

PERFORMANCE BY



INSTALLATION GUIDE

iE Front Sway Bar & End Link Upgrades For Audi C8 RS6 & RS7

IESUCY2/IESSCK4



This installation guide is for instructional purposes only. For best results, professional installation by an experienced technician is always recommended. By reading this guide you agree Integrated Engineering is not responsible for any damage or personal injury caused by incorrect installation.

DIFFICULTY



Expect 2 Hours on average

REQUIRED TOOLS

- 10, 14, 16, 17mm sockets
- Lift or jack and jack stand
- Torque Wrench
- T20, T25, T30 Sockets
- 16mm Twelve Point Socket

BEFORE YOU BEGIN

It is highly recommended to pre-read this entire guide ahead of your installation to familiarize yourself with each step. Always park your vehicle in a safe and level location and allow plenty of time for the engine bay and exhaust to completely cool. Locate and prepare your work space with each required tool listed above. Unbox all components and verify the contents and quantities before you begin. If anything is missing or damaged, please contact us for immediate help at support@performancebyie.com

REQUIRED PARTS

- No additional parts are required for this install

OPTIONAL PARTS

- IESUCY3 iE Rear Sway Bar Upgrade For Audi C8 RS6 & RS7
- IESSCK4 iE Adjustable Front Sway End Links
- IESSCK5 iE Adjustable Rear Sway End Links

SPECIAL NOTE:

This install guide has been photographed and written on a 2022 RS6. Some steps and factory hardware specifications may vary depending on vehicle model, year, and region. This guide is for reference purposes only. If you are unsure of the installation procedure for any individual step or part, please seek professional help before proceeding.



INCLUDED PARTS

SWAY BAR

- 01 - C8 RS7 Front Sway Bar Bracket (2x)
- 02 - C8 RS7 Front Sway Bar
- 03 - C8 RS7 Front Sway Bar Bushing (2x)
- 04 - ZINC-PLATED High-Strength Class 10 Steel Flange Nut, M10 X 1.5MM THREAD (4x)
- 05 - Zinc-Plated 90 DEGREE Steel Grease Fitting (2x)
- 06 - 316 STAINLESS STEEL RING SHIM, OD=9.42mm, ID=6.48mm, THICKNESS = 0.5mm (4x)

END LINKS

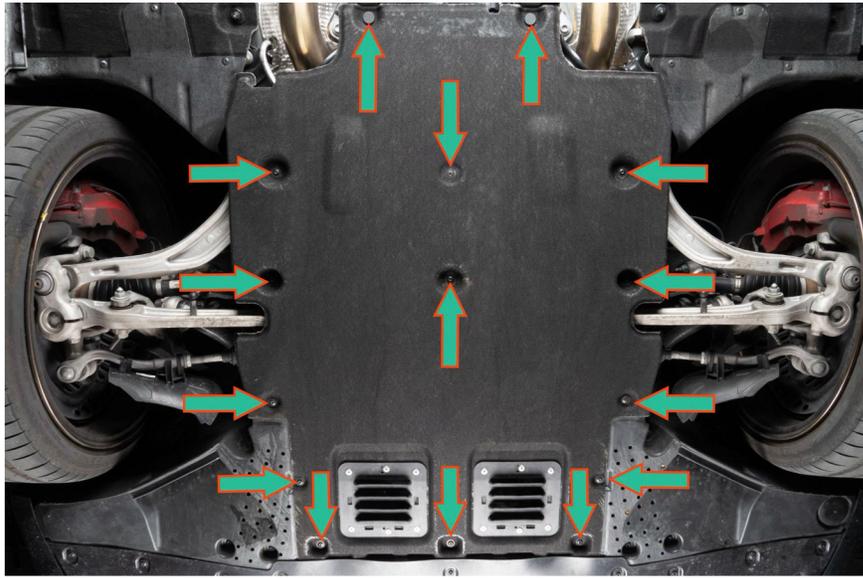
- 01 - Front End Link (2x)
- 02 - Front End Link Ball Joint (2x)
- 03 - Front End Link Threaded Bushing (2x)
- 04 - End Link Wrench



Some items may be partially assembled.



1



Remove the under tray by removing 13 T20 bolts and two push retainers.

2



Remove both front wheels using 17mm Deep Socket.

