

034Motorsport Adjustable Solid Rear Sway Bar, B8/B8.5 Audi Q5/SQ5 & C7/C7.5 A6/S6/RS6, A7/S7/RS7



Supplied Parts:

- 034Motorsport B8/B8.5 Audi Q5/SQ5 & C7/C7.5 A6/S6/RS6, A7/S7/RS7 Adjustable Solid Rear Sway Bar
- 034Motorsport Billet Rear Sway Bar Brackets & Polyurethane Bushings with Installation Hardware

Tools Needed:

- 16mm Wrench
- Another 16mm Wrench
- 3" Extension
- 12" Extension
- 6mm Allen Key
- 13mm Socket
- 16mm Socket
- 10mm Triple Square
- Swivel Socket Adapter
- Torque Wrench
- Lift, Ramps, or Jackstands

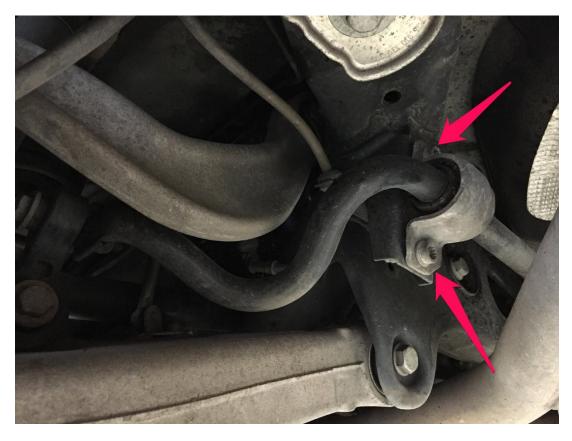
Installation of your 034Motorsport Adjustable Solid Rear Sway Bar is a straightforward process that will take about two hours to complete. **Please Note:** We recommend replacing the factory end link bolts as they are torque-to-yield bolts.

Step 0 – Raise the vehicle securely using a lift, jackstands, or ramps in order to access the rear sway bar. **Please Note:** A B8 S4 was used for this install, however rear sway bar installation on B8 Q5/SQ5 and C7/C7.5 follows these same steps.

Step 1 – Remove the bolts securing the exhaust hangers to the vehicle. This will allow the exhaust to sag slightly, and give you more room to remove the rear sway bar from the vehicle.



Step 2 – Remove the triple square bolts securing the factory sway bar mounting brackets to the rear subframe.



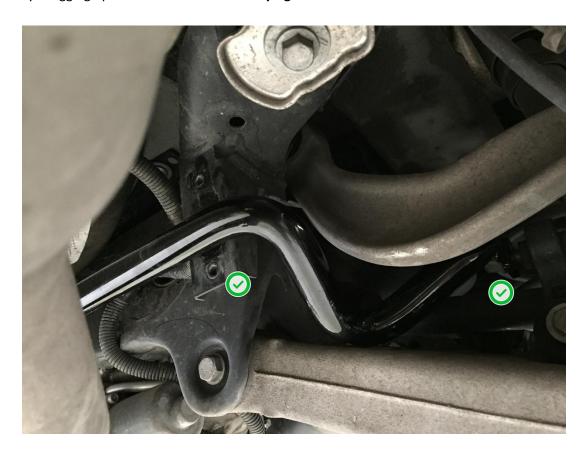
Step 3 – Remove the rear sway bar end link bolts and nuts, and remove the rear sway bar end links. With the end links removed, snake out the rear sway bar from underneath the vehicle.



Step 4 – Lay the flimsy, hollow factory rear sway bar next to the thicker, solid 034Motorsport Rear Sway Bar.



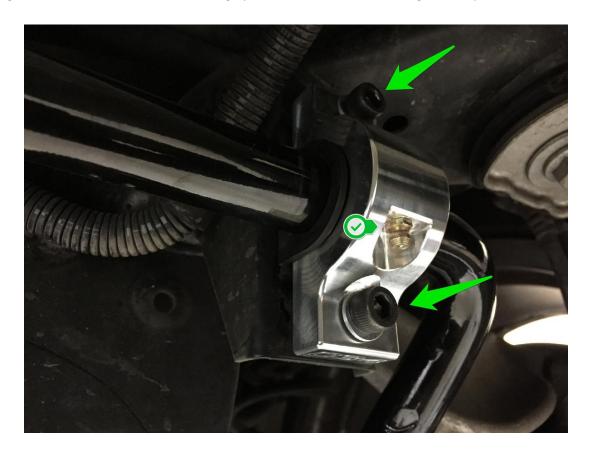
Step 5 – Install the 034Motorsport Adjustable Solid Rear Sway Bar, noting the correct orientation below, and install the end links, loosely snugging up the hardware. **Do not fully tighten the end link hardware at this time!**



Step 6 – After applying the supplied grease, install the polyurethane sway bar bushings onto the bar as shown.



Step 7 – Install the Billet Aluminum Sway Bar Mounting Brackets with the supplied washers and bolts, ensuring that the grease fittings are in the correct orientation. Snug up the hardware, but do not tighten fully.



Step 8 – If raised on a lift or jackstands, lower the vehicle onto the ground or ramps to compress the rear suspension.



Step 9 – Torque the sway bar end link hardware to 40 Nm + 90 Degrees. **Please Note:** We recommend replacing the factory end link bolts as they are torque-to-yield bolts.



Step 10 – Tighten the sway bar mount bracket bolts to 28 Nm.



Step 11 – Raise the exhaust and reinstall the exhaust hanger bolts you removed in Step 1. Check all hardware to ensure that everything is tight. You're done!	