

958/T3 EXD COILOVER INSTALL MANUAL



INSTALLATION INSTRUCTIONS

--ALWAYS PRACTICE SAFE PROCEDURES WHEN WORKING UNDER THE VEHICLE--

USE JACK STANDS AT ALL TIMES!

--PROFESSIONAL INSTALLATION HIGHLY SUGGESTED--

DISCLAIMER

This installation guide is provided for informational purposes only. We are not responsible for any damage or injuries resulting from improper installation or use of this product. It is essential to follow all safety guidelines and maintain safe installation habits. We strongly recommend that you consult with or hire a professional installer to ensure proper installation. Use this guide at your own risk.

MEASUREMENT REFERENCE GUIDE

MODEL	COIL MEASUREMENT	WHEEL CENTER TO FENDER SPEC	LIFT HEIGHT
2011 - 2018 Cayenne	Front Coil 44.5mm Rear Coil 152mm	Front 21.75" Rear 21.65" 1" Subframe Drop	3" Lift +/- .25"
2011 - 2018 Touareg	Front Coil 44.5mm Rear Coil 152mm	Front 21.75" Rear 21.65" 1" Subframe Drop	3" Lift +/- .25"
2011 - 2018 Cayenne	Front Coil 30mm Rear Coil 140mm	Front 21.75" Rear 21.25" NO Subframe Drop	3" Lift +/- .25"
2011 - 2018 Touareg	Front Coil 30mm Rear Coil 140mm	Front 21.75" Rear 21.25" NO Subframe Drop	3" Lift +/- .25"

IF YOU DO NOT WANT 3" OF LIFT AND RATHER 2-2.5 INCHES. REDUCE THE COIL MEASUREMENT -25MM
THESE MEASUREMENTS CAN HAVE AS VARIANCE ON EACH VEHICLE DIFFERENTLY.

FRONT SHOCKS



Front Coil SKU:
EWOR-G1-DOB20FSS

COIL PRELOAD MEASUREMENT

Measure from the bottom of the threads to the bottom of the red adjuster. This measurement seen in chart will help get your initial height setup you may need to dial in height to your preference.

REAR SHOCKS



Rear Coil SKU:
EWOR-G1-DOB20RSS

COIL PRELOAD MEASUREMENT

Measure from the bottom of the threads to the bottom of the red adjuster. This measurement seen in chart will help get your initial height setup you may need to dial in height to your preference.

PART SKU:	DESCRIPTION	POSITION
EWOR-G1-DOB20FSS	COIL SPRING PAIR (BLACK)	FRONT
EWOR-G1-DOB20RSS	COIL SPRING PAIR (BLACK)	REAR



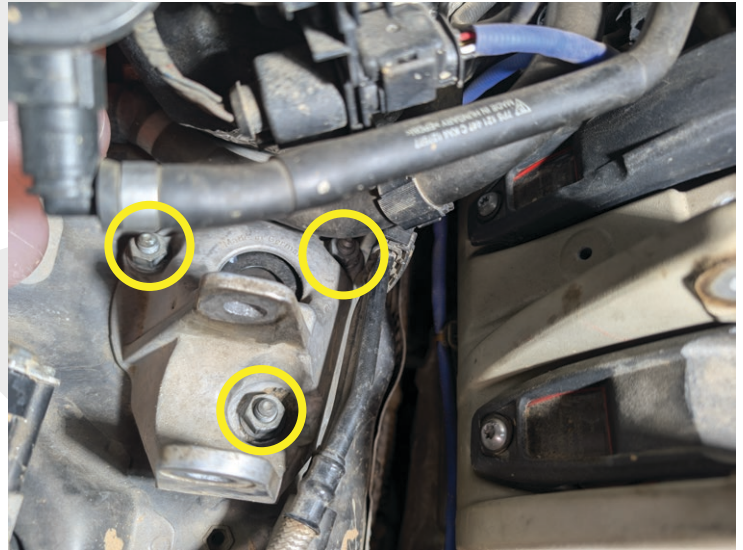
Identify the part numbers on the springs to install in the proper location.

