



GrimmSpeed Install Guide Series
Installing the GrimmSpeed BRZ/FR-S Strut Tower Brace
Updated 8/14/13

Introduction: This guide will illustrate the installation of the GrimmSpeed Strut Tower Brace on your BRZ/FR-S. The difficulty here is super low, so take your time and enjoy the job!

Tools: The tools listed below are suggested for this task (figure 1). Optional tools are noted.

- 12mm socket and accompanying ratchet
- Torque wrench capable of accurately measuring 12ft-lbs
- Scissors or alternate method of cutting zip ties

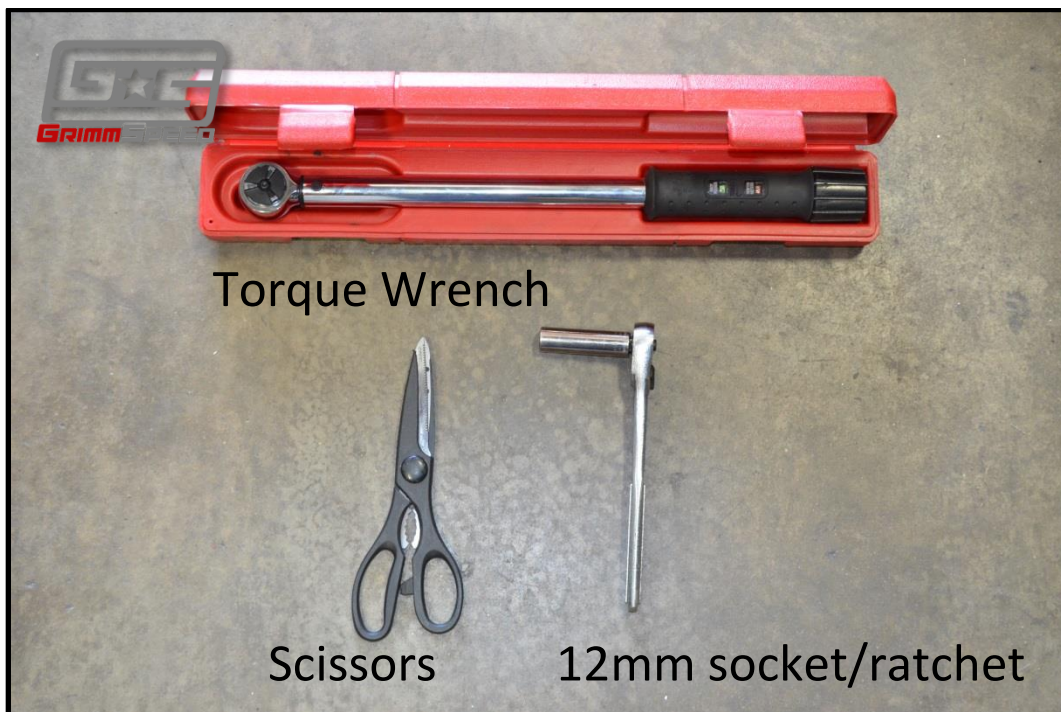


Figure 1: Tools

Tips: This install guide demonstrates installation of the AC line sheath and securing method last. Installing these first may leave some extra working room if you need additional space to work.

Procedure:

1. Begin by collecting your tools and popping your hood. This'll be quick!
2. Now, remove your driver's side triangulation bar nuts using a 12mm wrench. You'll remove two (2) nuts on the driver's side strut tower. Set these aside, you'll need them again in just a minute. Repeat on passenger side.

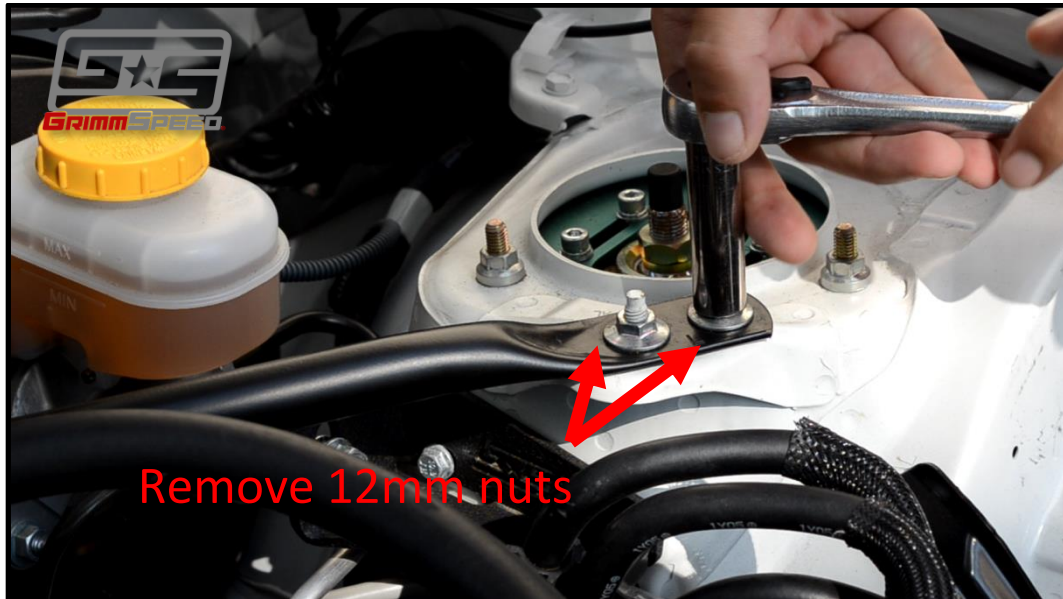


Figure 2: Remove 12mm nuts on each side

3. Next, simply place your GrimmSpeed strut tower brace into place. It may help to know that the logo is on the passenger side, but the brace will only fit on one way.

