



How to Porsche 911 997 Coilover Suspension Install

Very brief guide for coilover install on a Porsche 997 . Many detailed steps need to be added to this guide for it to be complete.

Written By: DriveDIY



INTRODUCTION

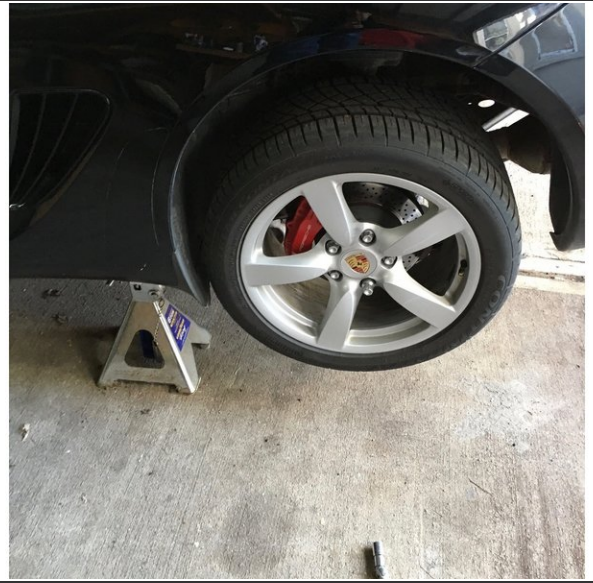
Tips on Porsche 911 997 Coilover Suspension. Credit: eclou 6speedonline



TOOLS:

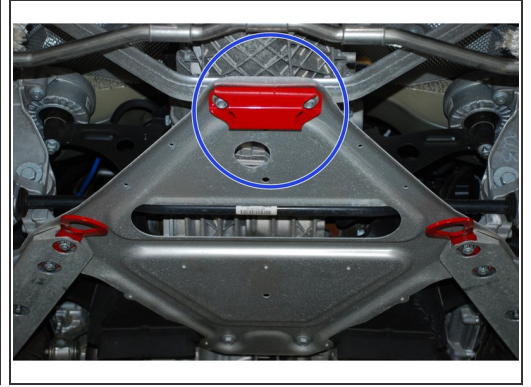
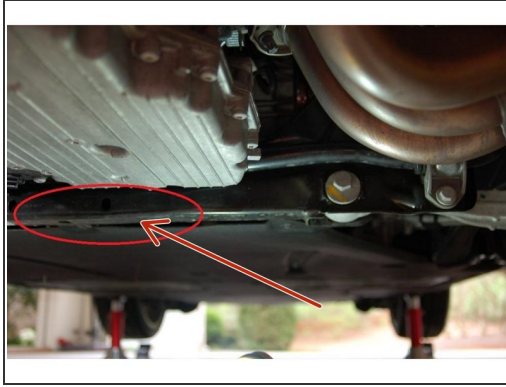
- [Jack Stands](#) (1)
 - [Low Profile Jack](#) (1)
 - [Nitrile Disposable Gloves](#) (1)
 - [JackPad](#) (1)
 - [Impact Gun](#) (1)
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Step 1 — Lifting Front of Vehicle



- Using one of the REAR factory jack points. Jack up vehicle and place a jack stand under the front jack points.
 - Carefully position the jack stand to correctly contact that jack point of the vehicle
 - Repeat this procedure on opposite side of vehicle.
- ⓘ The Porsche Factory jack points are designed for pin top style jack pads. While a normal jack will work, the pin top ones are the safest to use and safest for the vehicle.

Step 2 — Placing Rear of Vehicle on Jack Stands



- Using a low profile jack, center the jack directly in front of the engine and using chassis cross member, lift vehicle and place jack stands on rear jack points.
- Photo #1 is 991 Cross Member
- Photo #2 is 997.2 Cross Member
- Photo 3 Shows a Cayman/Boxster rear jack point with optional jacking block.

