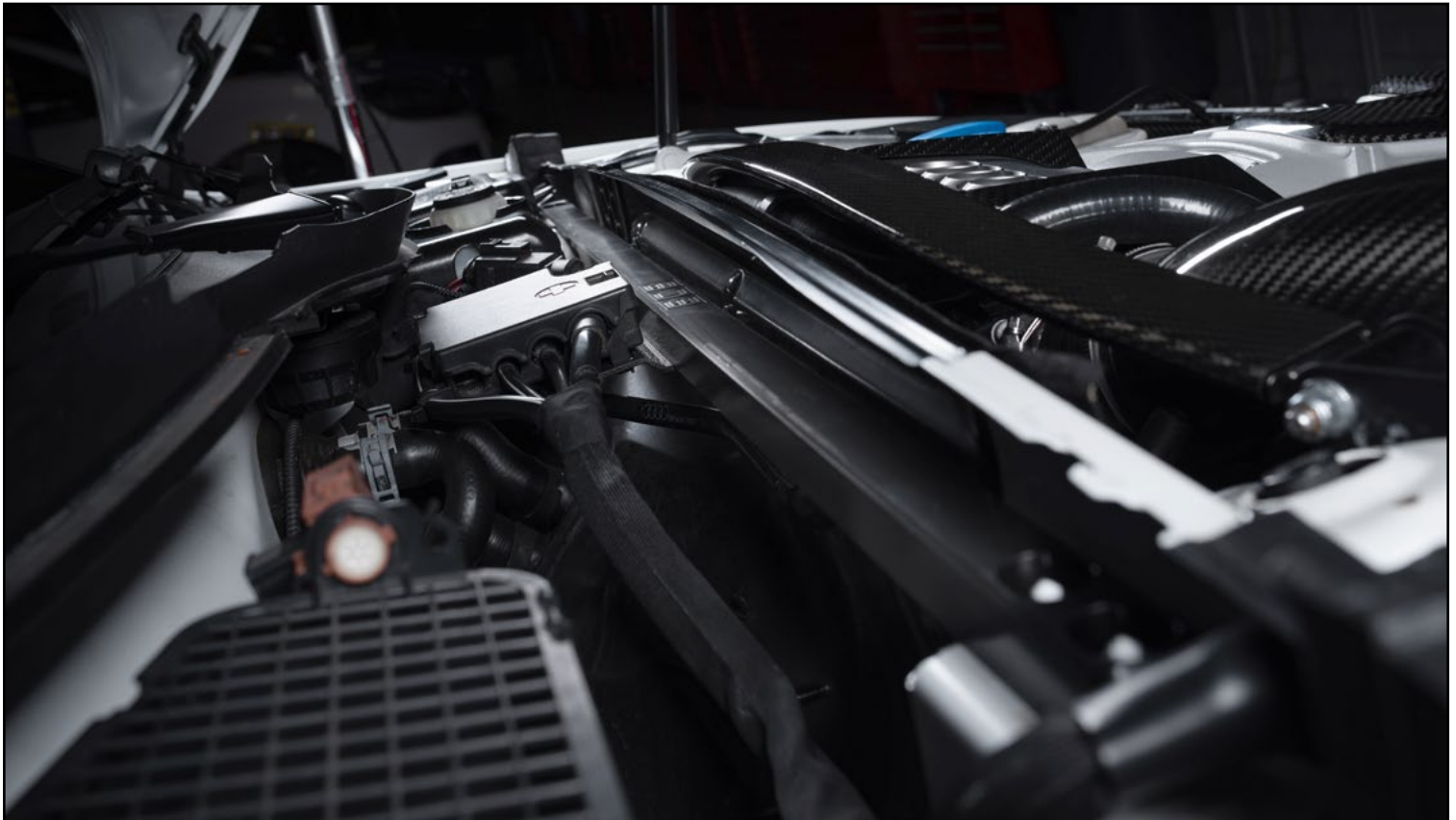


Audi B8 Stage 2 Strut/Chassis Brace Kit Installation Instructions



**Thank you for purchasing your new Audi B8 Stage 2
Strut/Chassis Brace Kit, we appreciate your business!**



Our Stage 2 brace replaces the factory bent sheet metal brace. Constructed from 6061-T6 solid square stock billet aluminum, it bolts right up to the factory strut studs for an easy installation. This brace helps to tie the strut towers together, preventing strut tower flex and alignment changes during aggressive driving. We also include a bolt-on bracket which replaces the factory spot welded bracket for the power distribution block under the wiper cowl.

