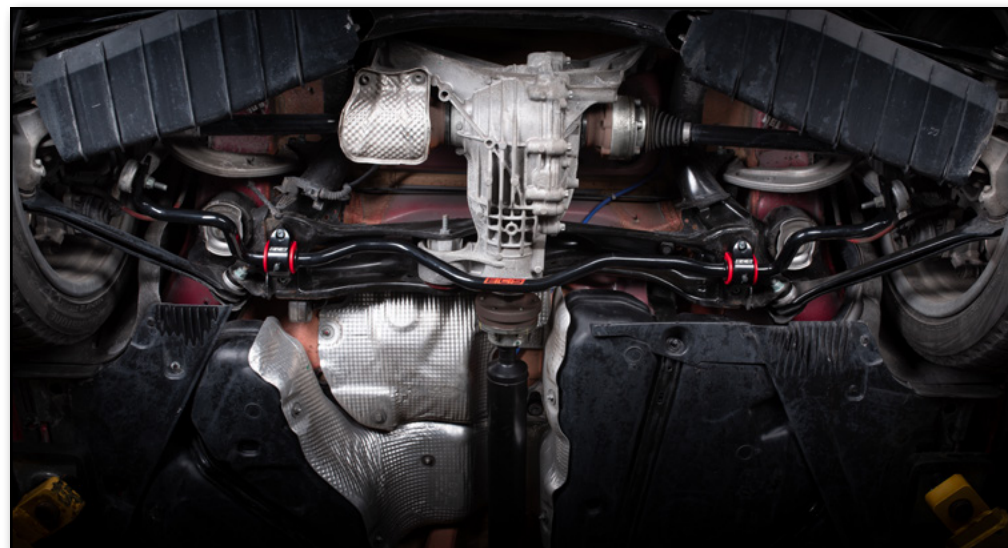




Audi B9 Adjustable Rear Sway Bar Installation Instructions - [ES4027362](#)



Skill Level
2 - Moderate
Some Experience
Recommended



Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

REQUIRED TOOLS

Note: The tools required for each step will be listed by the step number throughout these instructions.

Standard Automotive Tools

- Protecta-Sockets (for lug nuts).....[ES#2221243](#)
- **3/8" Drive Ratchet**.....[ES#2765902](#)
- **3/8" Drive Torque Wrench**.....[ES#2221245](#)
- **3/8" Drive Deep and Shallow Sockets**.....[ES#2763772](#)
- **3/8" Drive Extensions**.....[ES#2804822](#)
- **Hydraulic Floor Jack**.....[ES#2834951](#)
- **Torx Drivers and Sockets**.....[ES#11417/8](#)
- 1/2" Drive Deep and Shallow Sockets.....[ES#2839106](#)
- 1/2" Drive Ratchet
- 1/2" Drive Extensions
- 1/2" Drive Torque Wrench.....[ES#2221244](#)
- 1/2" Drive Breaker Bar.....[ES#2776653](#)
- Bench Mounted Vise
- Crows Foot Wrenches
- Hook and Pick Tool Set.....[ES#2778980](#)

Required For This Install

Available On Our Website

- 1/4" Drive Ratchet.....[ES#2823235](#)
- 1/4" Drive Deep and Shallow Sockets.....[ES#2823235](#)
- 1/4" Drive Extensions.....[ES#2823235](#)
- Plier and Cutter Set.....[ES#2804496](#)
- Flat and Phillips Screwdrivers.....[ES#2225921](#)
- **Jack Stands**.....[ES#2763355](#)
- Ball Pein Hammers
- Pry Bar Set.....[ES#1899378](#)
- Electric/Cordless Drill
- Wire Strippers/Crimpers
- Drill Bits
- Punch and Chisel Set
- **Hex Bit (Allen) Wrenches and Sockets**.....[ES#11420](#)
- Thread Repair Tools.....[ES#1306824](#)
- **Open/Boxed End Wrench Set**.....[ES#2765907](#)

Specialty Tools

- **Triple Square Sockets**.....[ES#1910125](#)

INSTALLATION NOTES

- **RH** refers to the *passenger side* of the vehicle.
- **LH** refers to the *driver side* of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

GENERAL PREPARATION AND SAFETY INFORMATION

ECS Tuning cares about your health and safety, please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- **ALWAYS** wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- Whether lifting a vehicle using an automotive lift or a hydraulic jack, be sure and utilize the factory specified lift points.
- Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- **ALWAYS** support the vehicle with jack stands.
- **ALWAYS** read and follow all safety information and warnings for the equipment you are using.



