

PERRIN

PERFORMANCE

BRZ/FRS Strut Tower Brace

Thank you for purchasing this PERRIN product for your car! Installation of this product should only be performed by persons experienced with installation of aftermarket performance parts and proper operation of high performance vehicles. If vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands and/or a professional vehicle hoist for safety of the installer and to protect property. If the vehicle is lifted improperly, serious injury or death may occur! Please read through all instructions before performing any portion of installation. If you have any questions, please contact our tech department prior to starting installation.

SUSPENSION INSTALLATION NOTE

Installation of this product is a modification to the vehicle suspension. As a result, the vehicle may handle differently than that of factory-equipped vehicles. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive this vehicle safely may result in serious injury or death. Do not drive this vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your state or country. Consult your owner's manual, service manual, instructions accompanying this product, and local laws before undertaking these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.

SPECIAL NOTES:

- While we have pre-aligned your strut bar, it's possible that some minor adjustments may be necessary.
- Due to the clearance at the AC hose, you may want to simply bend hose and tubing down away from bar, instead of using the supplied silicone tubing. This is ok, but take great care in bending pipe as this can fail if it is bent too far.

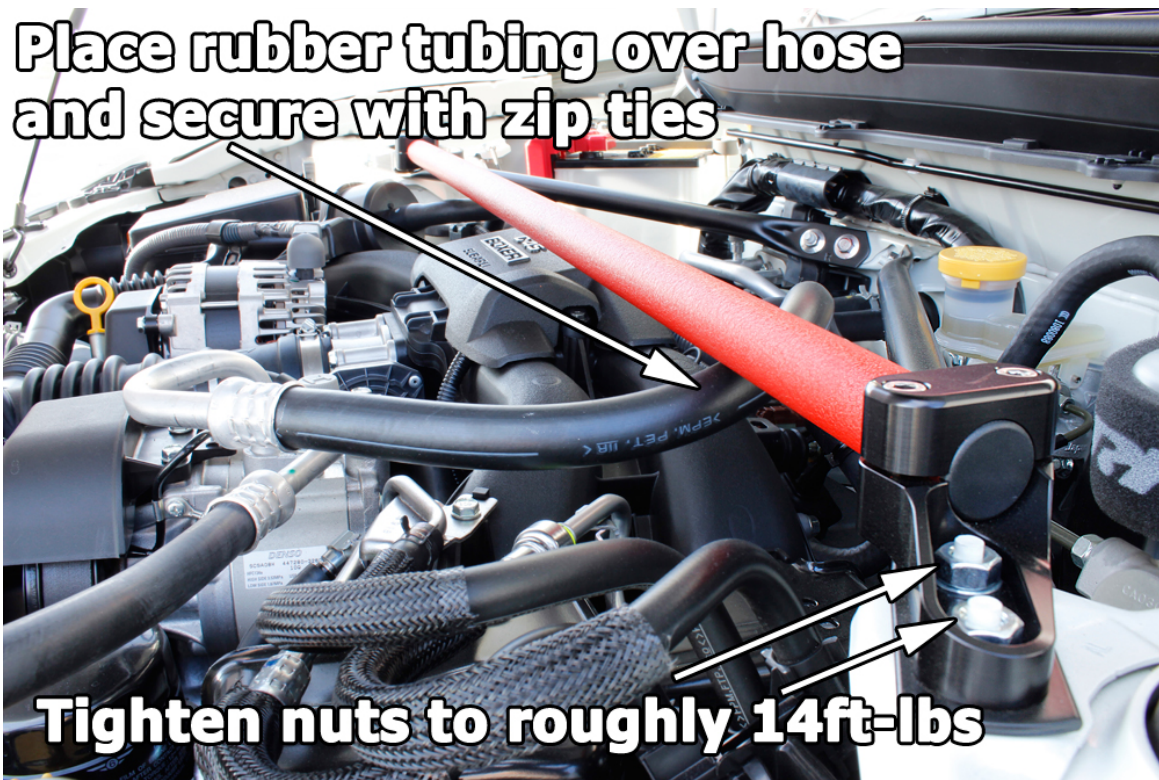
Parts Included with the PERRIN Front Strut Bar:

- (1) PERRIN BRZ/FR-S Strut Bar
- (4") 3/4" Silicone Tubing
- (4) M8 Nuts
- (4) M8 Washers
- (6) Zip-Ties

Strut Bar Installation:

- 1) Using a 12mm socket, remove forward most nuts (2 on each side) securing OEM cross bars to strut towers.
- 2) Place PERRIN Strut bar over air conditioning hose and over studs on strut tower. **NOTE: Due to the fact that cars vary slightly, a slight adjustment of the bar and feet may be necessary. Simply loosen (2) bolts on one side of strut bar until foot aligns with studs on chassis. Re-tighten bolts to roughly 10ft-lbs after finishing Step 3.**

**Place rubber tubing over hose
and secure with zip ties**



Tighten nuts to roughly 14ft-lbs

- 3) Secure PERRIN Strut bar to chassis using supplied M8 nuts and M8 washers. Tighten nuts to roughly 14ft-lbs.
- 4) Install supplied $\frac{3}{4}$ " silicone tubing (split down middle) over air conditioner hose where it touches PERRIN Strut bar. Use supplied zip ties to secure on either end. **NOTE: Recheck hose and hose cover every year to ensure bar hasn't worn through silicone cover. If you find excessive wear, call our tech support and we can ship you another piece.**
- 5) Double check tightness of all hardware and clearance around other components.