Don't settle for the flimsy factory bent sheet metal brace, your Audi deserves the best!
This kit is easy to install, but make sure you have these tools on hand before you begin:

- $\frac{3}{8}$ " drive ratchet & torque wrench
- $\frac{3}{8}$ " drive 10mm & 13mm sockets
- $\frac{3}{8}$ " drive 6mm Hex (Allen) socket (or key)

These installation instructions have been broken up into two sections:

1) Removing the Stock Brace

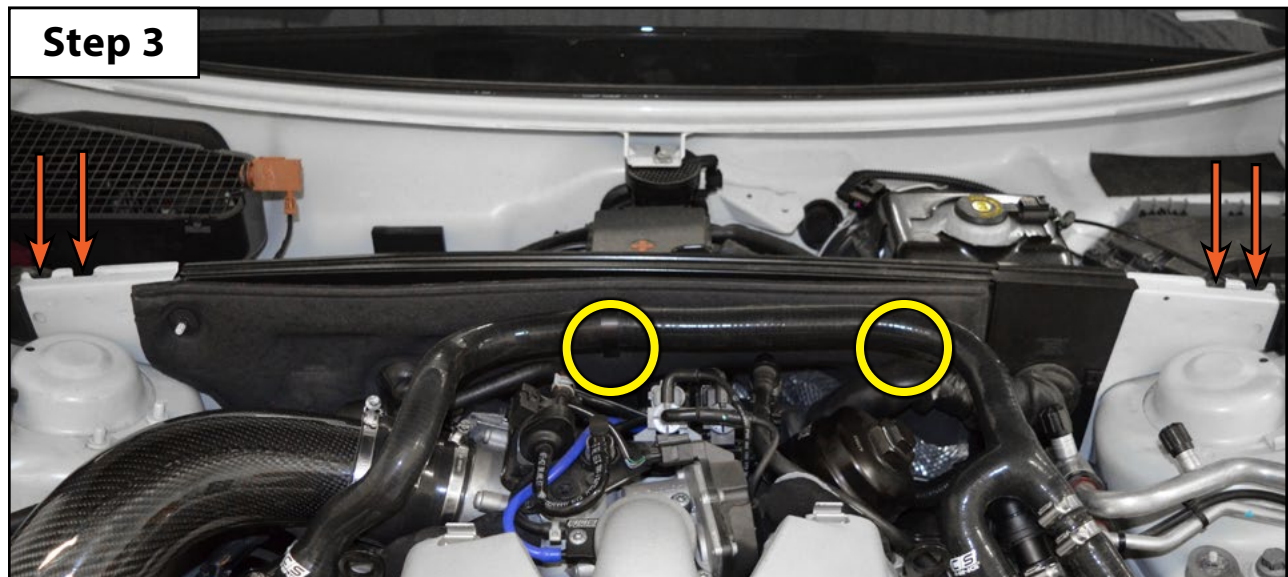
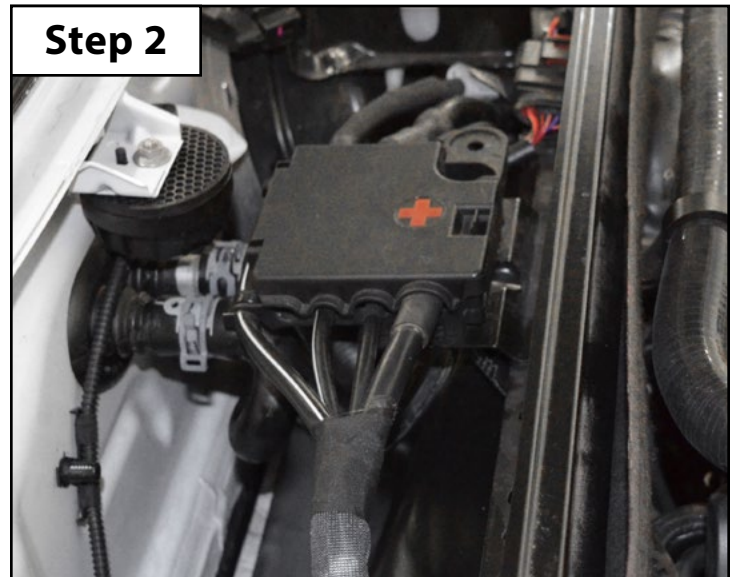
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2) Installing the Stage 2 Brace Kit