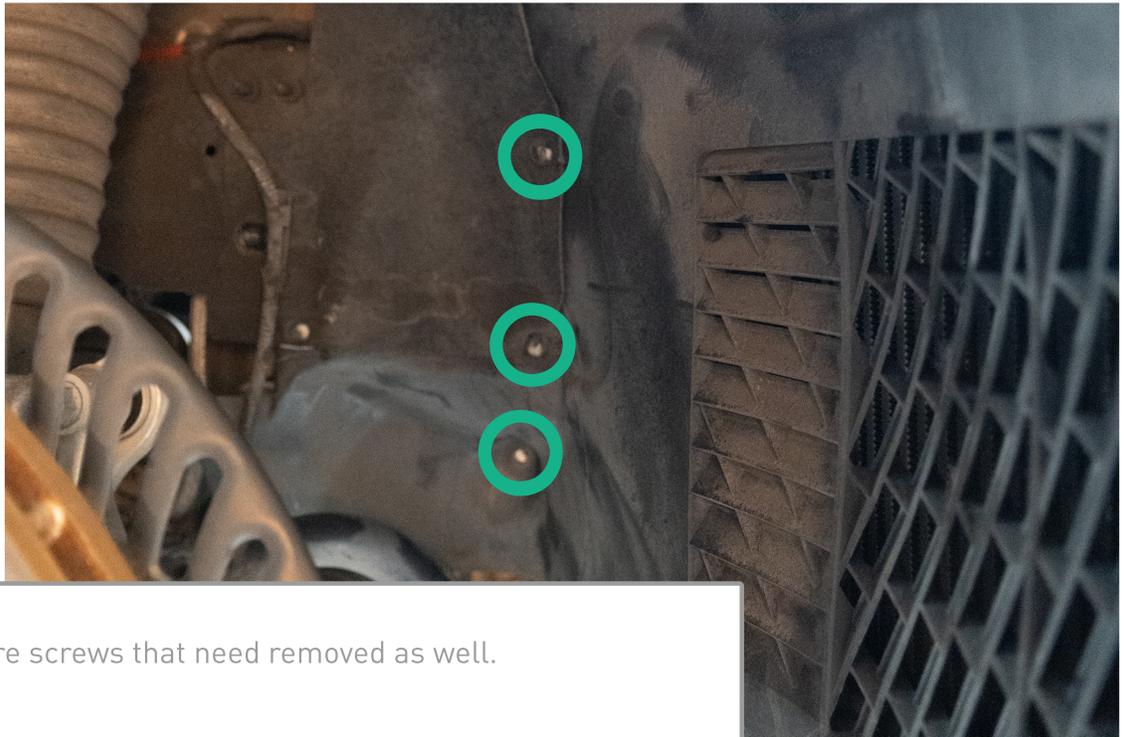


3



Remove wheel well intercooler liner screws using T25 socket.

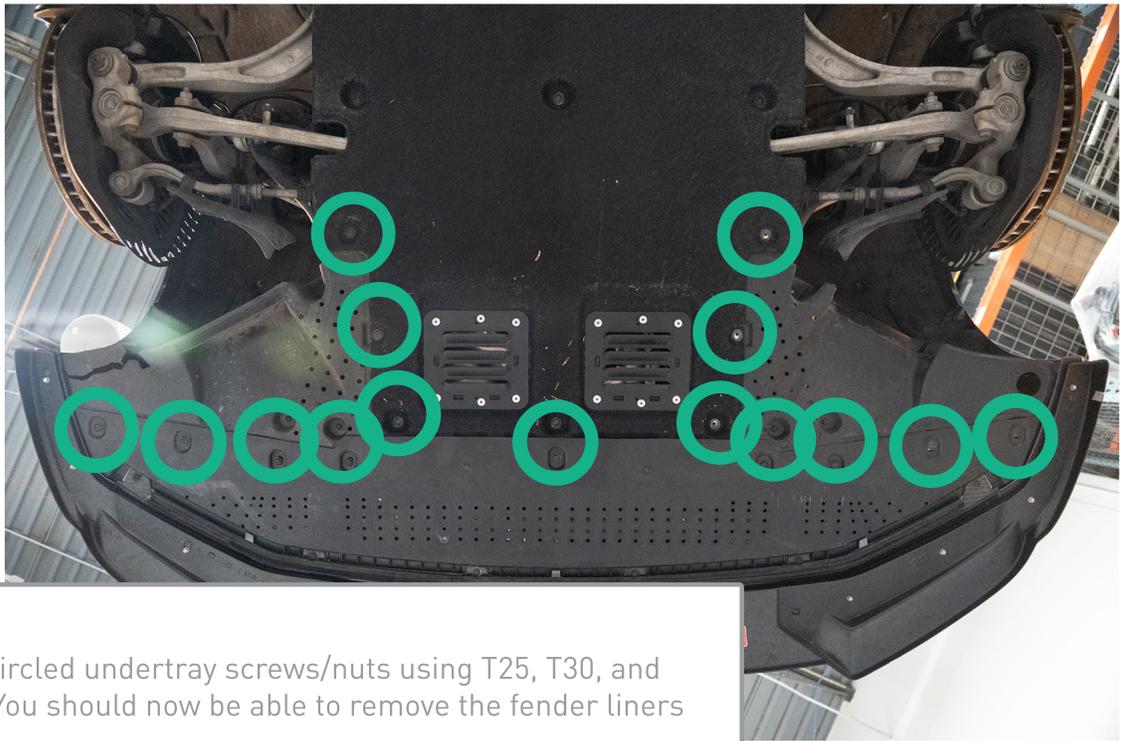
4



Pictured are more screws that need removed as well.



