



[034Motorsport Billet Aluminum Rear Subframe Mount Insert Kit, B9 Audi A4](#)



Supplied Parts:

- 034Motorsport Billet Aluminum B9 Audi A4 Rear Subframe Insert – Front (Pair)
- 034Motorsport Billet Aluminum B9 Audi A4 Rear Subframe Insert – Rear (Pair)

Tools Needed:

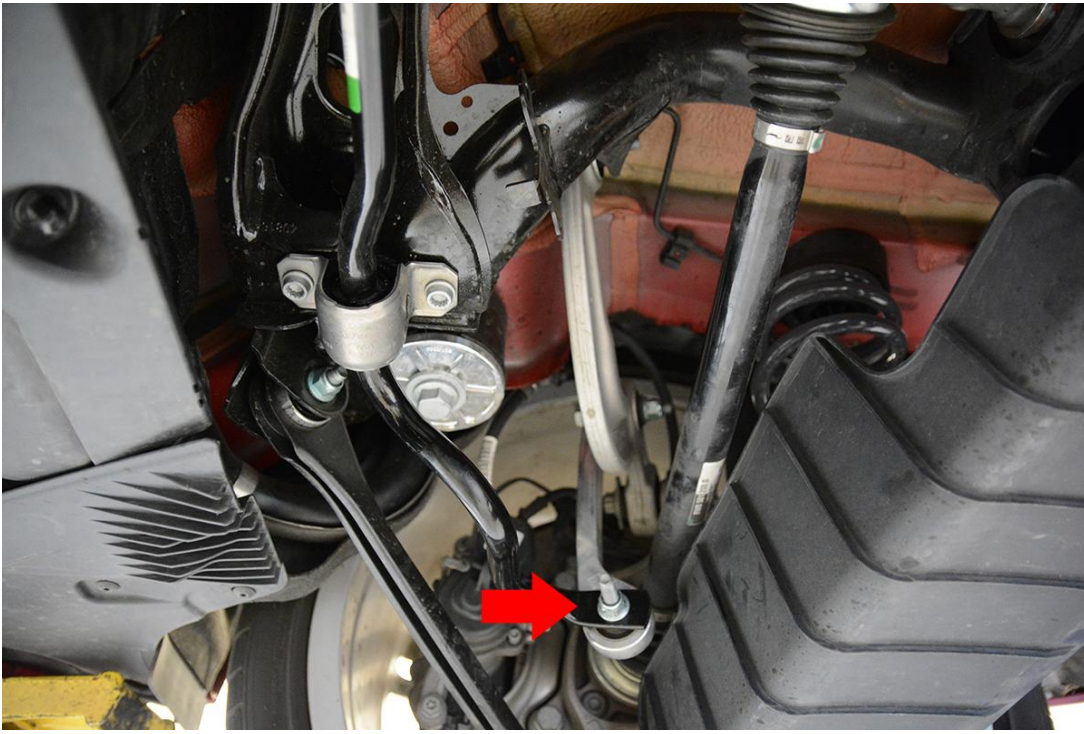
- 12" Extension
- 18mm Socket
- 21mm Socket
- Breaker Bar
- Pry Bar
- Grease
- Torque Wrench
- Lift, Ramps, or Jackstands

Installation of your 034Motorsport Billet Aluminum Rear Subframe Mount Insert Kit is a straightforward process that will take about 2 hours to complete.