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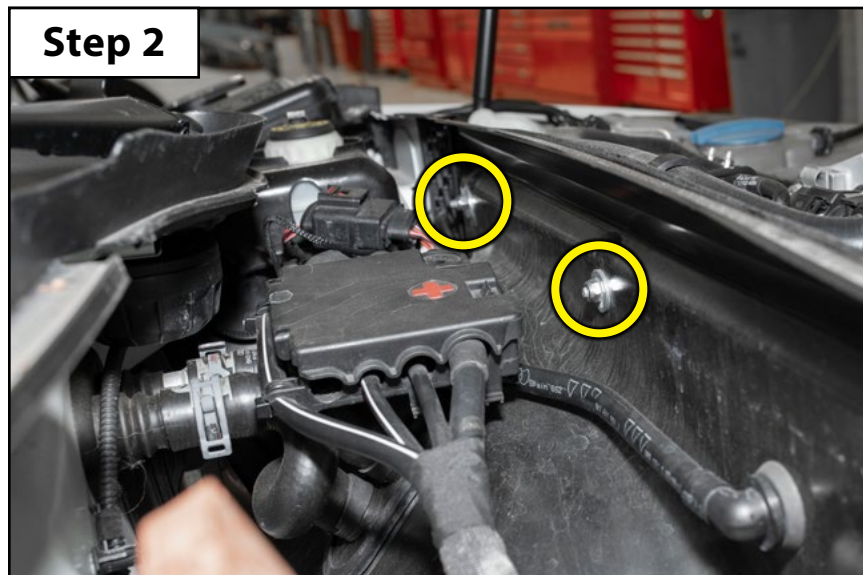
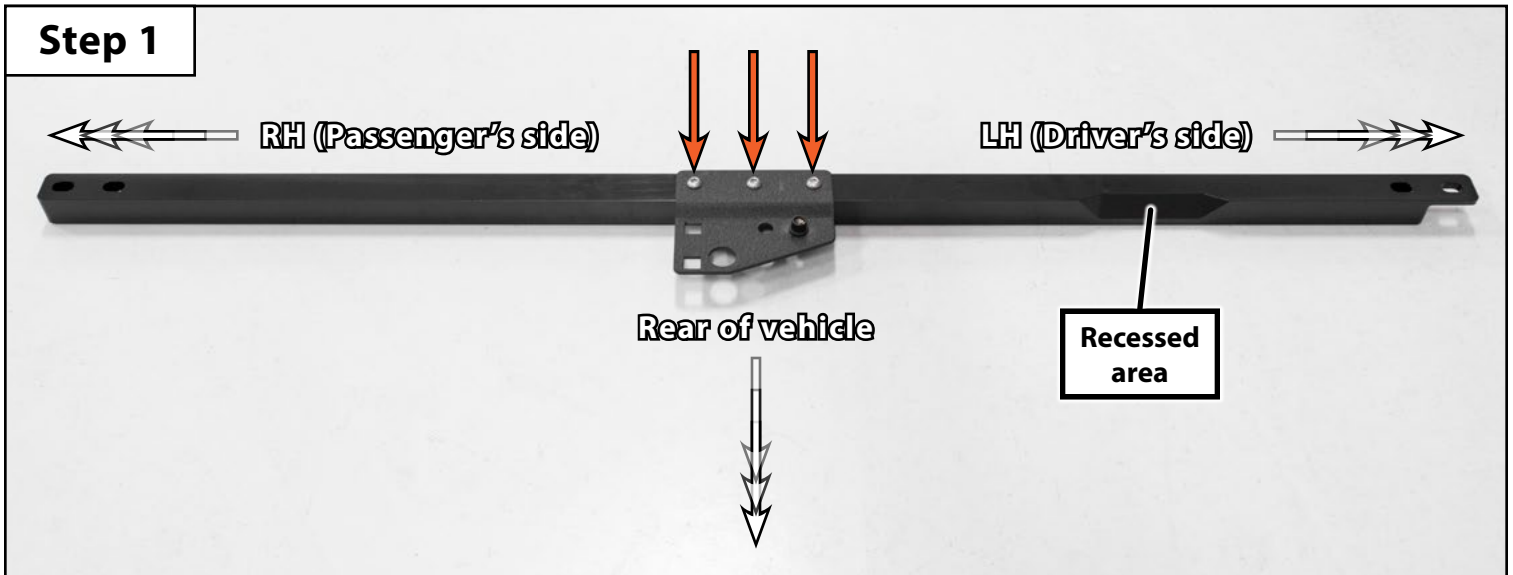
Section 1: Removing the Stock Brace

