

Installation Instructions

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E40-59-004-01-01

Vehicle

Lexus IS Rear Anti-Roll Bar

Notes

This installation requires a rear sub frame removal. We recommend that you have the proper tools to perform this installation or have this installation done by a professional.

Kit Contents

Description	Part Number	Quantity
Anti-Roll Bar	AS41-59-004-01-RA	1
Anti-Roll Bar Hardware	AK41-59-004-01-RA	1

Installation Notes

Read all instructions before beginning installation

- Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.
- Use of a hoist and screw jack is highly recommended and will substantially reduce installation time.
- Never work on or under a vehicle unless it is properly supported by safety stands and wheels are blocked.
- Never use impact wrenches or impact guns to install or remove shock absorber piston components, shafts and Piston rod nuts.
- All Eibach springs should be installed with the Eibach logo right-side-up.
- After Installation, inspect and adjust the following: Wheel Alignment; tire/wheel fender clearance when using aftermarket wheels or tires; brake line clearance and attachments; anti-lock-brake system sensors.



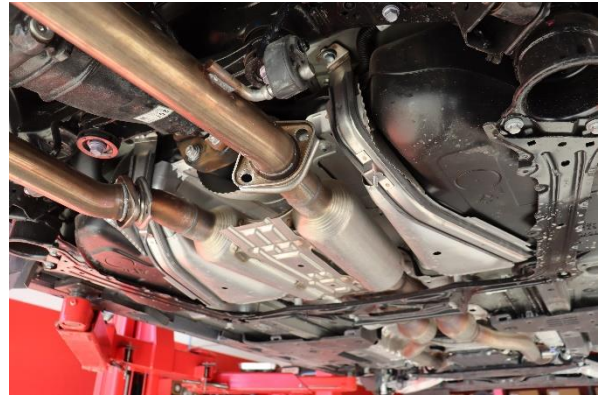
1. Safely lift the vehicle and remove the rear wheels.



2. Remove the rear panels by pulling the plastic rivet clips, 10mm plastic nuts, and 8mm bolts.



3. Remove both rubber exhaust hangers.



4. Remove the 14mm exhaust flange bolts.



5. Remove the three 17mm bolts that support the muffer.



6. Remove the 19mm nut and bolt for the lower shock as well as the 17mm nut for the end link.



7. Remove the 10mm bolt for the brake line bracket.



8. Remove the 10mm bolt for the wiring harness bracket.



9. Remove the rear chassis brace.



10. Support the front of the rear subframe.



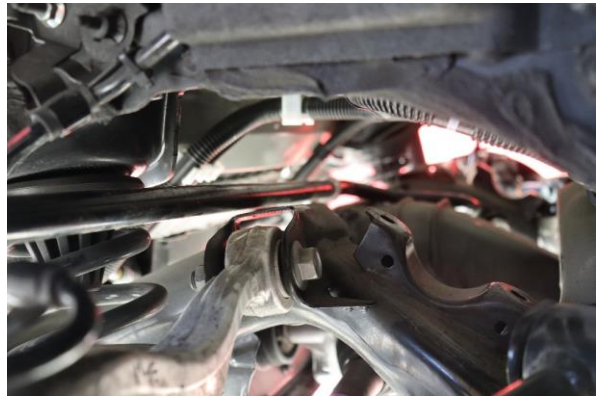
11. Remove the two front bolts and 19mm subframe bolt.



12. Lower the rear subframe.



13. Remove the 14 mm bolts for the sway bar bracket. Remove the brackets.



14. Remove the OE sway bar with end links still attached.



15. Remove the 17mm nut for the sway bar end links.



16. Add the supplied sway bar grease to the supplied bushings.



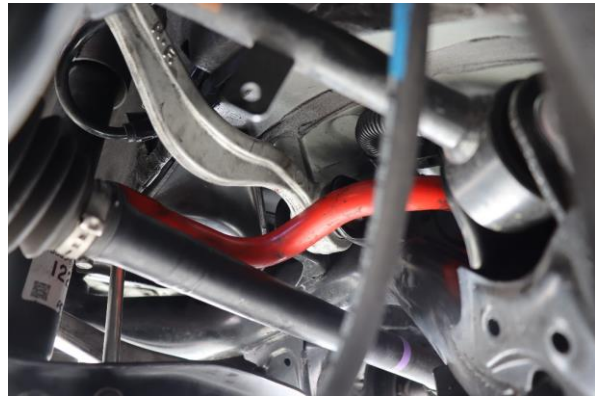
17. Install the lubricated bushing on the sway bar as shown.



18. Install the OE end link on the Eibach sway bar with the OE 17mm nut.



19. Secure the Eibach sway bar with the 15mm bolts.



20. The procedure for installation is the opposite of removal.
Note: After reinstalling the rear subframe, torque the bolts to OE specification.