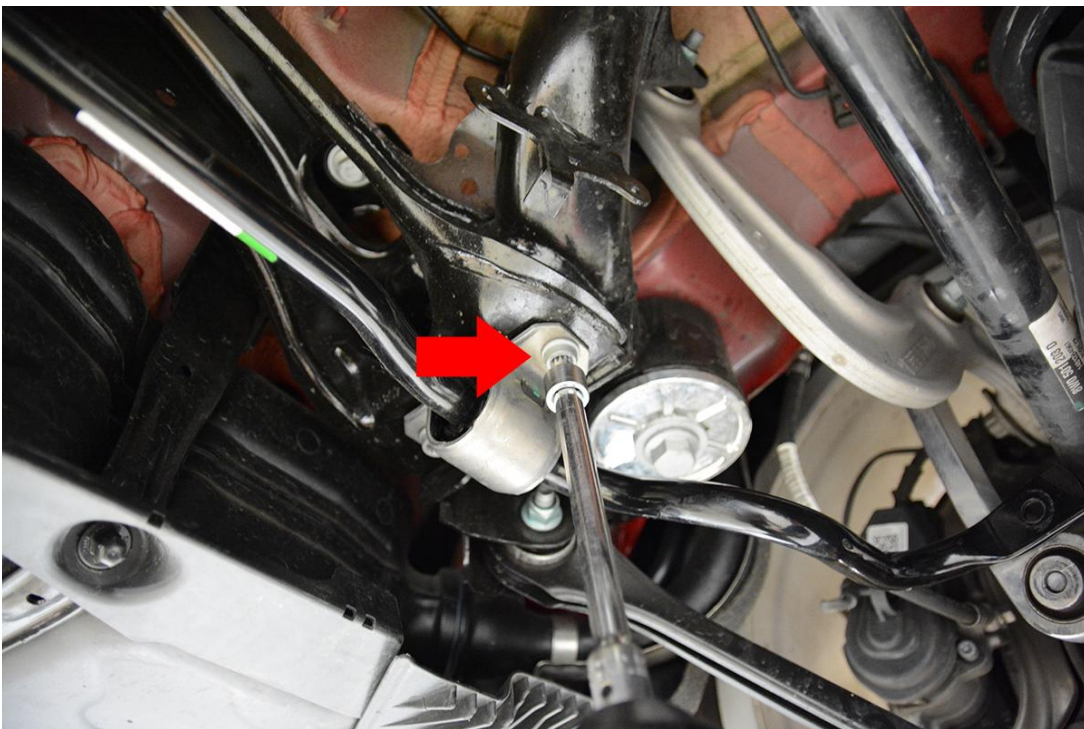
Note: We recommend removing the rear sway bar for easy access to the front bushings of the rear subframe. See our [B9 Audi A4 Rear Sway Bar Install Guide](#) for a detailed DIY covering sway bar removal and installation.

Step 0 – Raise the vehicle securely using a lift, jackstands, or ramps in order to access the rear subframe.

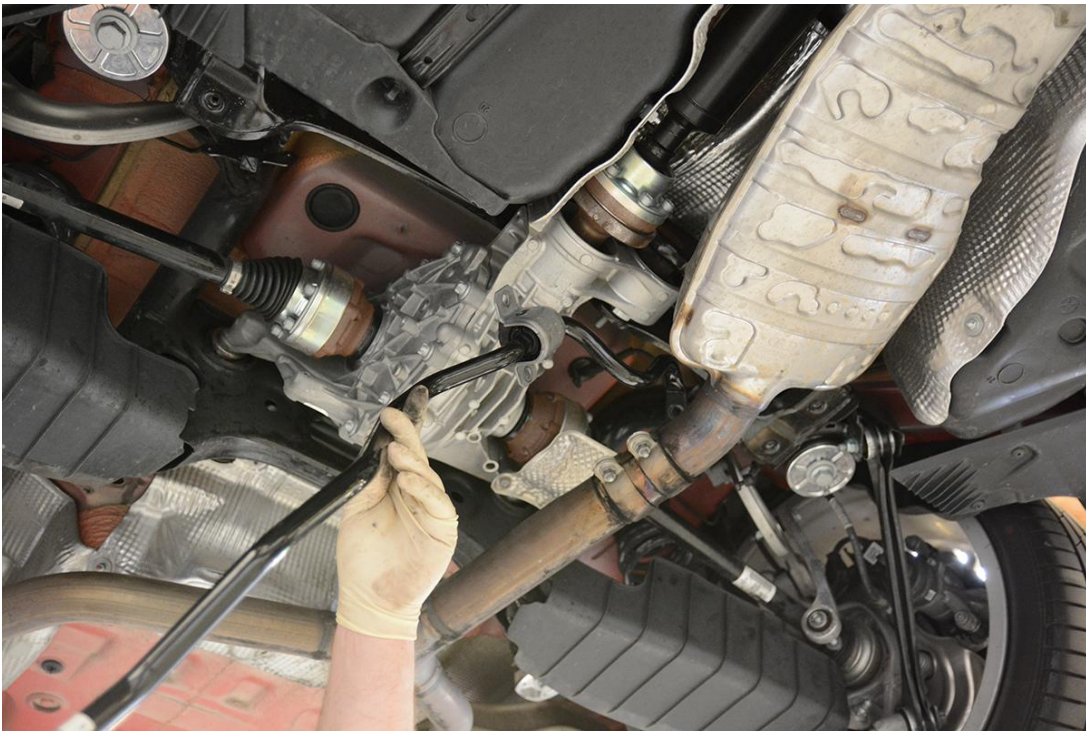
Step 1 – Remove the rear sway bar end link bolts and nuts, detaching the rear sway bar end links from the rear sway bar.