There is a front and back spring.



Remove axle nut 32mm

The axle does not need to be completely removed. We push the outer joint out to avoid stretching of the CV boot and causing it to rip or tear during the installation



Remove the three 16mm nuts



Remove lower sway bar link bolt and nut 18mm

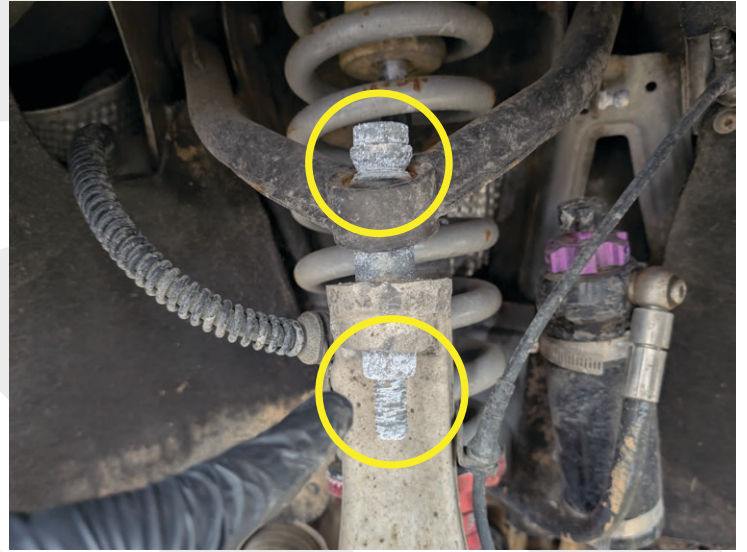


Unplug brake sensor wiring

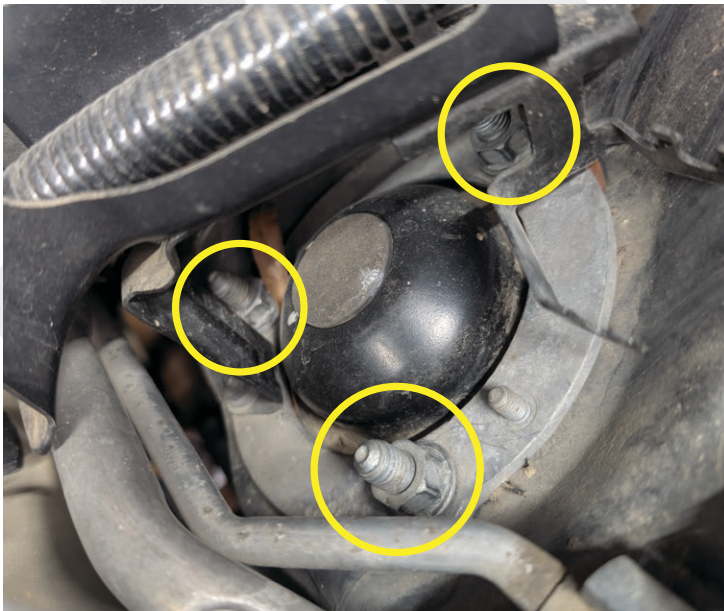
Remove lower sway bar link bolt and nut 18mm



Unplug ABS Sensor. Push the whole harness out the way



Loosen control arm from knuckle.
Typically 18 or 19mm nut.