NEVER get underneath a vehicle that is supported only by a jack, and **ALWAYS** make sure that the vehicle is securely supported on jack stands.

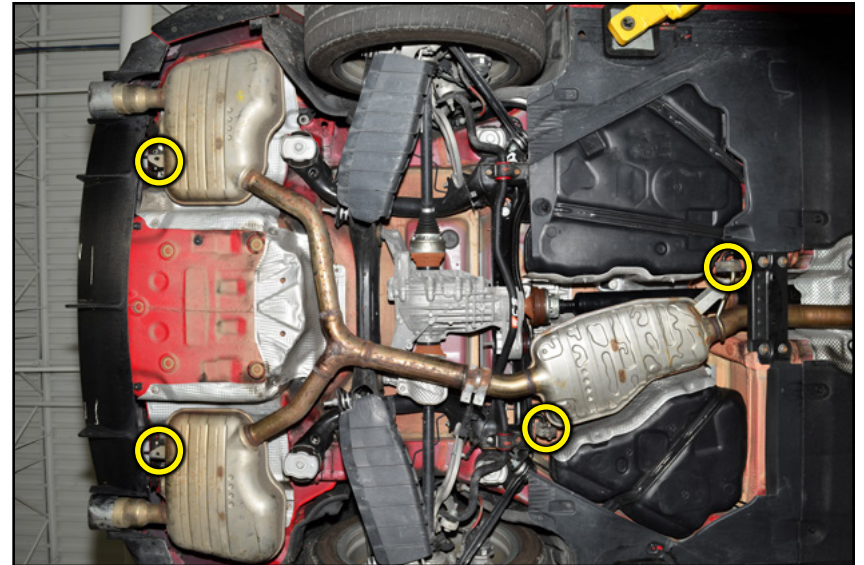
REMOVING THE STOCK SWAY BAR

Step 1: 13mm Socket & Ratchet

Pull the exhaust hangers free from the rubber isolators (circled in **YELLOW**) and loosen the clamp which secures the exhaust to the downpipe (not shown), then remove the exhaust system to gain access to the sway bar.



While it is possible to remove the sway bar by simply lowering the exhaust instead of removing it, we find that removing the exhaust provides far more clearance for installation and is worth the extra effort.



Step 2: 16mm Wrench, 16mm Socket & Ratchet

Hold the bolt still while you remove the nut (arrow) which secures each end link to the sway bar. Remove the bolts and set them aside.



