

# PERRIN

## Strut Bar for 2008-16 WRX, STI, and Impreza

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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. We can be reached in any of the following methods:

Email [Tech@PERRINperformance.com](mailto:Tech@PERRINperformance.com)

Instant Chat off the main page of [www.PERRINperformance.com](http://www.PERRINperformance.com)

Or simply call our tech team at 503-693-1702

### 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:

- Make sure to leave pinch bolts loose while installing bar, as this will aid in installation and allow bar to twist.
- Leave vehicle on the ground during installation.
- Make sure to slide feet completely onto bar before installing. This will help align feet with chassis. Not getting feet completely onto bar will cause a misalignment with the strut towers.
- Bar may be tight fitting if car has been in an accident.

### Parts Included with the PERRIN Front Strut Bar:

- (1) Pair of left and right feet
- (1) Cross bar
- (2) M6x25mm socket cap bolts Black

### Strut Bar Instructions:

- 1) Remove all OEM strut top nuts using a 12mm socket.
- 2) Loosen pinch bolts on left foot and remove from bar.
- 3) Slide bar behind wire harness as shown below, then reinstall foot.



- 4) Loosen pinch bolts on both feet to allow bar to slightly rotate feet. **NOTE: The fit between the feet and bar can be a tight fit and some force may be necessary to get feet to rotate. If this is the case, do NOT use a prybar in the slot to loosen.**
- 5) Slide strut bar under firewall deck (plastic window wiper cover) and over strut tops. Some rotation of feet is necessary in order to line up with strut tops. Take time in rotating feet to proper orientation, as this will make for future removal much easier. **Note: Some of the powder coat will come off while sliding on, this is normal and will not hurt the part. Once installed, the bar will be a tight fit to the firewall deck.**
- 6) Once bar is fitted over strut tops, tighten OEM strut top nuts removed earlier to 14ft-lbs. **Note: Having a thin wall socket or smaller 1/4" drive socket will aid in tightening down nuts.**
- 7) Tighten M6 socket cap screw to 12ft-lbs.
- 8) Double check tightness of all hardware and clearances around other components.
- 9) Install remaining nuts (1 per side) and tighten to 14ft-lbs.

**Questions, Comments and Suggestions Contact: [Tech@PERRINperformance.com](mailto:Tech@PERRINperformance.com)**

**Visit Our Website for Instant Chat Options at [www.PERRINperformance.com](http://www.PERRINperformance.com)**

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