Remove three top hat nuts



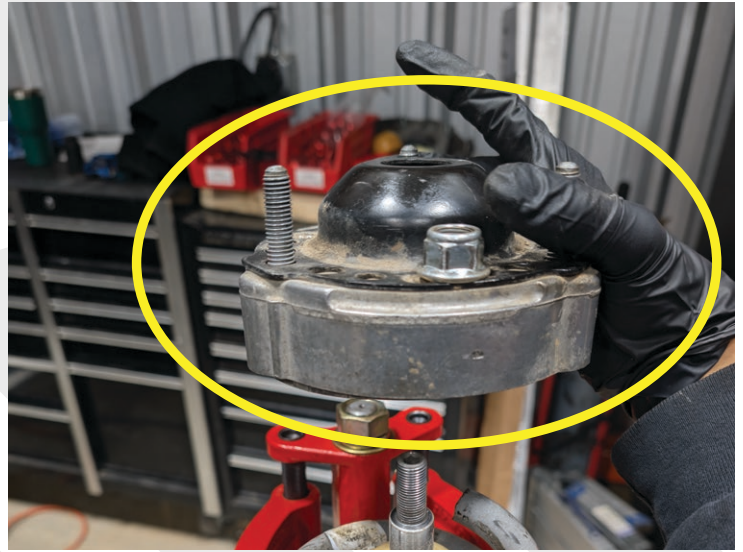
Remove two t50 bolts and two 16mm
nuts on the other side



Remove nut and bolt. (18mm/21mm)



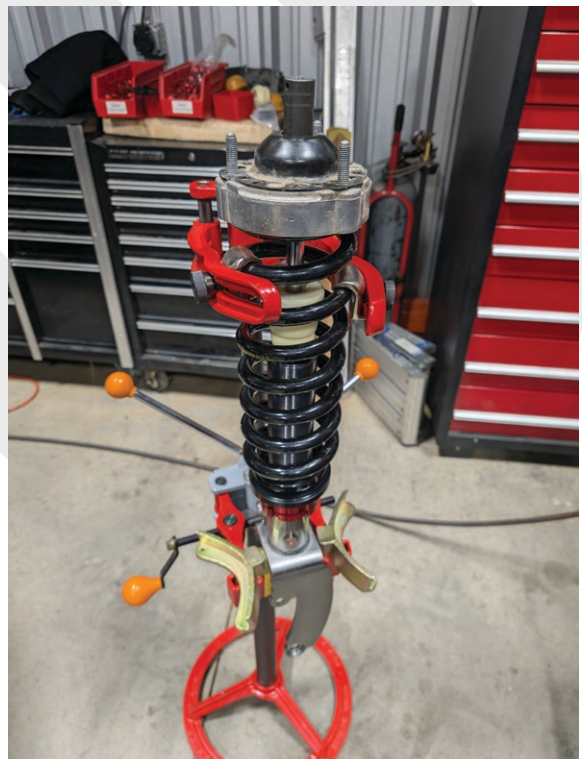
Picture of the nut removed



What's in my hand is what you'll keep and re-use on your coilovers



When reinstalling, make sure the top hat aligns with the shock body



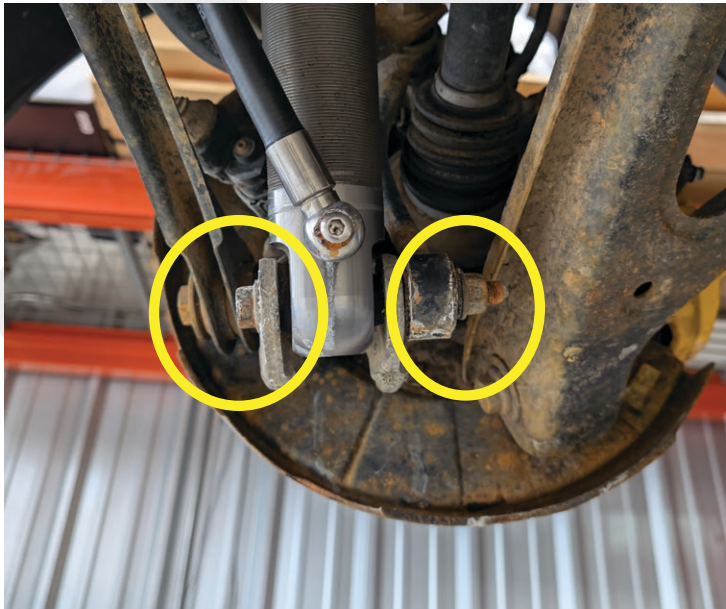
When reinstalling, make sure the top hat aligns with the shock body



