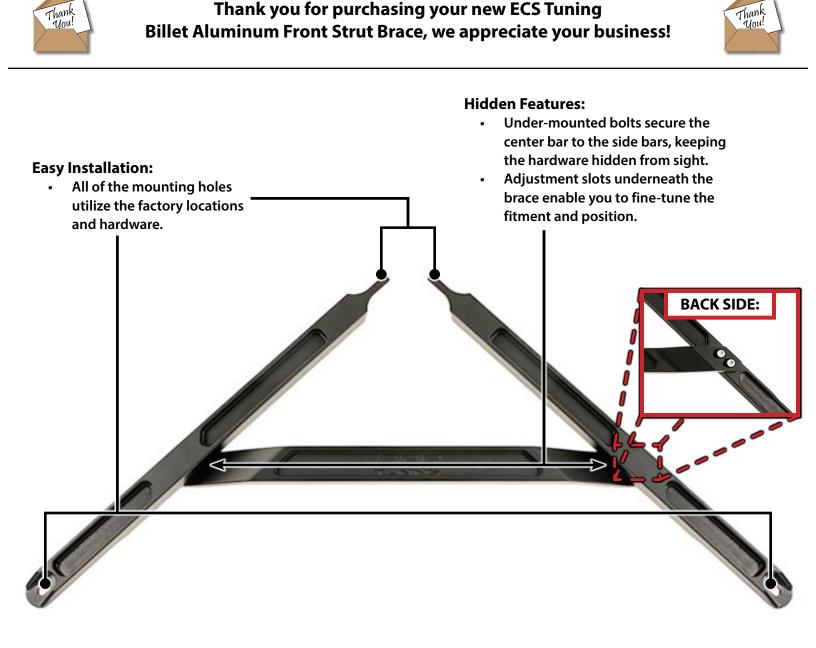


Audi B9 Billet Front Upper Strut Tower Brace Installation Instructions - ES3188267 Skill Level 1 - Easy



#### These installation instructions have been broken up into several sections:

#### 1) Introduction

2) Removing the Factory Front Upper Strut Tower Braces

- 3) Installing the New Billet Front Upper Strut Tower Brace
- (<u>Page 2</u>) (<u>Page 3</u>) (<u>Page 4</u>)

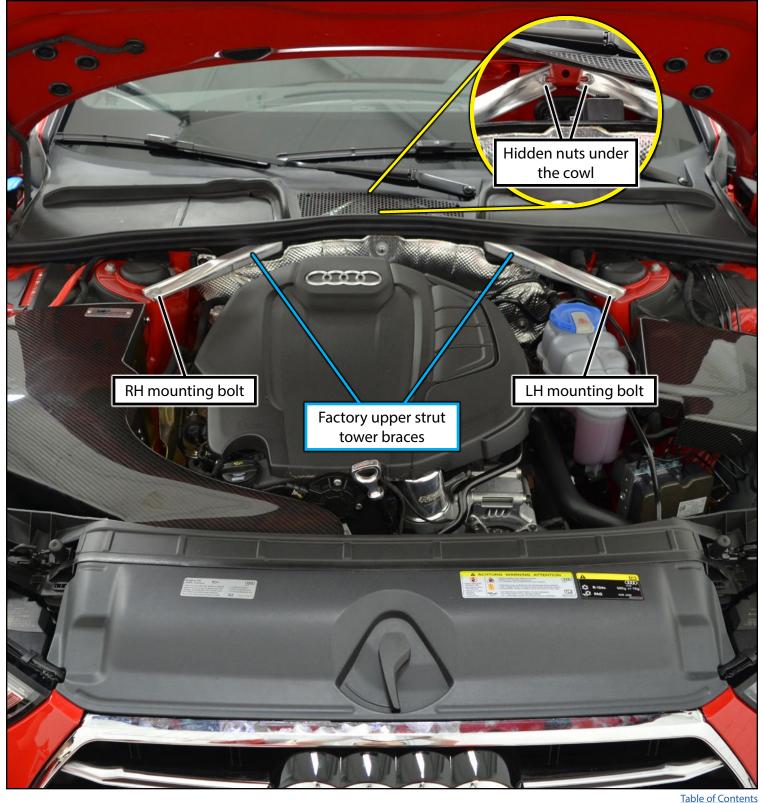
Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times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

# **Section 1: Introduction**

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To perform this install you will need to remove the wiper cowl seal, then lift the front edge of the wiper cowl slightly (but **NOT** removing the entire cowl) in order to gain access to the two hidden nuts which secure the rear of the strut tower braces to the bulkhead.

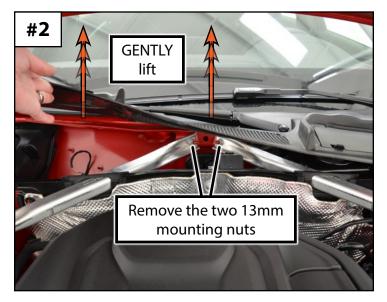
It's worth noting that there are two screws on our billet strut tower brace which are mounted from below, we did this to ensure the cleanest possible appearance once the brace was installed, but it does add a small amount of extra work during the install. We'll go into detail on this during the install steps on Page 4. Now let's get started!

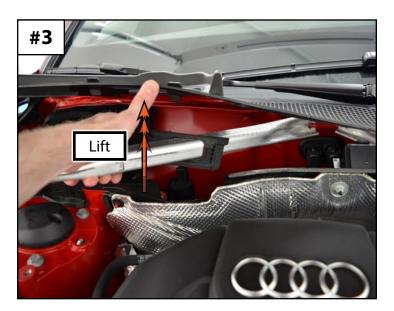


# Section 2: Removing the Factory Front Upper Strut Tower Braces

Step #1	•	Remove the two 13mm bolts from the factory upper strut tower braces (shown on <u>Page 2</u> ). Remove the wiper cowl seal by simply pulling it off (shown in photo #1 below).
Step #2	•	Gently lift the wiper cowl panel upward just enough to locate the two 13mm mounting nuts on the rear of the braces and remove them. Remove both of the 13mm mounting nuts from the factory upper strut tower braces.
Step #3	•	Lift the braces upward to slide the seals out of the slots in the bulkhead. Remove the braces from the vehicle.
Step #4	•	Remove the seals from the braces by simply sliding them off (shown in photo #4 below).









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# Section 3: Installing the New Billet Front Upper Strut Tower Brace

Step #1	•	<ul> <li>Place the new billet upper strut tower brace UPSIDE DOWN onto a clean, soft work surface.</li> <li>Loosely install the supplied allen head screws into the brace (shown in photo #1 below).</li> <li>These screws need to be loose enough to allow them to slide back and forth inside the adjustment slots, we'll come back and tighten them down later.</li> </ul>
Step #2	•	Slide the factory seals onto the new brace (shown in photo #2 below).
Step #3	•	<ul> <li>Place the new strut tower brace into the vehicle, then hand tighten the factory mounting hardware.</li> <li><b>NOTE:</b> Don't torque down any of the mounting hardware yet.</li> <li>Move the strut tower brace pieces around inside the adjustment slots until you are happy with their positioning and fitment, then use an Allen Key to tighten the under-mounted screws just until snug.</li> <li><b>NOTE:</b> A torque wrench won't reach those under-mounted screws, so you'll need to remove the strut</li> </ul>

tower brace from the vehicle and torque them to 24 Nm (18 Ft-lbs), then reinstall the strut brace into the vehicle one last time.

**Step #4** • Torque the factory mounting hardware to 20 Nm (15 Ft-lbs).

• Reinstall the wiper cowl seal.

