

PERRIN

Front Swaybar for 15-21 WRX

2025-04-23

PSP-SUS-127

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@PERRIN.com

Instant Chat off the main page of www.PERRIN.com

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



WARNING: This product can expose you to chemicals including Lead which is known to the State of California to cause cancer birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

SUSPENSION INSTALLATION NOTE

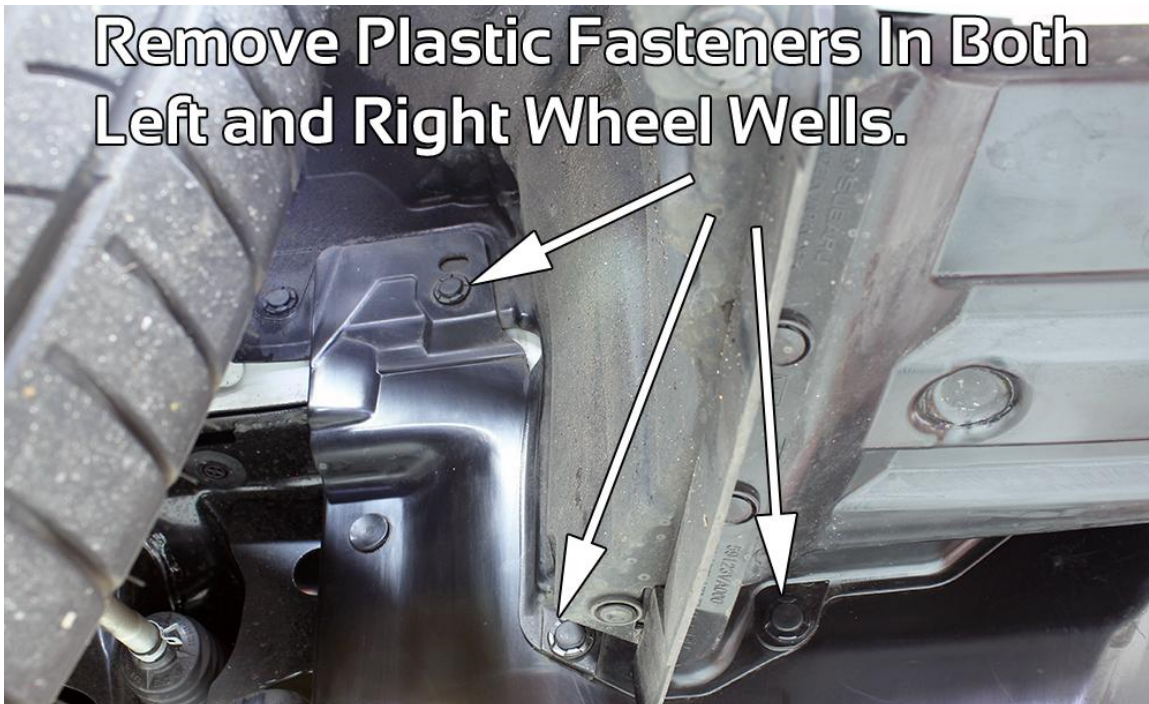
Installation of this product is a modification to the vehicle suspension. As a result, the vehicle may handle differently than that of factory-equipped vehicles. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat 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.

Parts Included with the PERRIN Front Swaybar

QTY	Part Number	Description
1	X-PSP-SUS-127	Swaybar Front 26mm for 2015-21 WRX
2	X-PSP-SUS-127RD-SP	Bushings for Front Swaybar 26mm for 2015-21 WRX/STI