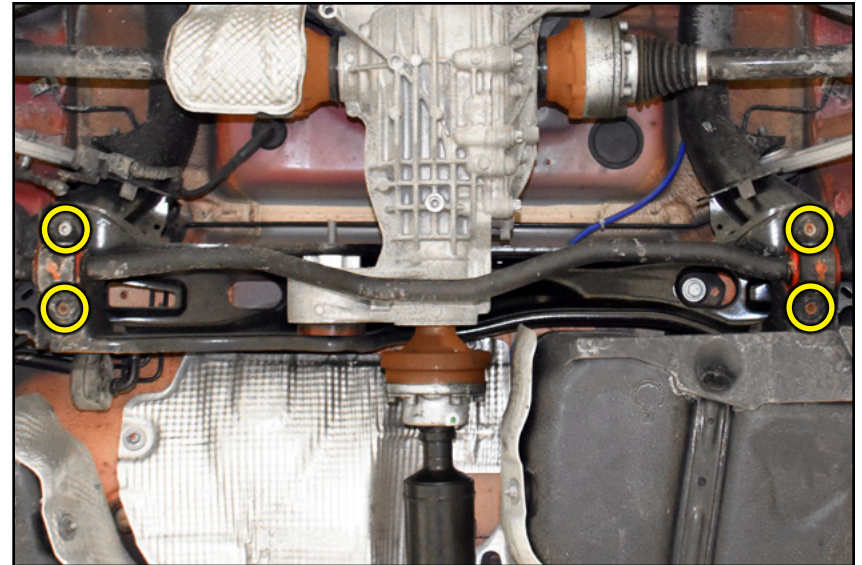
REMOVING THE STOCK SWAY BAR

Step 3: M10 Triple Square

Support the sway bar while you loosen and remove the four bolts (circled in **YELLOW**) which secures the sway bar brackets to the underside of the vehicle.

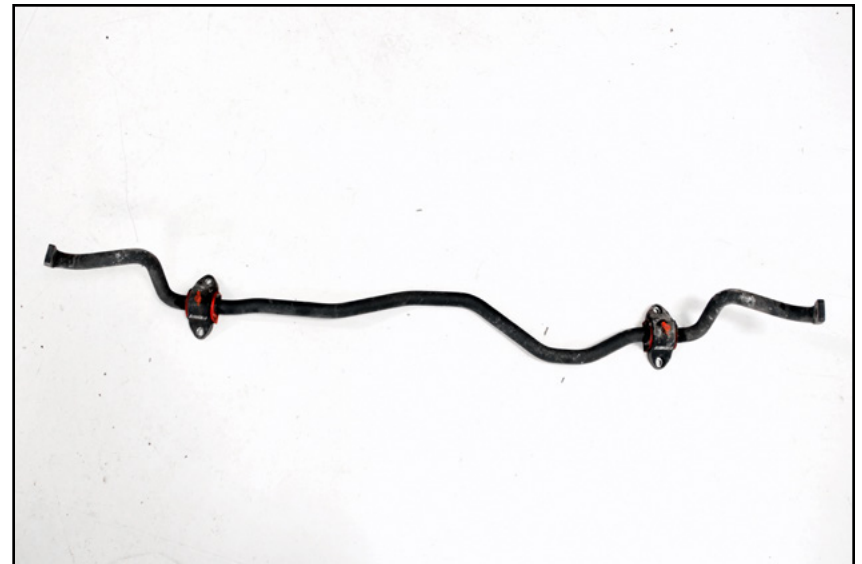


This vehicle had our prototype sway bar and brackets already installed, your sway bar and brackets may look slightly different but the removal procedure will be exactly the same.



Step 4:

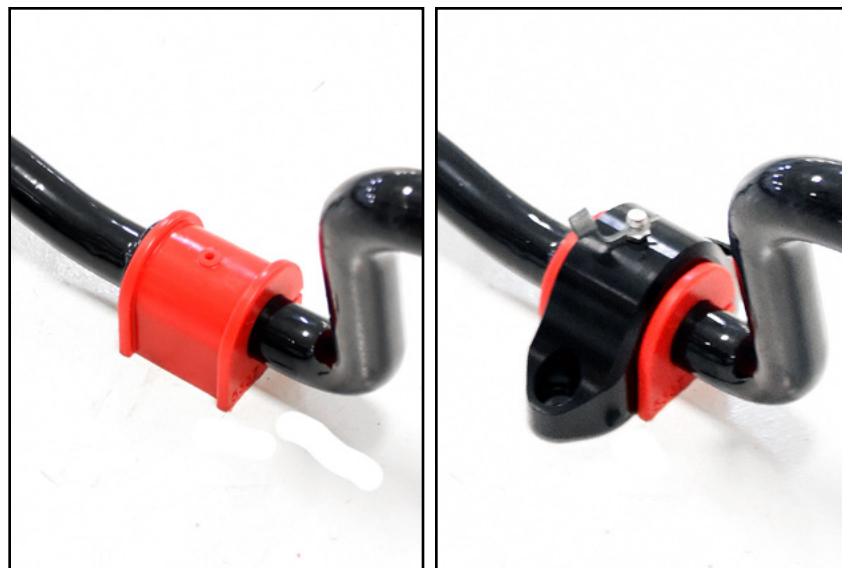
Carefully remove the sway bar from the vehicle.