5



Remove all the circled undertray screws/nuts using T25, T30, and 10mm Sockets. You should now be able to remove the fender liners from the vehicle.

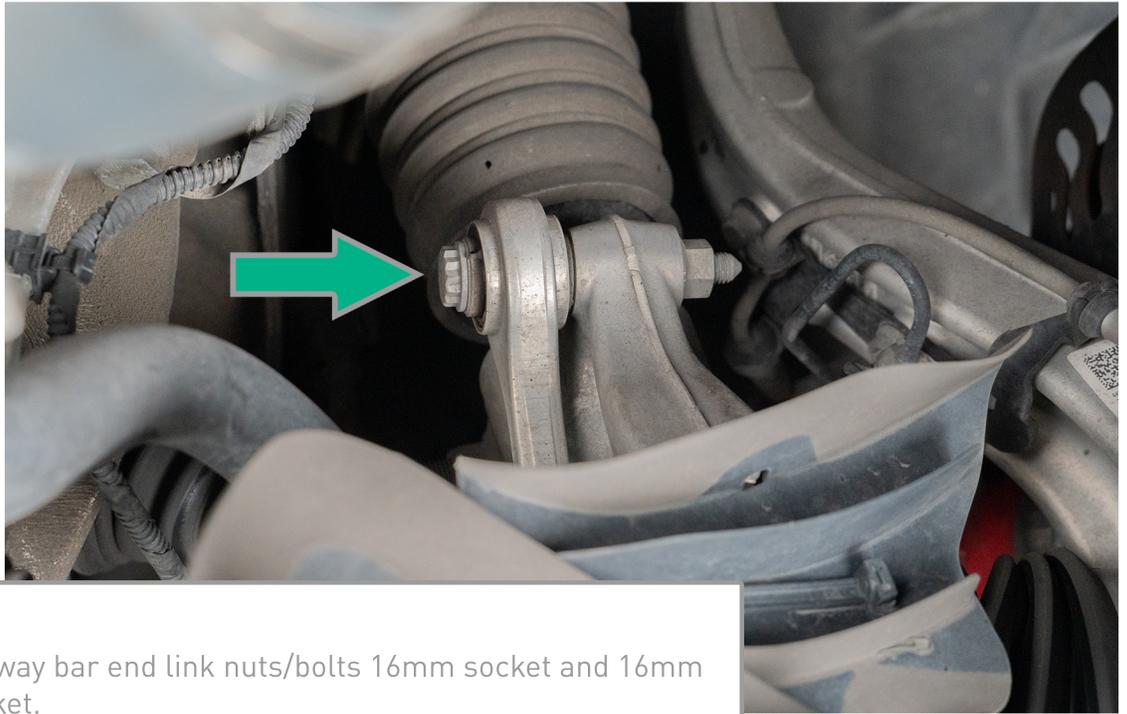
6



Loosen lower end link nuts 16mm.