- Step 1**
- Remove the rain tray (**Step 1 photo**). To do this you will need to:
 - Remove the two plastic screw-in fasteners (LH and RH sides).
 - Remove the one push clip in the middle, underneath the battery positive (+) junction box cover.
 - Remove the cowl seal.
- Step 2**
- Release the harness from the OE brace (**Step 2 photo**).
 - One “push-in” fastener secures the harness to the cowl brace.
 - Remove the positive (+) junction box from the OE brace.
 - Remove the protective cap and 10mm bolt.
 - Slide the box towards LH (drivers) side to remove it. You will not need to remove any wires.
- Step 3**
- Remove the two 10mm bolts from the insulation panel (**YELLOW** circles in the **Step 3 photo**).
 - The two bolts are hidden by the crank vent hose for our catch can system, they may be visible on your car.
 - Remove the four 13mm nuts which secure the OE brace to the chassis (**ORANGE** arrows in the **Step 3 photo**).
 - The farthest LH nut also secures the windshield washer reservoir spout. You won't need to remove the spout, simply move it aside slightly to gain access to the OE brace.
 - Remove the OE brace from the vehicle.



Section 2: Installing the Stage 2 Brace Kit

- Step 1**
- Install the support bracket onto the new Stage 2 brace using the provided M6 screws (**ORANGE** arrows in the **Step 1 photo**).
 - Tighten the M6 screws to contact + 1/8 turn.
- Step 2**
- Install the two provided flat washers and locking nuts onto the 10mm bolts in the insulation panel (**YELLOW** circles in the **Step 1 photo**).
 - Tighten the M6 screws to 7 Nm (5 Ft-lbs).



Section 2: Installing the Stage 2 Brace Kit

- Step 3**
 - Install the new Stage 2 brace into place using the provided 13mm nuts (**Step 3 photo**).
 - Tighten the 13mm nuts to 30 Nm (22 Ft-lbs).
- Step 4**
 - Install the positive (+) junction box onto the new Stage 2 brace (**ORANGE** arrow in the **Step 4 photo**).
- Step 5**
 - Reinstall the cowl seal and the rain tray (**Step 5 photo**).

Congratulations, your installation is now complete!

