

B9 Audi Strut Tower Brace

034Motorsport's Billet Aluminum Front Strut Brace is designed to limit lateral deflection from the strut towers and improve handling performance without sacrificing ride quality or introducing any additional noise, vibration, or harshness. By reinforcing the front strut towers, this strut brace helps to maintain proper suspension geometry under heavy cornering and provides consistent steering precision, ensuring a more connected driving experience.

Installation Spiciness Rating: MILD

Installation of your 034Motorsport Billet Upper Control Arm Kit is a straightforward process that will take approximately 45 minutes to complete.

Supplied Parts:

- (4x) 034 Billet Front Strut Brace
- (4x) M8x30mm Flat-head screws

Tools Needed:

- 13mm Socket
- T45 Torx bit

Getting Started

Confirm you have received all the parts included with your purchase by reading the complete guide, if there are missing components, please contact:

customerservice@034motorsport.com

About This Guide

This Install Guide documents the installation process on a B9 Audi A4 and a B9.5 Audi S4. There may be minor differences depending on specific vehicle, market, options, etc.

Install Steps

Step 1

Open your hood to access the engine bay.



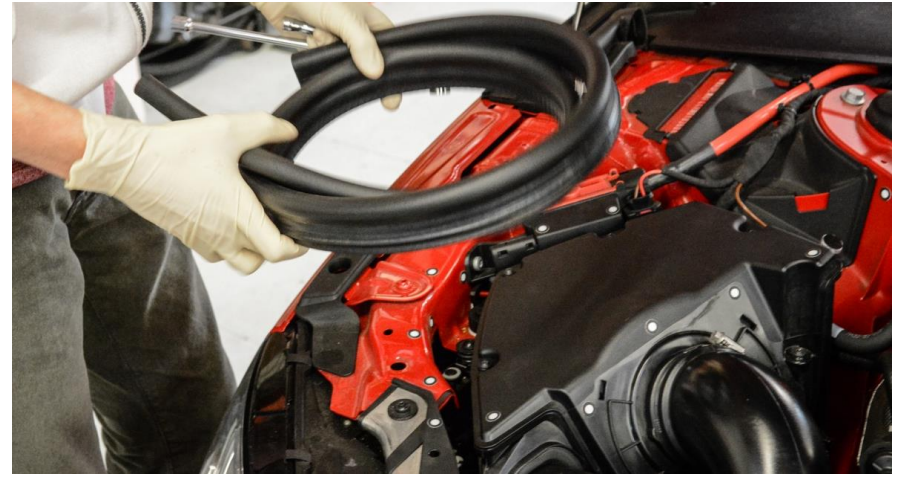
Step 2

Remove the rubber weather stripping from the cowl/firewall.



Step 3

Once removed, place the rubber seal to the side, as this will need to be installed later.



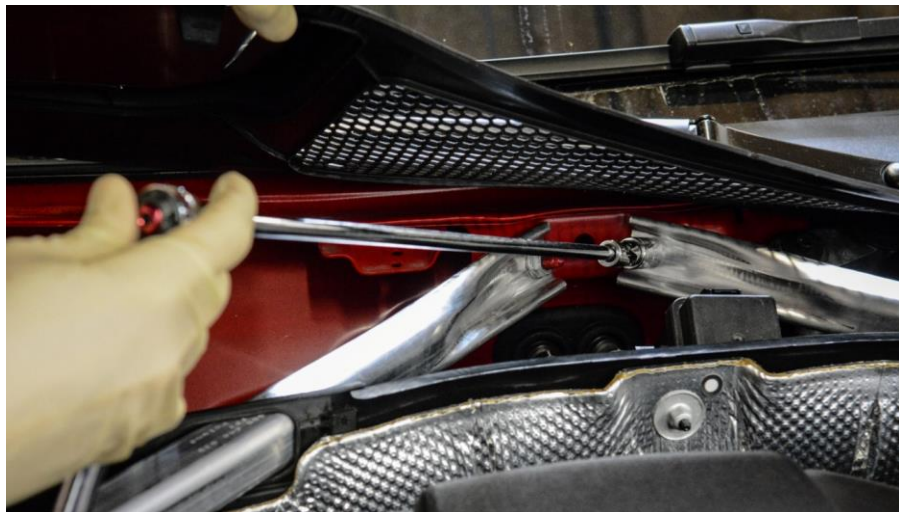
Step 4

Lift up on the plastic cowl cover to locate the 2 rear mounting nuts for the factory strut braces.



Step 5

Using a 13mm socket, remove the left and right rear mounting nuts for the factory strut brace.

**Step 6**

Keep these nuts in a safe place, as they will be used to install the 034Motorsport Billet Aluminum Front Strut Brace.

**Step 7**

Using a 13mm socket, remove the front mounting bolt for the passenger side strut brace.

**Step 8**

With the same 13mm socket, remove the front mounting bolt for the driver side strut brace.



Step 9

Once all mounting hardware has been removed, lift vertically on the factory brace and plastic trim to free it.

**Step 10**

Transfer the factory plastic trim from the OE braces to your new 034Motorsport billet aluminum braces.

**Step 11**

Install the driver side billet aluminum brace careful to line up the plastic trim with the firewall.



