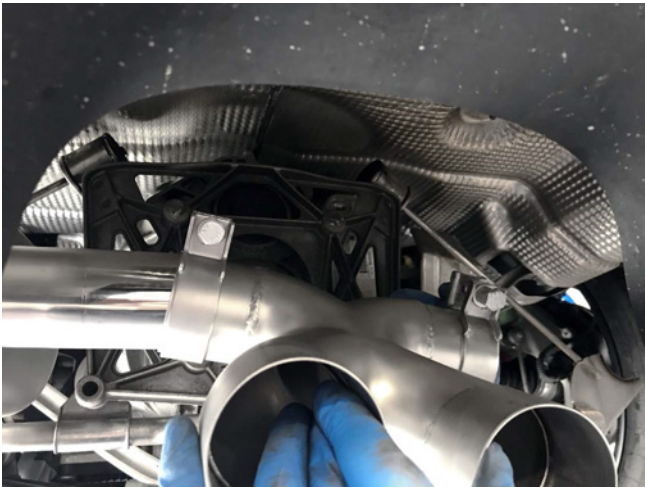


Pictured Left: Reinstall the exhaust mounting bracket with the four E-14 Torx bolts. The SOUL system is two pieces which allows for an easier installation.

Pictured Right: Carefully guide driver's side portion of your new SOUL exhaust into position.



Pictured Left: If your factory gaskets are in good shape it is okay to coat them in a copper gasket sealant and re-use them. **If you plan on racing the vehicle, OEM Porsche gaskets are recommended.** Otherwise, install the supplied gasket. Loosely install the two supplied nuts/bolts (13mm) into the header/muffler flange. Leave them loose enough to allow for adjustment later.



Pictured Left: Slide your SOUL exhaust outlet “X” pipe onto the driver’s side muffler outlet pipe. Loosely tighten the supplied bolt enough to leave room for adjustment later.



Pictured Left: Install the passenger’s side SOUL muffler following the same procedure as the previous side. Slide the muffler outlet into the outlet “X” pipe and loosely tighten.

At this point you can start to tighten all exhaust hardware to torque **except the outlet “X” pipe**. Start from the front of the exhaust and work rearwards tightening each side equally alternating between them.

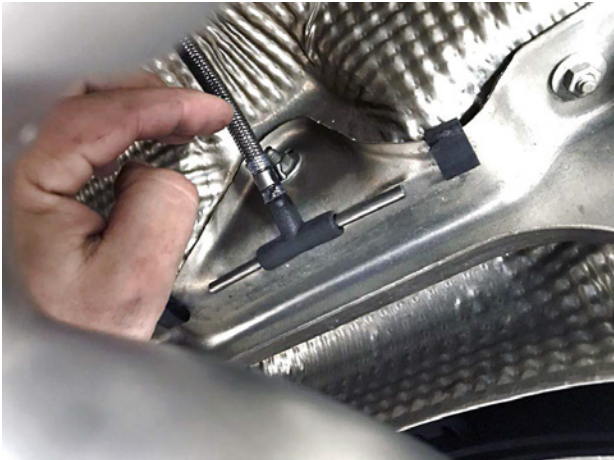


Pictured Right: Reinstall the sleeve clamps around your new SOUL exhaust and the mounting bracket.



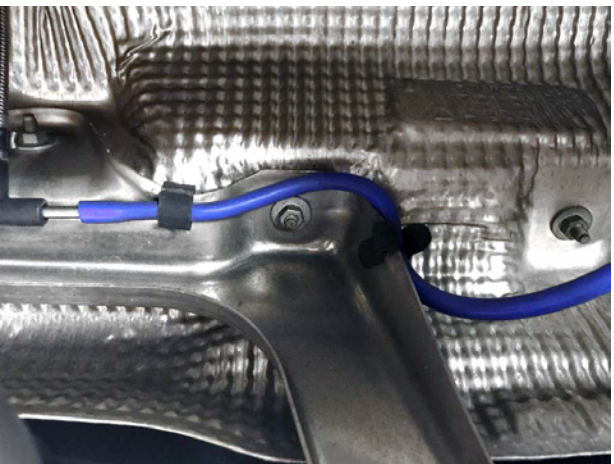


Pictured Left: Remove the factory vacuum line from the T junction.



Pictured Left: Vacuum T-Block with both left and right vacuum hoses removed.

Pictured Left / Below: Install the supplied vacuum hose and route out of the way either as photographed or to your liking. Connect each side to their respective valves, one on the driver's side and one on the passenger's side of the exhaust.



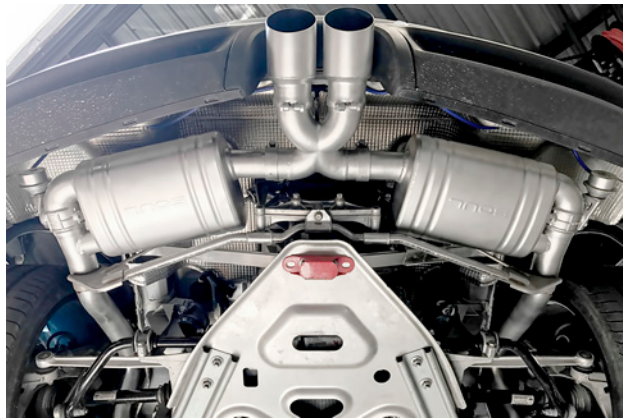
Pictured Left: With the "X" Pipe between the muffler still loose, hand fit the tips to adjust the height to your liking.



Pictured Left: After adjusting the tips to your height preference, remove the two tips and tighten the “X” pipe mounting hardware.



Pictured Left: After tightening the “X” pipe hardware, set and adjust the tip depth to your liking and tighten the hardware.



Pictured Left: Newly installed SOUL Exhaust



BE SURE TO THOROUGHLY CLEAN EXHAUST TO REMOVE FINGERPRINTS BEFORE STARTING

Note: You may find that after your first full heat cycle of the exhaust that you need to re-adjust the tip placement to your liking. Additionally, the tone and sound of your exhaust will likely change as the mufflers get broken in, roughly a thousand miles or so.

You have now successfully completed the installation of your new Soul Performance Products exhaust!