

PORSCHE MACAN LIFT KIT INSTRUCTION MANUAL



INSTALLATION INSTRUCTIONS

Always practice safe procedures when working under the vehicle!

Use jack stands at all times!

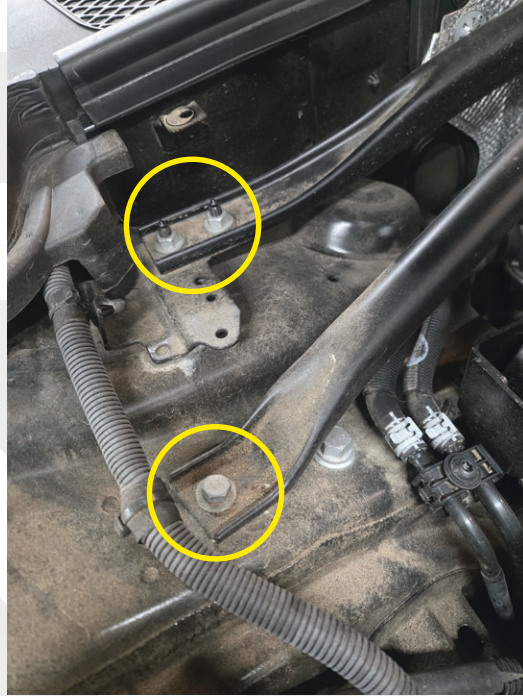
Professional installation highly suggested!

DISCLAIMER

This installation guide is provided for informational purposes only. We are not responsible for any damages 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.



Start by removing the fender/engine covers



Remove all three 13mm nuts/bolts on both sides



Remove this 10mm washer



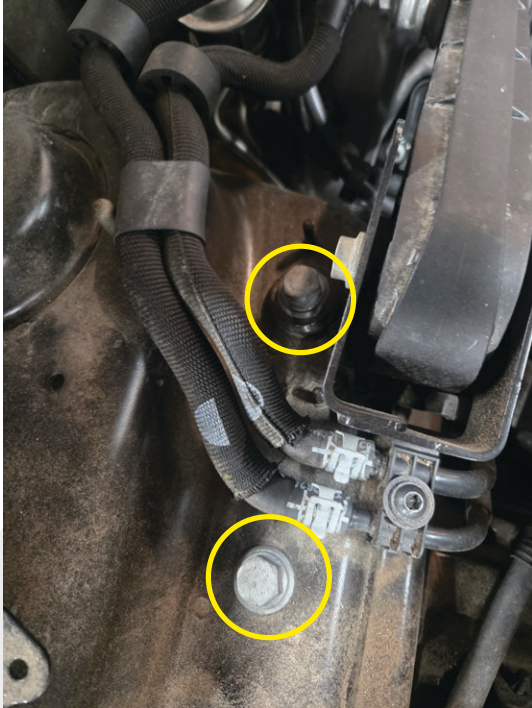
Remove these two 13mm bolts



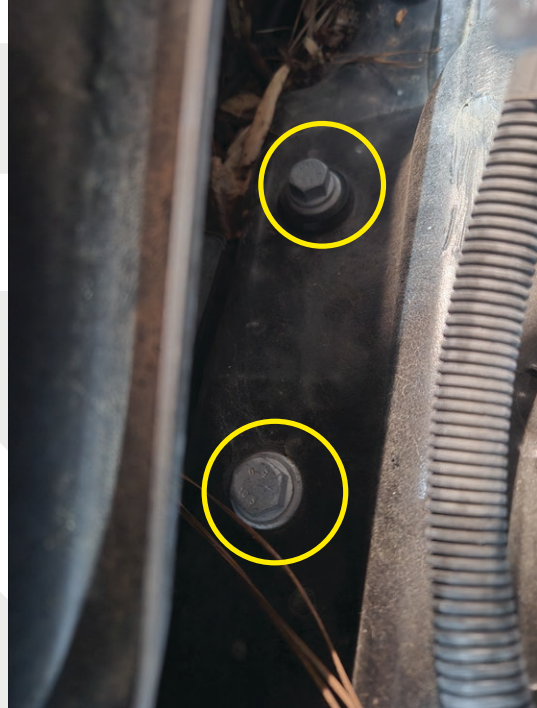
Loosen wiring harness retaining clip and then proceed to remove the other 10mm washers to remove all the strut braces



Remove seal and cowl panel



Remove these two 16mm bolt from both sides



Remove 2x 16mm bolts from within the rain tray



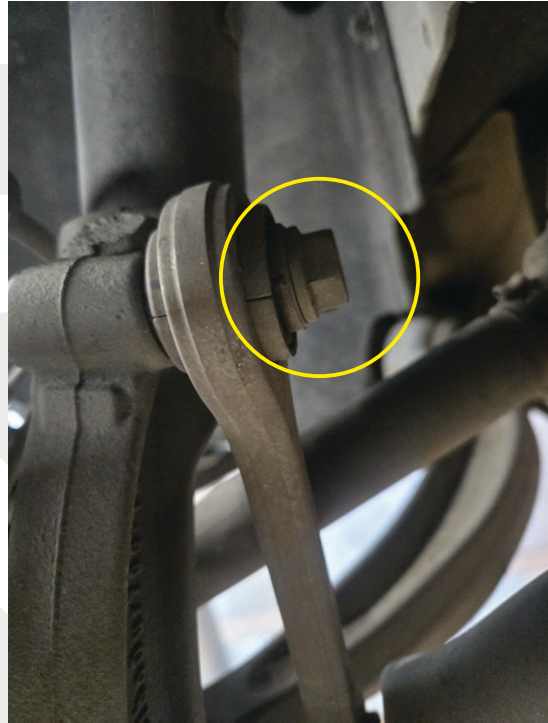
Upper strut mount should be loose at this point