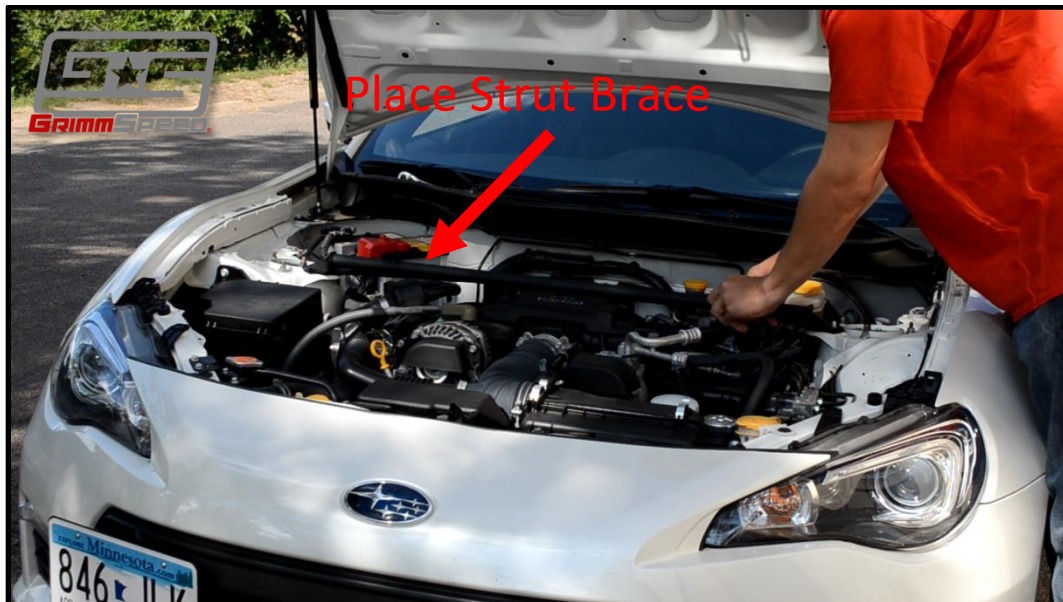


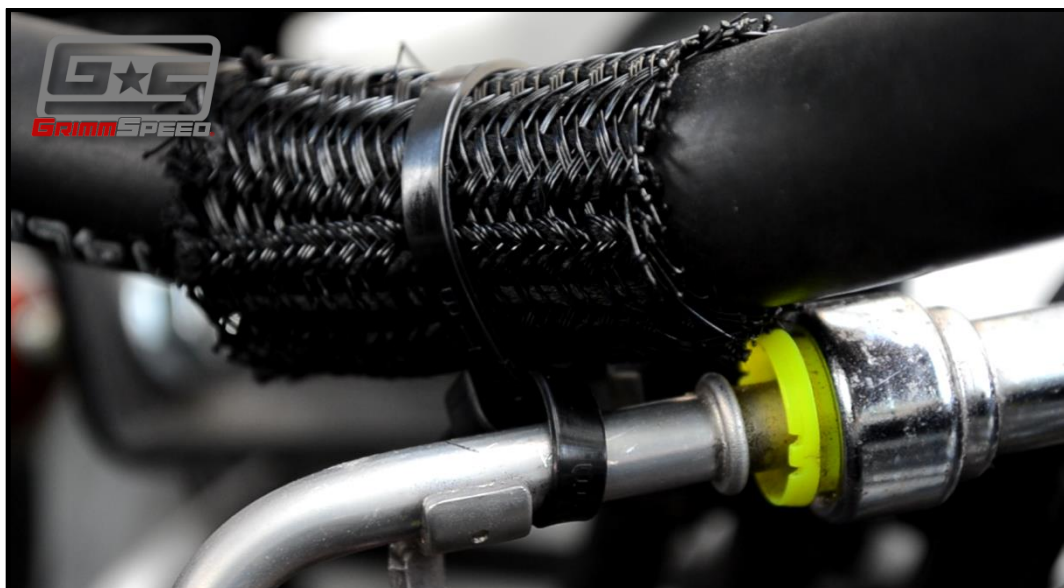
Figure 3: Place brace

4. Rock on! Now, reinstall the four (4) nuts securing the bar. Get them all finger tight before using a torque wrench to apply 12 ft-lbs to each. It doesn't sound like much, but it's the factory spec and provides plenty of clamping force.



Figure 4: Torquing fasteners

5. Alright, your brace is all set. The last step is to install the anti-abrasion sheath on the AC line that crosses under the brace. You'll want to slip the included sheath over the line and then, using the two included zipties, you'll secure the line to the fuel line bracket. This solution emulates that of the factory lines and keeps the AC line out of the way without putting undue tension or stress into the line, nor the fuel line bracket. Best of all, it is easily done and undone as necessary, when working on your vehicle.





That's it! You should be all set to go. Take it for a spin and enjoy your sharper steering response and superior handling. Check the assembly periodically to make sure everything is still snug.