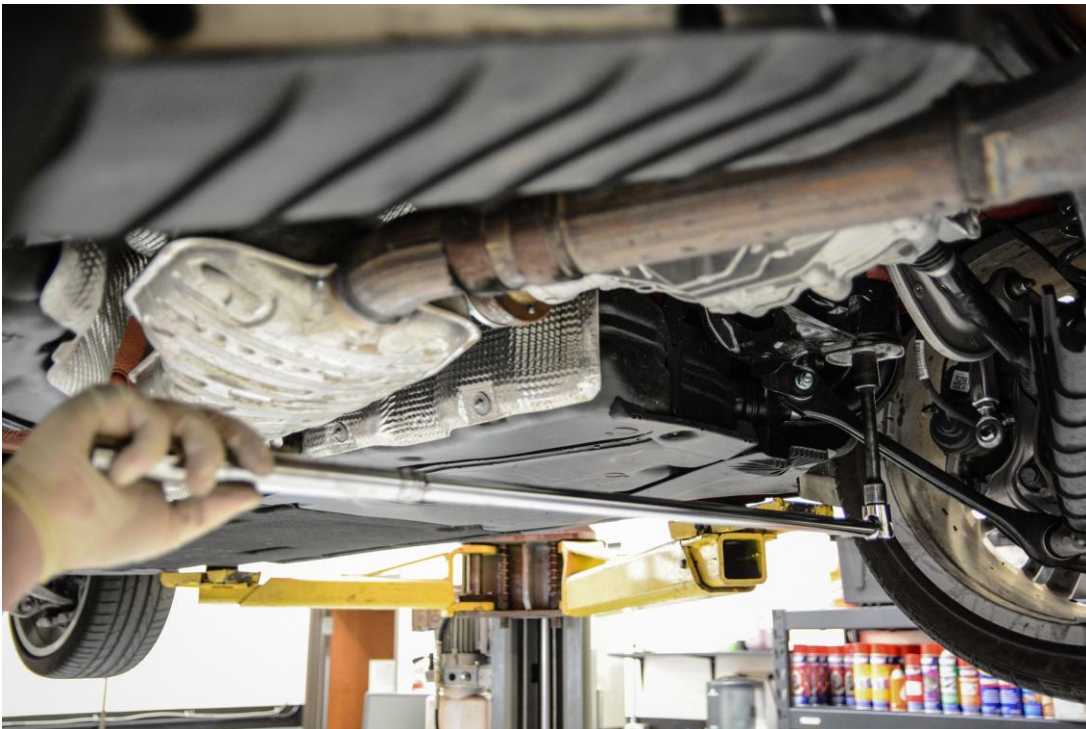
Step 2 – Remove the triple square bolts securing the factory sway bar mounting brackets to the rear subframe.