Step 3



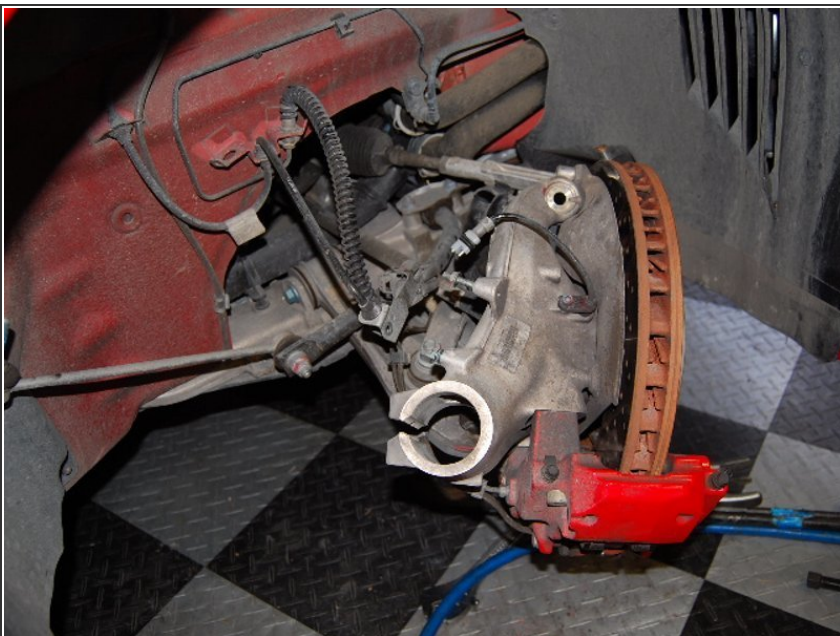
- Place a solid jack stand under the 4 jack points located near each respective wheel.

Step 4 — Measure the Height of Your Current Car



- Measure the height of your current ride with Tchart springs, and marked the strut hat nuts locations in the front. This will give you an idea of where you would want to set the car.

Step 5 — Remove the Fronts



- Next, pull off the fronts.

Step 6 — Reassemble the Hats



- Reassembled the hats to the new Bilsteins.

Step 7 — Front Installed and Tightened Up



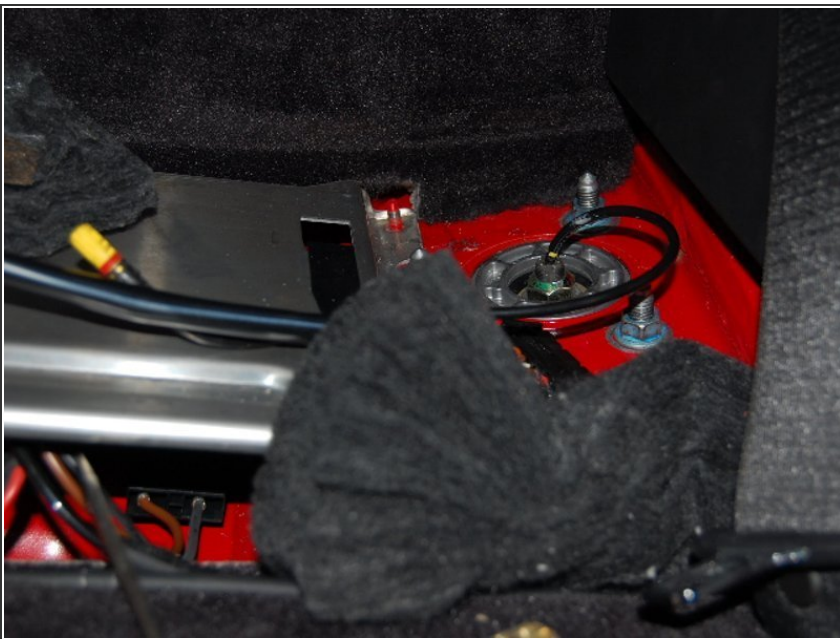
- Front installed and tightened up.

Step 8 — Remove the Rear Strut



- Moved on to the rear, which is a simpler job. Removing the rear strut.

Step 9 — Unbolt the Rear Hats



- Unbolting the rear hats from the inside.

Step 10 — Compare the New Bilstein vs Stock



- Comparing new Bilstein vs stock.

Step 11 — Install Rear Bilstein



- New rear Bilstein installed.