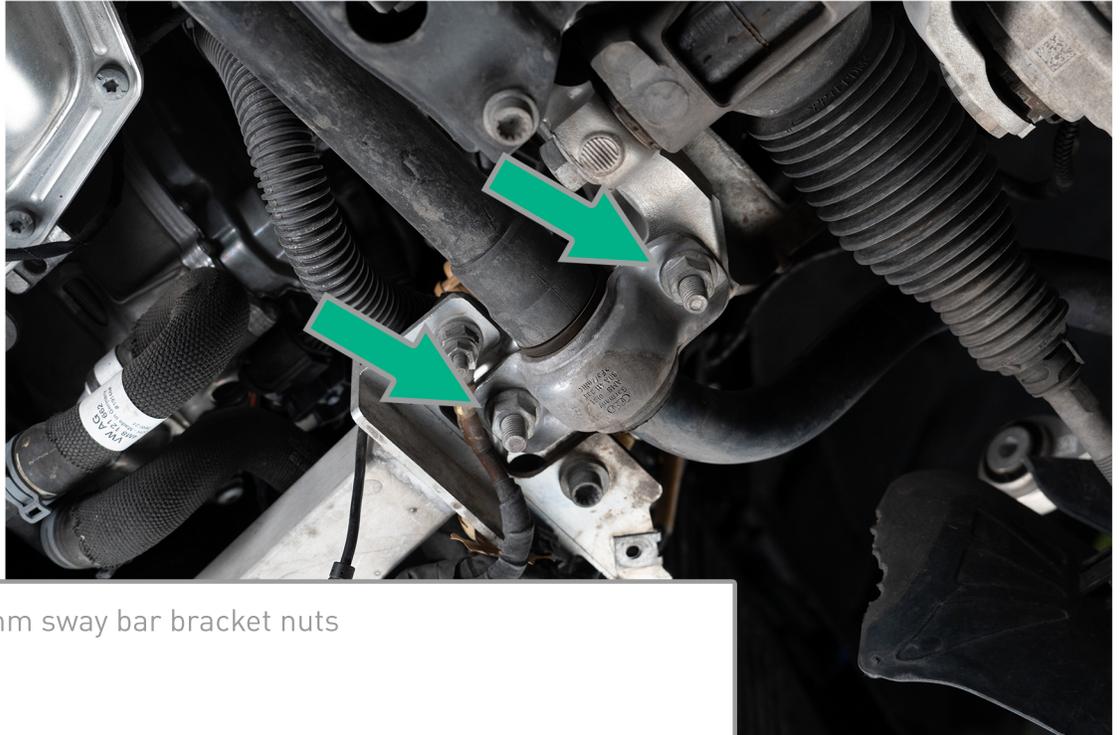


7



Remove upper sway bar end link nuts/bolts 16mm socket and 16mm twelve point socket.