INSTALLING THE NEW SWAY BAR

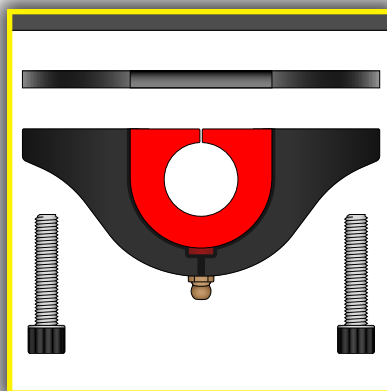
Step 1:

Slide the new bushings onto each end of the new sway bar (LH photo), then slide the new brackets over them as shown (RH photo).



Step 2: 6mm Hex (Allen) Socket & Ratchet

Lift the sway bar into place, then install the provided spacers between the brackets and the vehicle as shown in the illustration below then loosely install the provided bolts to hold the sway bar up in place.

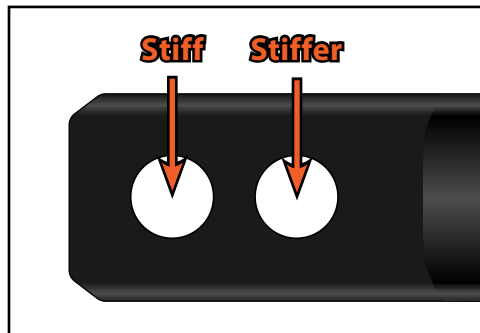


INSTALLING THE NEW SWAY BAR

Step 3: 16mm Wrench, 16mm Socket & Torque Wrench

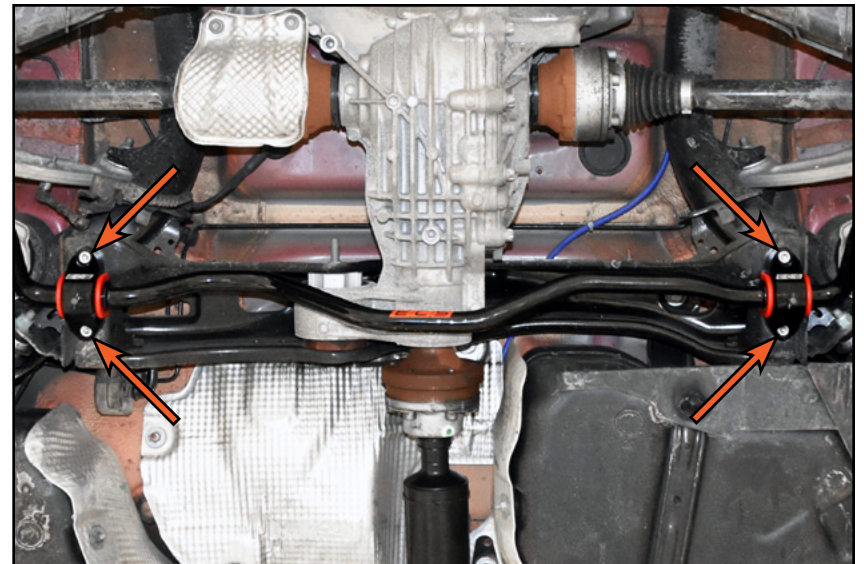
Reinstall the bolts through the end link and into the holes in the ends of the sway bar, then install the nut and torque it at ride height to 40 Nm (30 Ft-lbs) + 180°.

The two holes in each side of the sway bar represent the two stiffness settings. For a less stiff sway bar, select the outermost holes, for a stiffer sway bar, select the innermost holes.



Step 4: 6mm Hex (Allen) Socket & Torque Wrench

Torque the sway bar brackets bolts (arrows) to 30 Nm (22 Ft-lbs). Grease the sway bar bushings with a suitable synthetic non-petroleum based grease using the fittings on the new brackets, then reinstall the exhaust.