Step 12

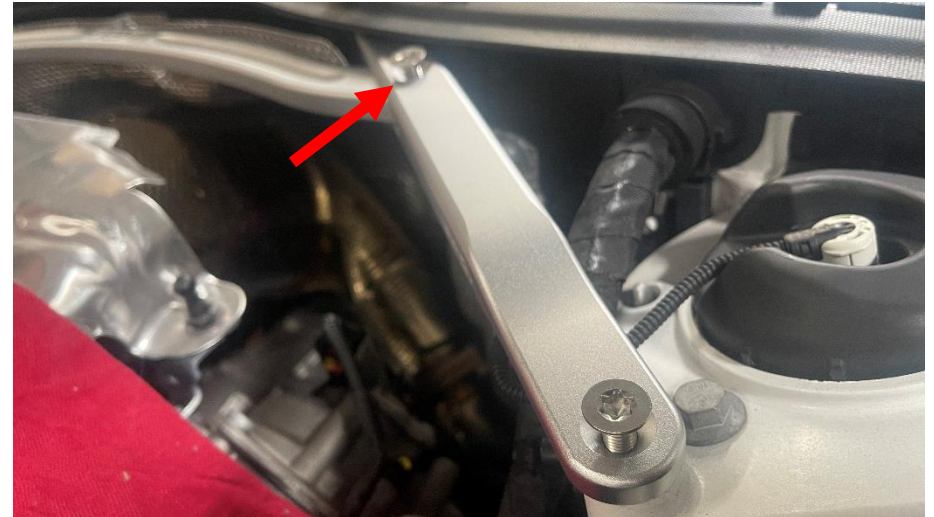
Loosely install both factory rear mounting nuts.

**Step 13**

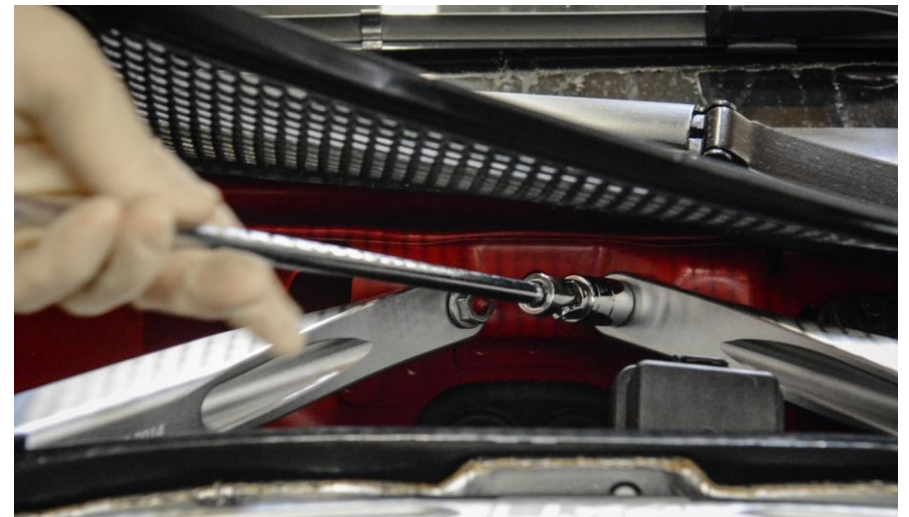
Insert the ends of the billet aluminum cross brace into the slots of both left and right strut brace.

**Step 14**

Using a T45 Torx, secure the cross brace to the left and right strut brace. Torque to **35 Nm**.

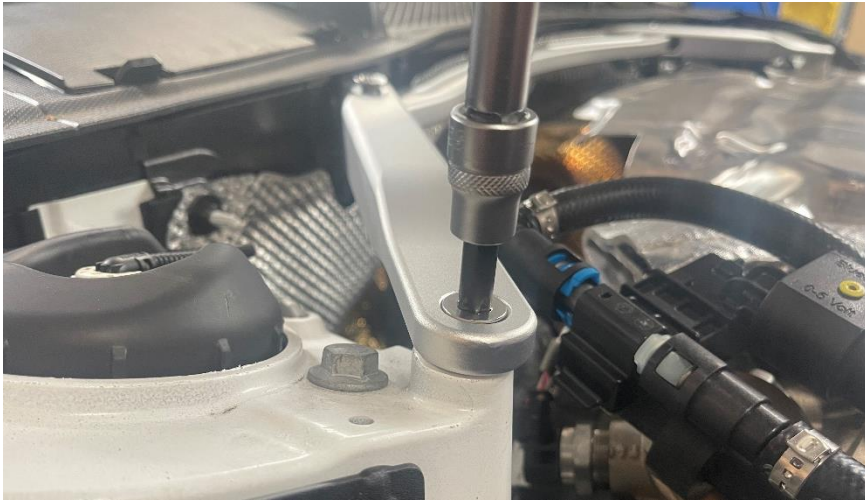
**Step 15**

Tighten the factory nuts to rear mounting points. Torque to **20 Nm**.



Step 16

Using the T45 Torx again, install the hardware securing the brace to the strut tower. Torque to **35 Nm**.

**Step 17**

Reinstall rubber weather stripping across the firewall, securing plastic cowl covers underneath.

**Step 18**

That's it. You're done. Enjoy!