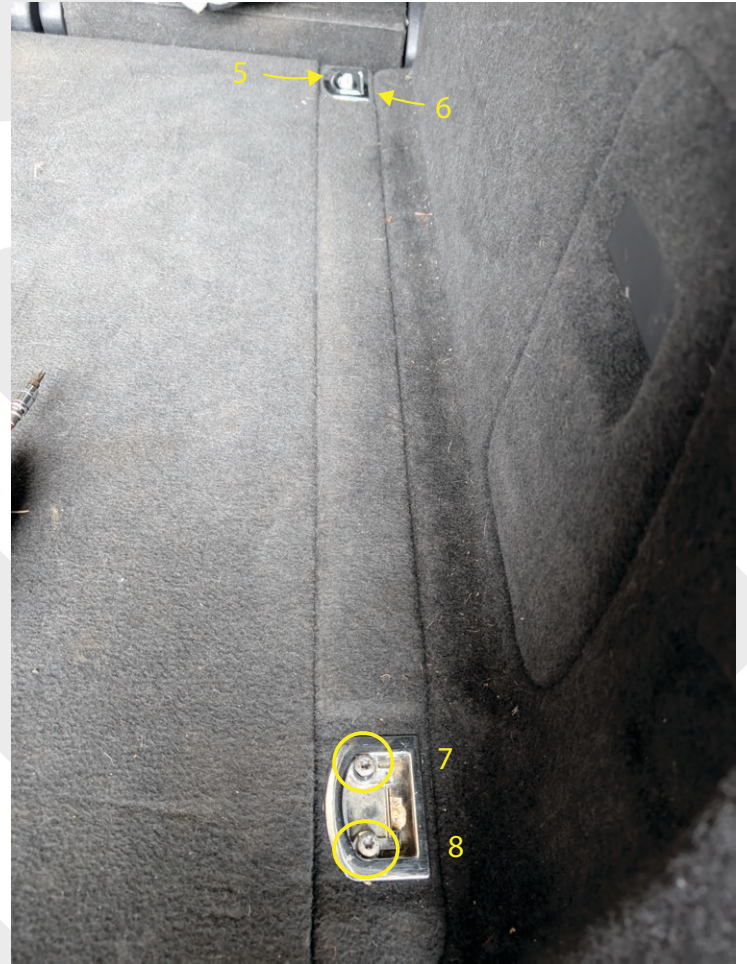
Pre-load coilover to 30mm as shown



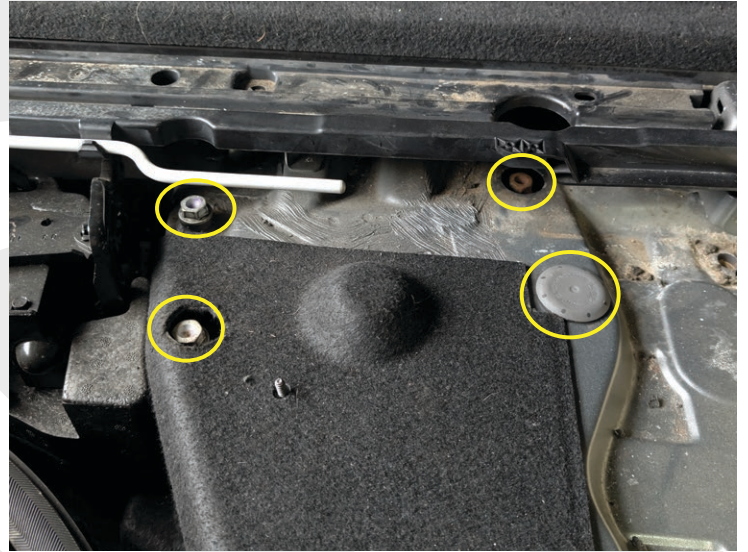
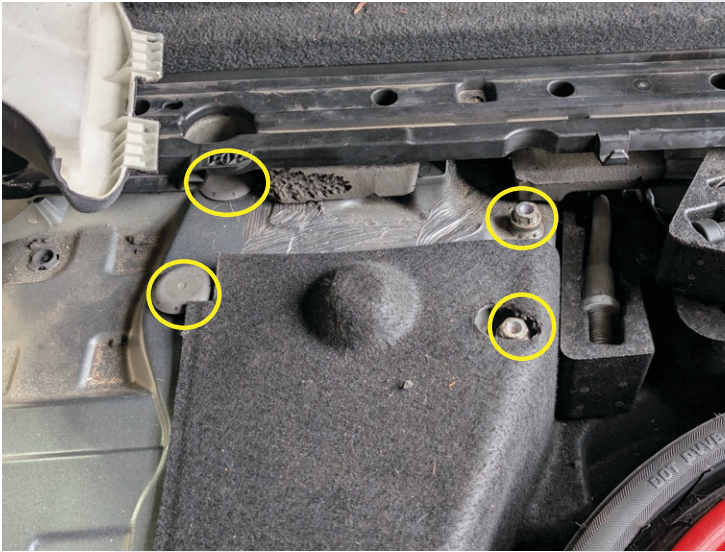
Install rubber seal then install coilovers.
This completes the front coilover section
and now onto the rear.