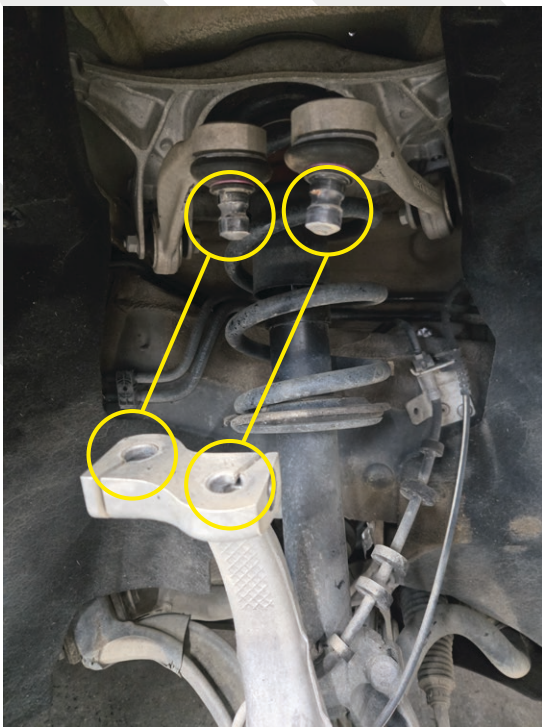
Remove this 16mm pinch bolt and nut to release the upper control arms on both sides



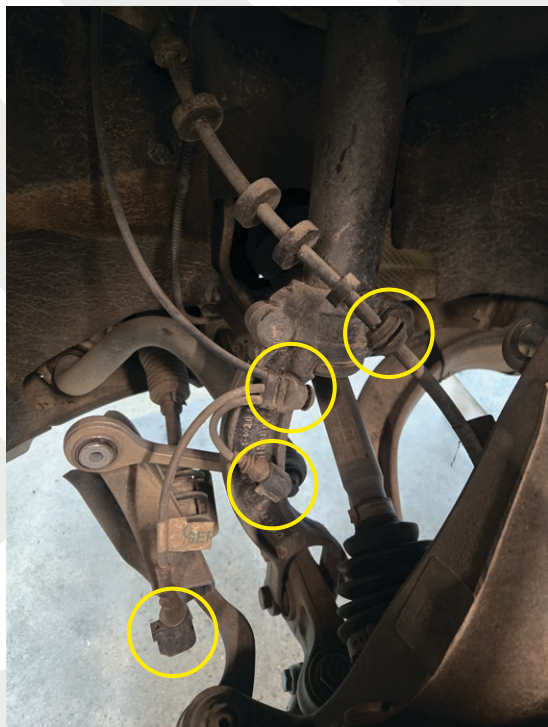
Remove 18mm bolt and nut on both sides



Loosen 16mm bolt upper sway bar link bolt from strut on both sides



Tap control arms from upright upward to release



Loosen wires from the brackets holding them to the strut for clearance - Disconnect sensors



Push lower control arms downwards to allow the clearance of strut fork towards the front of the vehicle if it's too tight, you may need to loosen the axle bolt at the hub to allow for more clearance.

Remove entire strut assembly with mount out from the vehicle.



Compress coil spring to remove upper strut nut and remove strut mount assembly



Remove coil spring and bump stop



Spacer washer may be stuck in bump stop - make sure to reinstall back in proper order



Remove dust cap from strut



Remove rubber spring isolator



Install front lift spacer on strut



Reinstall dust cover



Install coil spring - be mindful of orientation of spacer



Be mindful of the upper isolator orientation when installing spring.

Not pictured but reinstall bump stop when reinstalling the strut mount.



Before tightening the strut top nut - Make sure the strut mount and control arms all inline with each other for an easier install.



Compress spring to allow nut to be threaded/tightened.



No longer needed. Do what you will with it. Doggo now has a new chew toy.



Make sure coil spring is oriented correctly



Put the front back together in reverse of removal.

This completes the front section now onto the rear.



Support rear trailing arm before removing



Remove lower shock bolt - Be mindful of washer location between shock and control arm.



Remove these bolts on both sides to lower underbody cover to allow access to rear subframe bolt.



Remove rear subframe bolts only on the side you're working. Let's not have it fall on you.





Lower trailing arm to release tension on coil spring and remove spring from vehicle



If there's too much tension to remove spring sway bar link bolt can be removed from trailing arm for better access



Remove lower coil spring isolator from spring



Install rear coil spacer on trailing arm.



Leave upper isolator installed on coil spring



Reinstall coil spring in vehicle - be mindful of orientation of spring on spacer. Use pole jack to lift subframe back into place.



Reinstall subframe bolts - If sway bar link bolt is removed - Now would be the time to reinstall



Reinstall shock - Note location of shock bolt washer



Reinstall these bolts



After with the lift installed



Before measurements



After measurements