Installation of PERRIN Front Swaybar

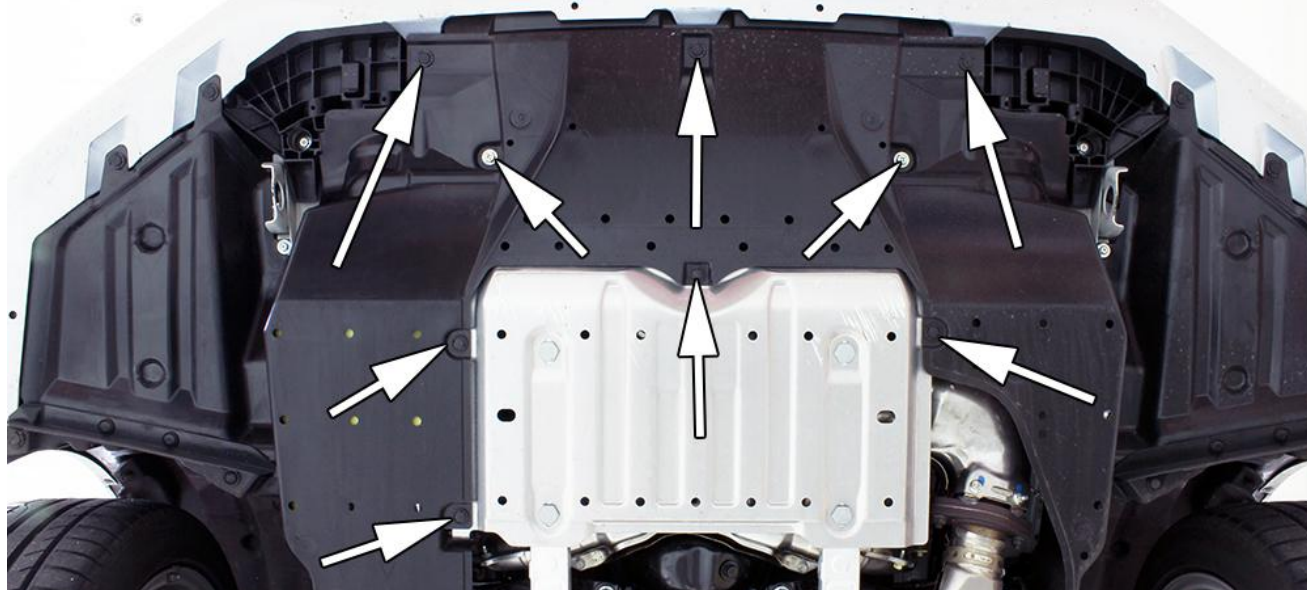
1. Raise car onto jackstands or use commercially available hoist to raise car in air enough so tires are at least 6" off the ground. The higher the better as this will aid in removing the swaybar from the vehicle.



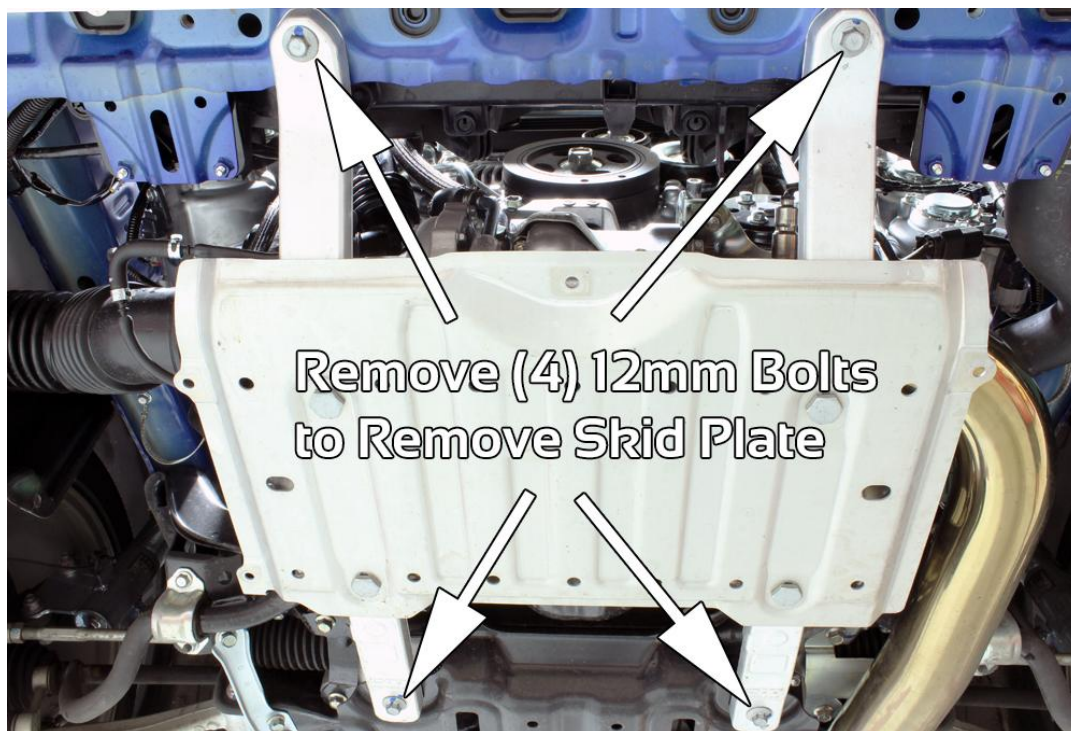
2. Using a panel removal tool or large flat head screwdriver, locate and remove plastic fasteners in each wheel well as shown above. Under the car, locate and remove (3) M8 bolts that secure plastic splash guard to chassis. As the last bolt is removed, push the splash guard to the rear of the car to unclip (2) large plastic clips securing splash guard to chassis.