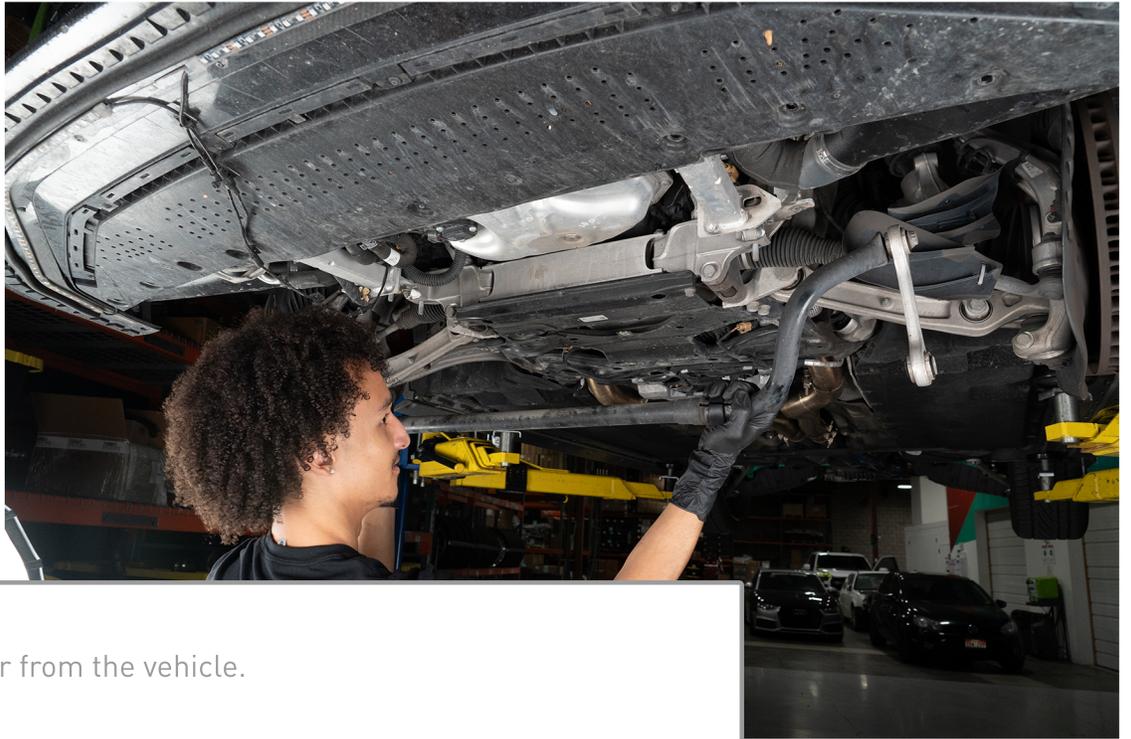
8



Remove four 16mm sway bar bracket nuts

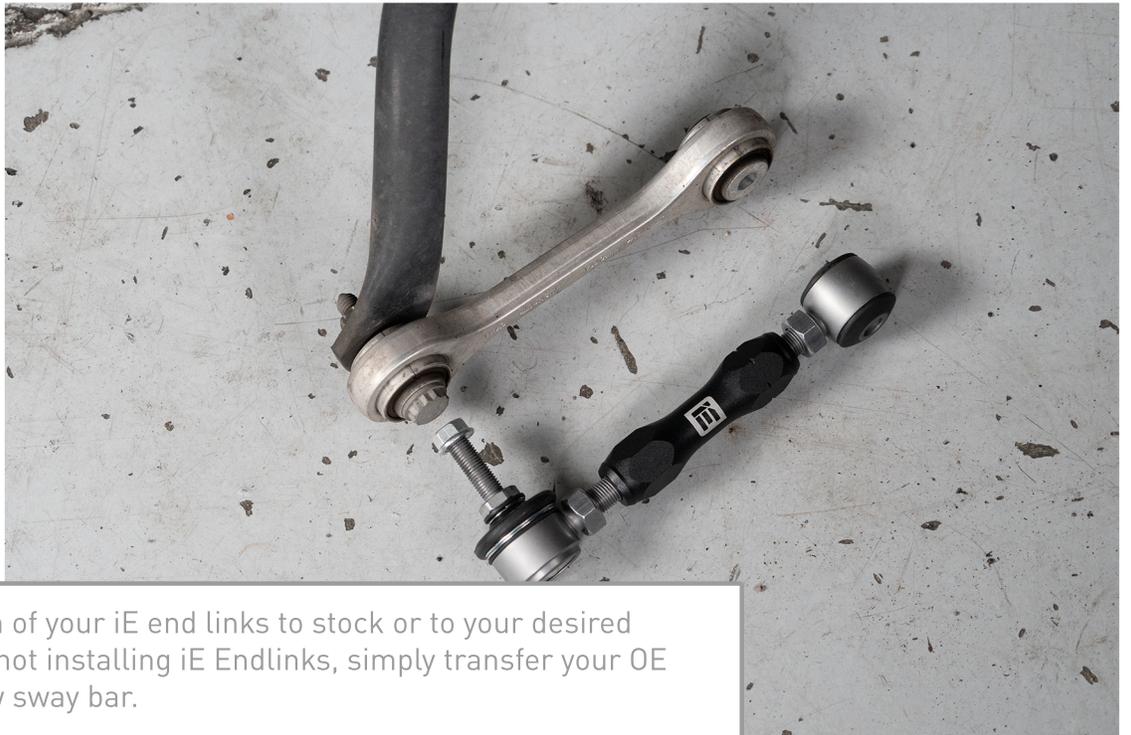


9



Remove sway bar from the vehicle.

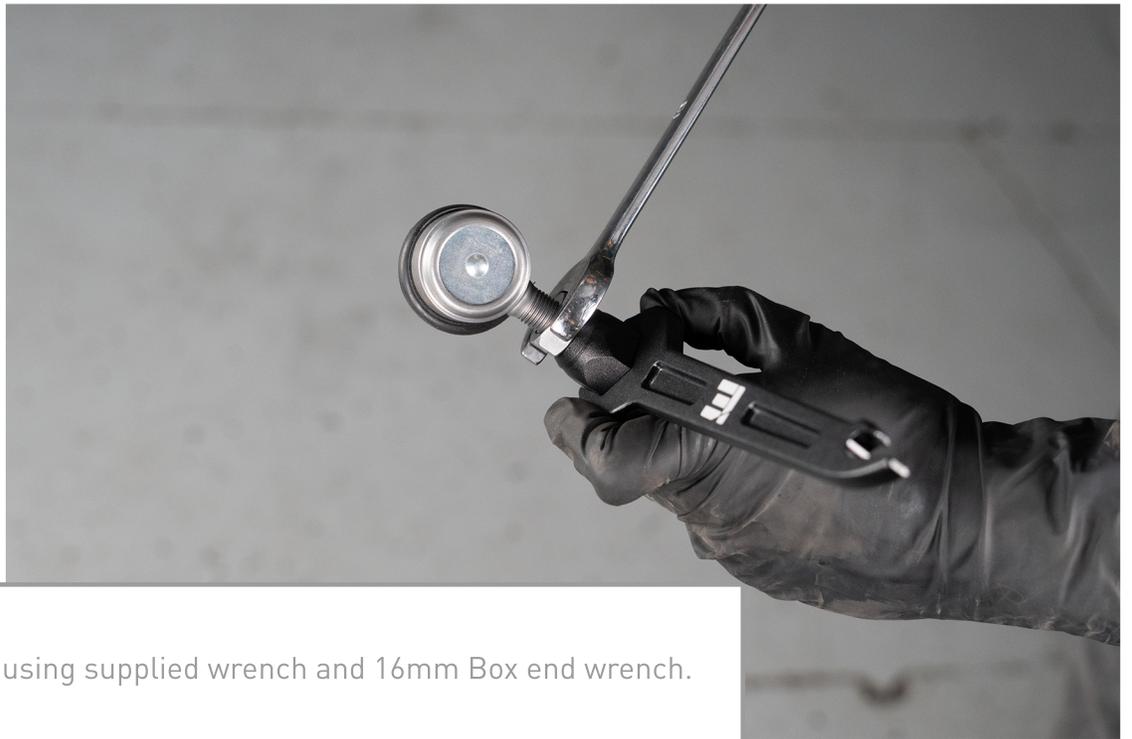
10



Match the length of your iE end links to stock or to your desired length. If you're not installing iE Endlinks, simply transfer your OE links to your new sway bar.