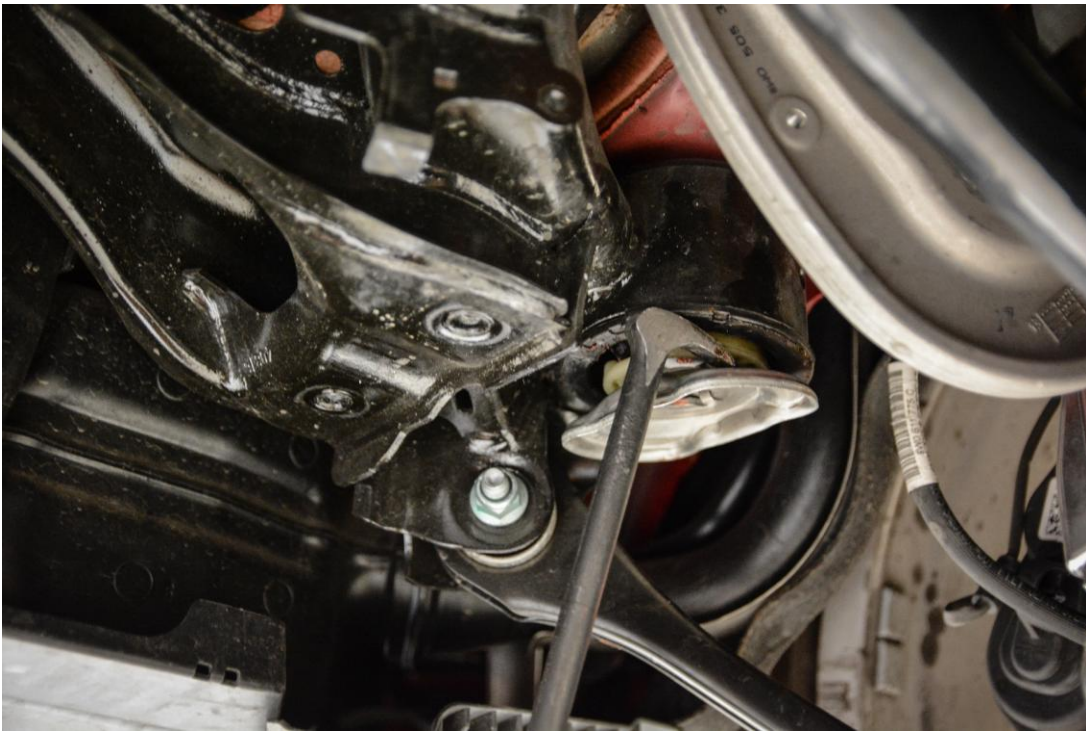
Step 3 – With the sway bar mounting brackets and end links removed, snake out the rear sway bar from underneath the vehicle.



Step 4 – Using a breaker bar and 21mm socket, loosen and remove the bolt securing the front subframe bushing.



Step 5 – Once the bolt is removed, use a pry bar to remove the factory metal collar from the rubber bushing.



Step 6 – Finally, remove the factory plastic retainer from the rubber bushing.



Step 7 –The front subframe bushing should be fully exposed and resemble the picture below.