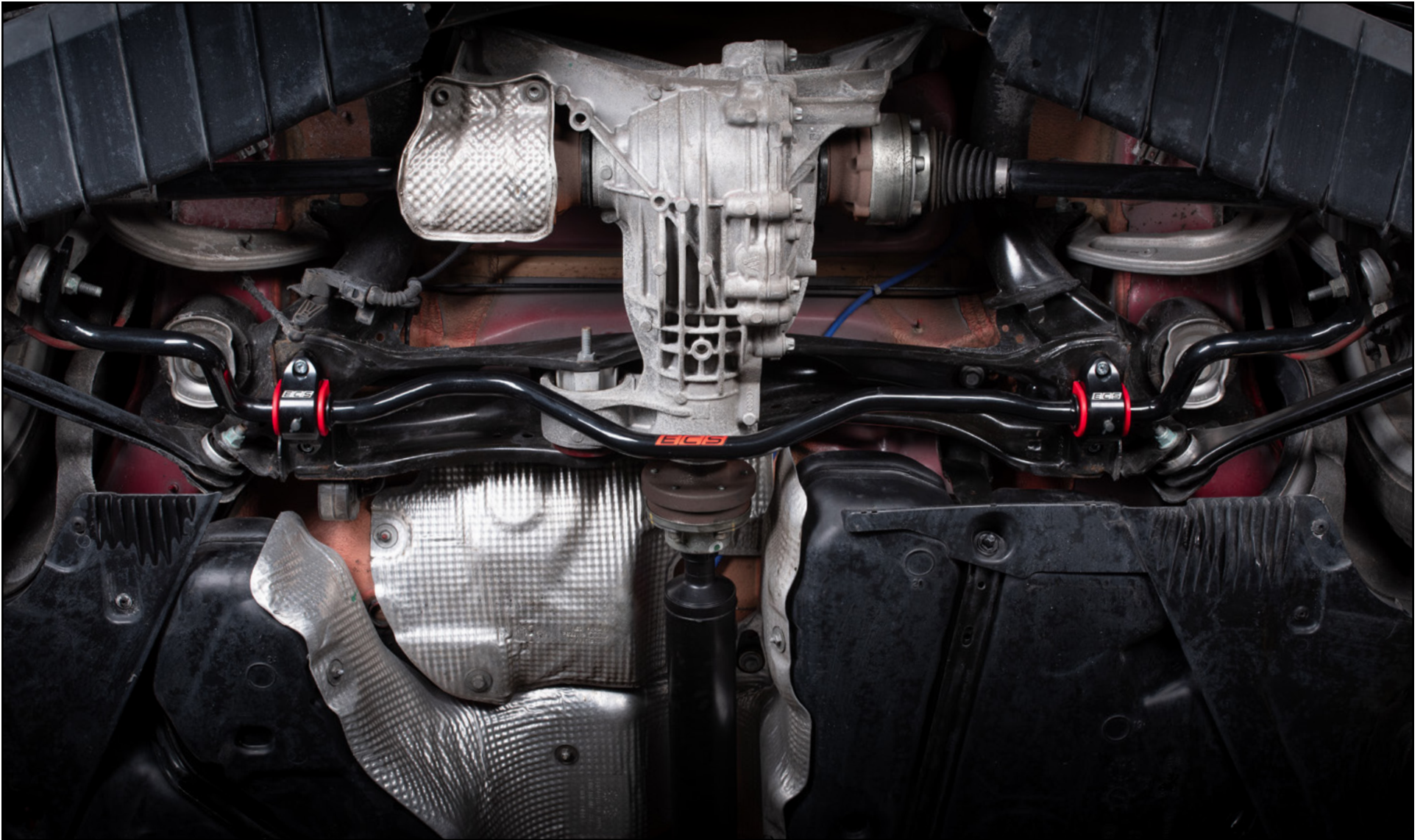


Congratulations, your installation is complete!

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Your Adjustable Rear Sway Bar installation is complete!



These instructions are provided as a courtesy by ECS Tuning

Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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