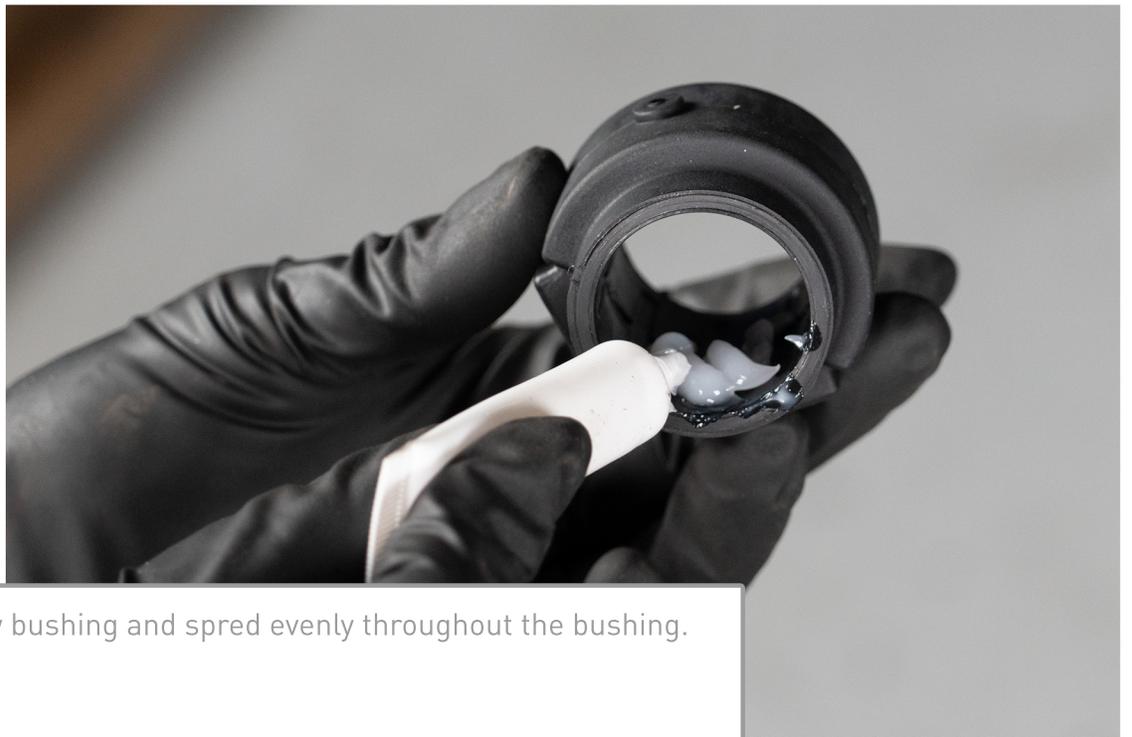


11



Tighten end link using supplied wrench and 16mm Box end wrench.

12



Grease your new bushing and spread evenly throughout the bushing.

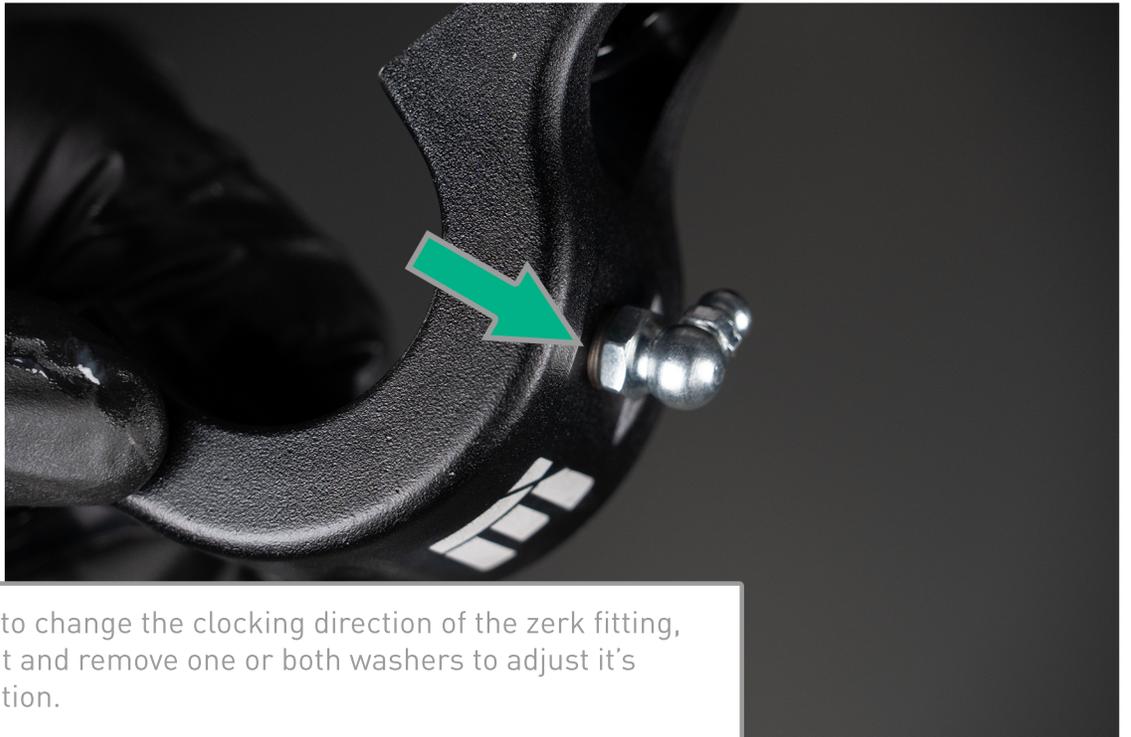


13



Install sway bar bushings onto sway bar.