3. Using proper panel removal tool or flat head screwdriver, locate and remove (7) plastic fasteners and (2) 12mm headed bolts from lower portion of splash guard. See picture below. NOTE: There are (2) types of plastic fasteners, keep track of the (2) styles and where they were removed from.

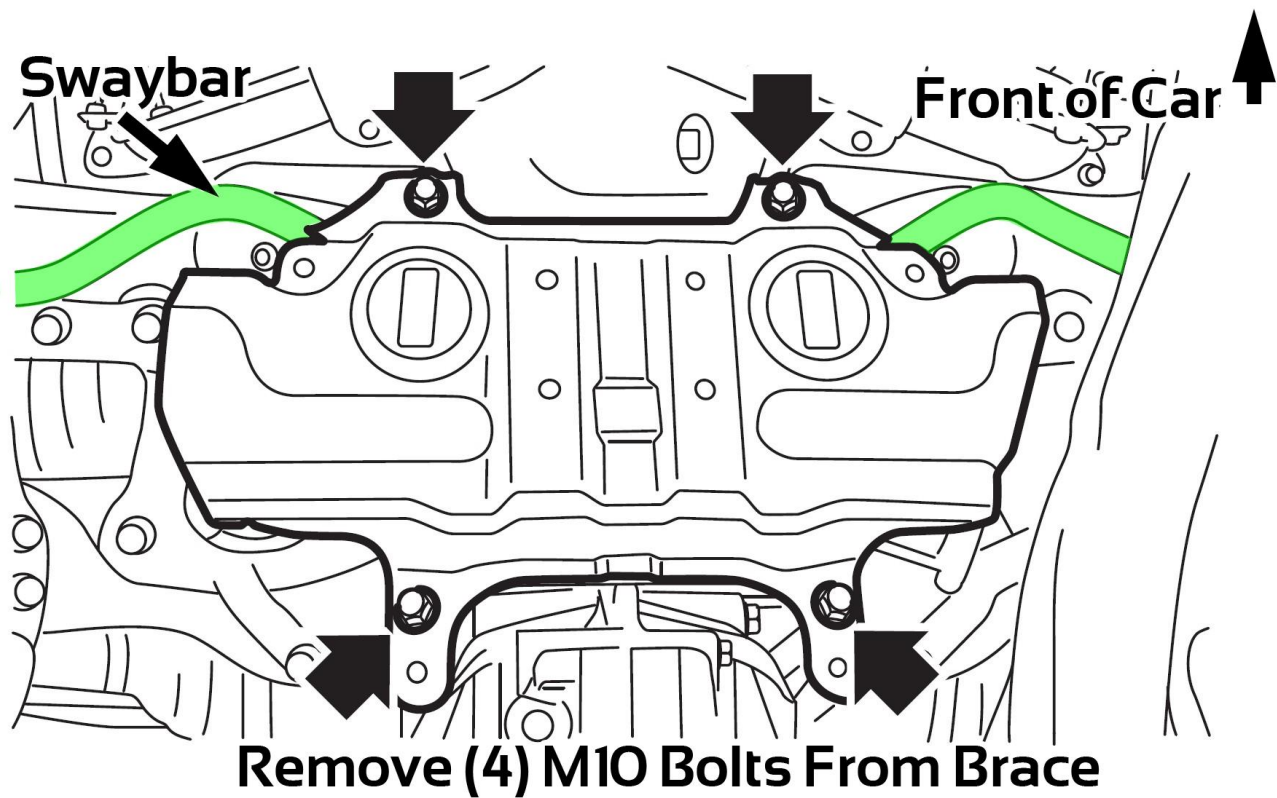
Remove (7) Plastic Fasteners and (2) Bolts



4. Remove splash guard from car and move off to the side.
5. Locate and remove (4) 12mm bolts holding skid plate to chassis and set skid plate aside.