Remove lower shock mount bolts and nuts with a 18mm on both sides.



Remove interior trim with T30's and take out the spare tire cover



Remove the four top hat bolts for the rear suspension. 16mm



Align your top hat with your shock body



Remove the four top hat cover nuts



Remove top hat bolt 18/19mm



Removal shown here. These are the two parts you will retain for the new coilover installation



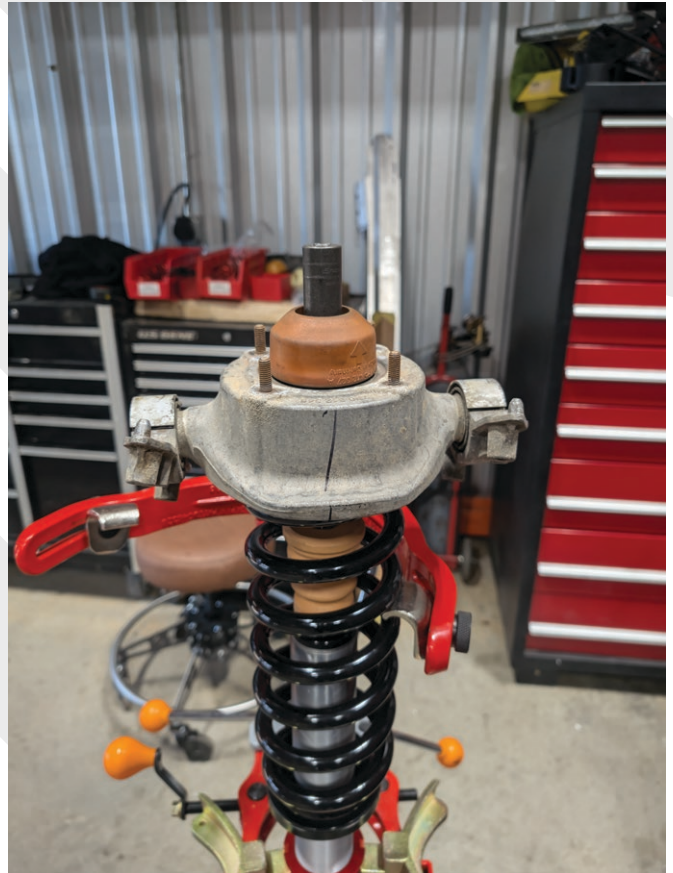
Everything shown here is what you'll need
for the installation



What it looks like stacked before the top hat install



Install top hat and make sure it's aligned with the shock body.



Tighten top hat 18/19mm



Pre-load rear coilover to 140mm then proceed with the install