14



If you would like to change the clocking direction of the zerk fitting, you can remove it and remove one or both washers to adjust it's final resting position.

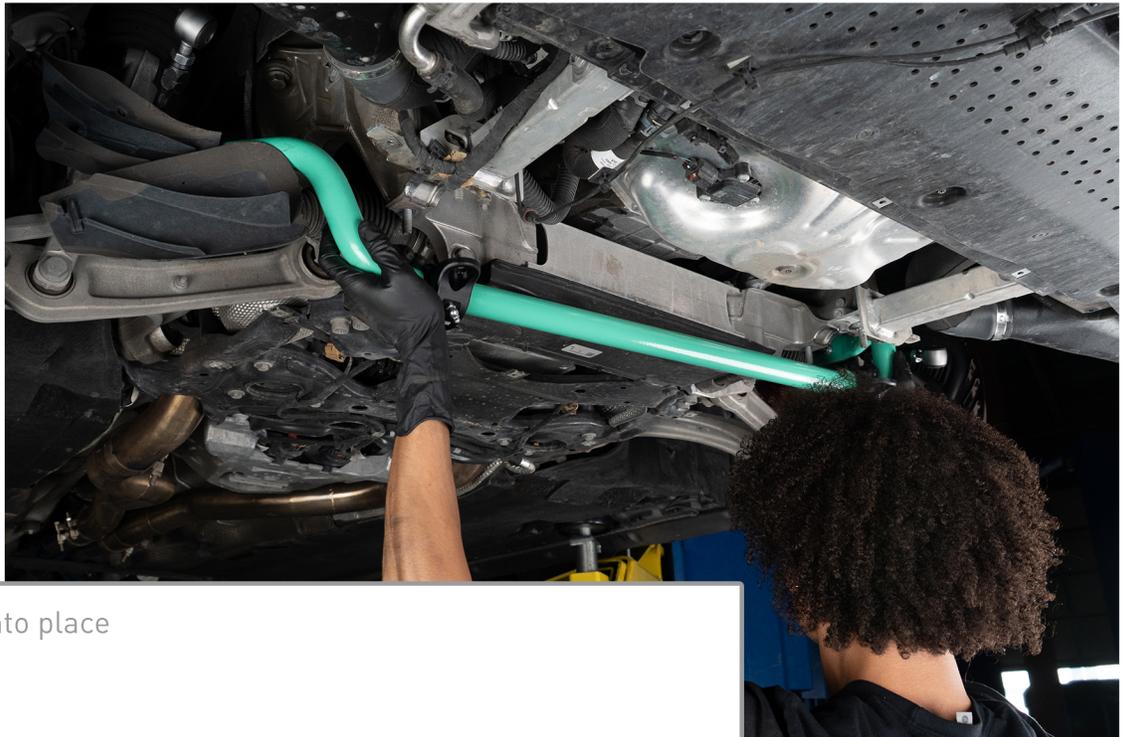


15



Loosely install lower link nut 14mm

16



Raise swaybar into place

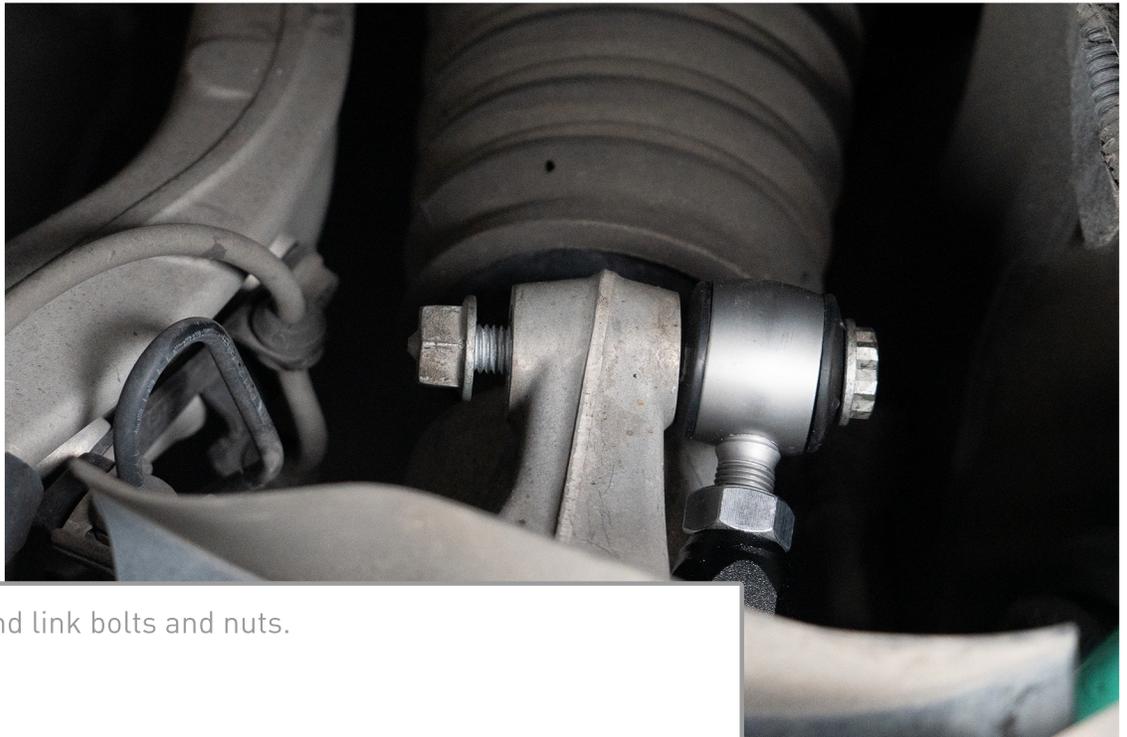


17



Tighten for 16 mm bracket nuts

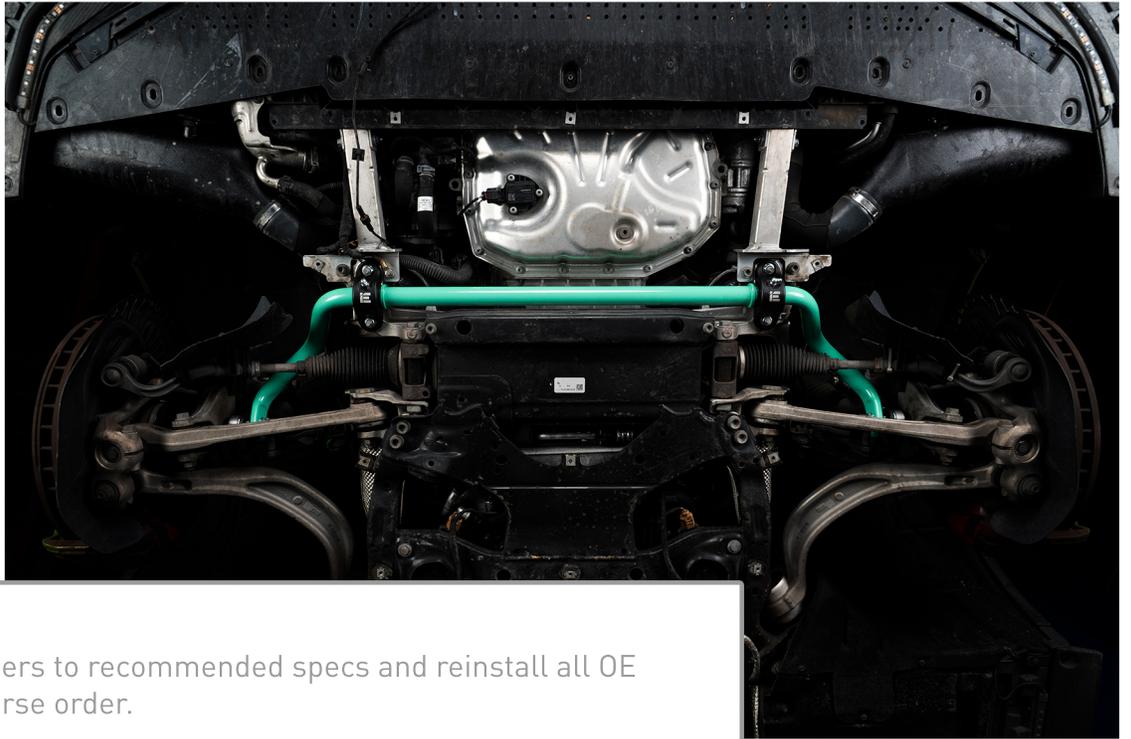
18



Reinstall OEM and link bolts and nuts.



19



Torque all fasteners to recommended specs and reinstall all OE hardware in reverse order.

Torque Specs: Mounting Bracket Nuts = 40 ft-lbs
End Link Nuts = 40 ft-lbs



ENJOY!

Thank you for purchasing an Integrated Engineering product. We are dedicated to serving your performance needs. Please check our website frequently for new product releases. If you have any questions or concerns about this product please do not hesitate to contact us.



HOW WAS YOUR INSTALL?



Stoked?

Awesome! Please leave a review.
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Bummed?

Sorry, let us make it right.
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