Remove (4) 12mm Bolts to Remove Skid Plate

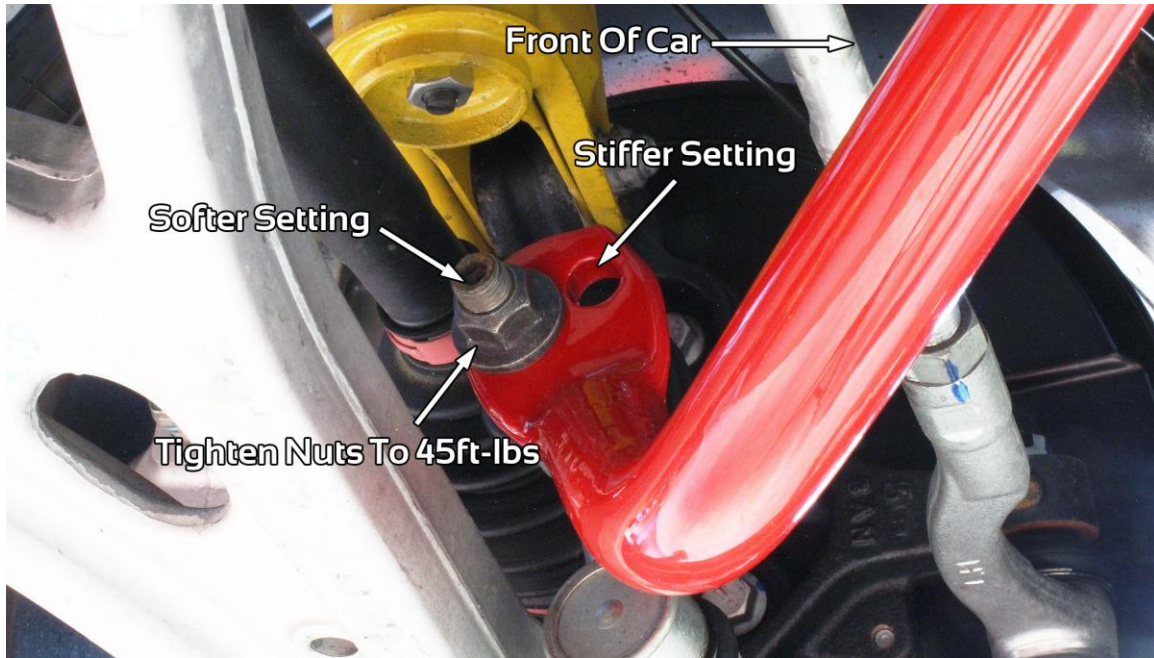


6. Locate and remove (4) M10 bolts securing lower brace to subframe, then remove subframe from vehicle.
7. Locate and remove (2) M12 nuts securing endlinks to swaybar. Then remove (2) M8 nuts and (2) M8 bolts securing swaybar bushing brackets to chassis. The swaybar will now be able to be removed from the vehicle.
8. Reinstall PERRIN Swaybar into the chassis the opposite way the OEM part was removed, then temporarily connect swaybar to both endlinks to hold in place.



9. Apply grease to the inside of each swaybar bushing, then install each bushing onto the swaybar. Spin bushing around bar to spread the grease out evenly. **NOTE: Use roughly half of the grease on each bushing and/or directly to the swaybar.**
10. Install both swaybar brackets and use hardware removed previously to secure. Tighten bolts and nuts to 18ft-lbs.

11. Determine which hole to mount the endlinks to by using the picture below. Closer to the swaybar pivot is the stiffer setting. Tighten both nuts to 45ft-lbs. **NOTE: You can install one endlink connected to the front hole on one side and the rear hole on the other to have a middle setting.**



12. Reinstall the lower brace to the subframe. Tighten M10 bolts to 44ft-lbs.
13. Reinstall the skid plate to the chassis using the hardware removed previously and tighten bolts to 15ft-lbs.
14. Reinstall plastic splash guard making sure that all plastic fasteners are reinstalled. Install (2) M8 bolts securing splash guard to chassis and tighten to 14ft-lbs.
15. Lower car from jack stands and take for a test drive. Ensure that no clunking is heard during the test drive. If clunking is heard, recheck the entire installation. If further clunking is heard, please contact the tech department.

Questions, Comments and Suggestions Contact: Tech@PERRIN.com
Visit Our Website for Instant Chat Options at www.PERRIN.com
Call Our Tech Team at 503-693-1702