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 7 Image](image1)

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

![Step 8 Image](image2)
**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 28Nm.

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