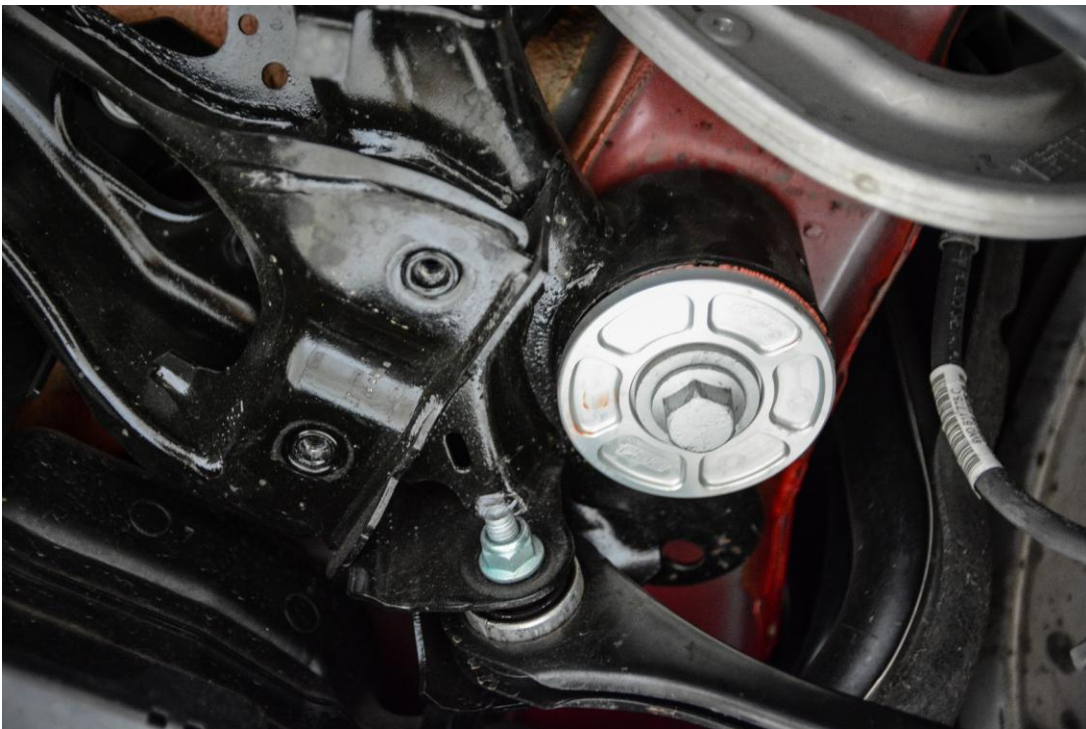
Step 8 – Apply a thorough coat of grease to the Front 034Motorsport Billet Aluminum Rear Subframe Mount Insert. (PN: 601-0044)



Step 9 – Insert the Front 034Motorsport Billet Aluminum Rear Subframe Bushing Insert into the factory rubber bushing, and secure using the factory subframe bolt and a 21mm socket.



Step 10 – Torque to **130 NM + 180 Degree Turn**.



Step 11 – Using an 18mm socket, loosen and remove the factory bolt securing the rear bushing of the rear subframe to the chassis.



Step 12 – With a pry bar, remove the factory metal retainer from the rubber bushing.



Step 13 – Remove the black plastic collar from the rubber bushing.



Step 14 – The rear bushing of the rear subframe should resemble the photo below.



Step 15 – Apply a coat of grease to the Rear 034Motorsport Billet Aluminum Rear Subframe Insert. (PN: 601-0045)



Step 16 – Insert the Rear 034Motorsport Billet Aluminum Rear Subframe Bushing Insert into the factory rubber bushing, and secure using the factory subframe bolt and an 18mm socket. Torque to **90NM + 180 Degree Turn**.



Step 17 – Repeat steps 4 through 17 to install the remaining 034Motorsport Billet Aluminum Rear Subframe Inserts for the other side of the rear subframe.



Step 18 – Once all four 034Motorsport Billet Aluminum Rear Subframe Inserts are installed and torqued to spec, reinstall the rear sway bar, beginning with the mounting brackets. **Note:** Hardware may differ from factory rear sway bar for aftermarket bars.



Step 17 – Reattach rear sway bar to rear sway bar end links. Torque end link hardware to **40Nm + 180 Degree Turn**. Torque rear sway bar mounting bracket bolts to **28 Nm**.



Step 18 – Check all hardware to ensure that everything is tight. Now go enjoy!

