

PERRIN

2020 Supra Front Tow Hook

10/24/19

PTP-BDY-230

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

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

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

GENERAL MODIFICATION NOTE

This product is NOT designed as a recovery hook! For any vehicle recovery needs, the OEM tow hook provided by the manufacturer, OR other suitable method as determined by the manufacturer or recovery company should be utilized. In no instance is the PERRIN Tow Hook designed for the purpose of recovering the vehicle! This product is designed for "show use" and for pulling the vehicle solely in a straight line. For example: Loading vehicle on to a "roll-back" style wrecker. The maximum total weight of vehicle and contents not to exceed 4000 lbs. PERRIN Performance is not responsible for damages or injury as a result of using this product in any way, including straight towing.

Special Notes:

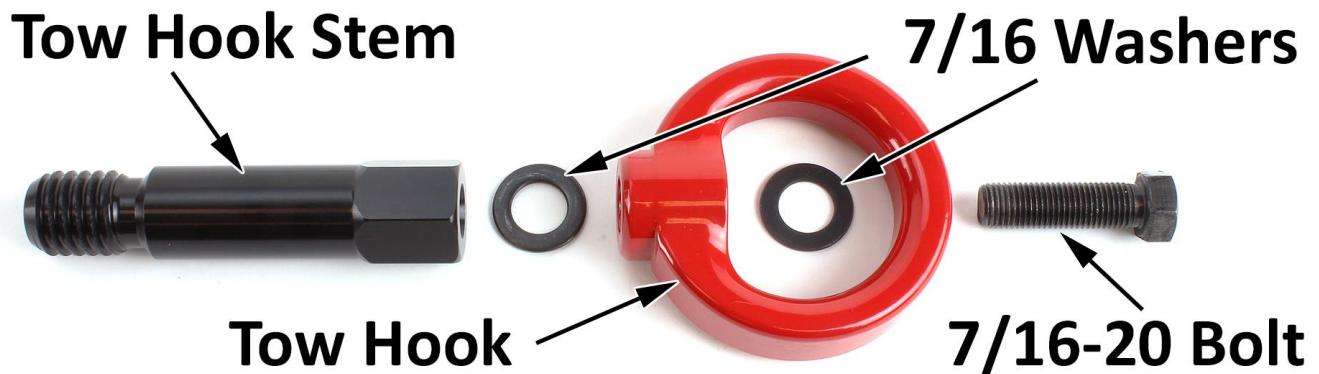
- This product is designed solely for straight towing, such as onto a roll back tow truck.
- This product is NOT designed as a vehicle recovery device and the hook included from the vehicle manufacturer should solely be used in those situations.
- PERRIN Performance is NOT responsible for damages or injuries as a result of using this product!

Parts Included with the PERRIN Front Tow Hook:

- (1) PERRIN Tow Hook
- (1) PERRIN Supra Tow Hook Stem
- (1) 7/16-20x1.5" SS Hex Bolt, Black Oxidized
- (4) 7/16" SS Flat washers, Black Oxidized
- (1) Anti-seize Packet

Installation of PERRIN Tow Hook:

- 1) Locate and remove front tow hook cover on front bumper. This is done by pressing on the small triangle on lower portion, which pops the upper portion of the cover out. Then simply pull cover from car. **NOTE: A flat head screwdriver is NOT required and could cause damage to bumper if used.**
- 2) Install tow hook stem into threaded hole using a 7/8" or 22mm socket and tighten to roughly 50ft-lbs. If hole looks rusty or corroded (or you live in an area where roads are salted in winter) apply a small amount of included anti seize to threads, and spray some penetrating oil into the hole before installing.

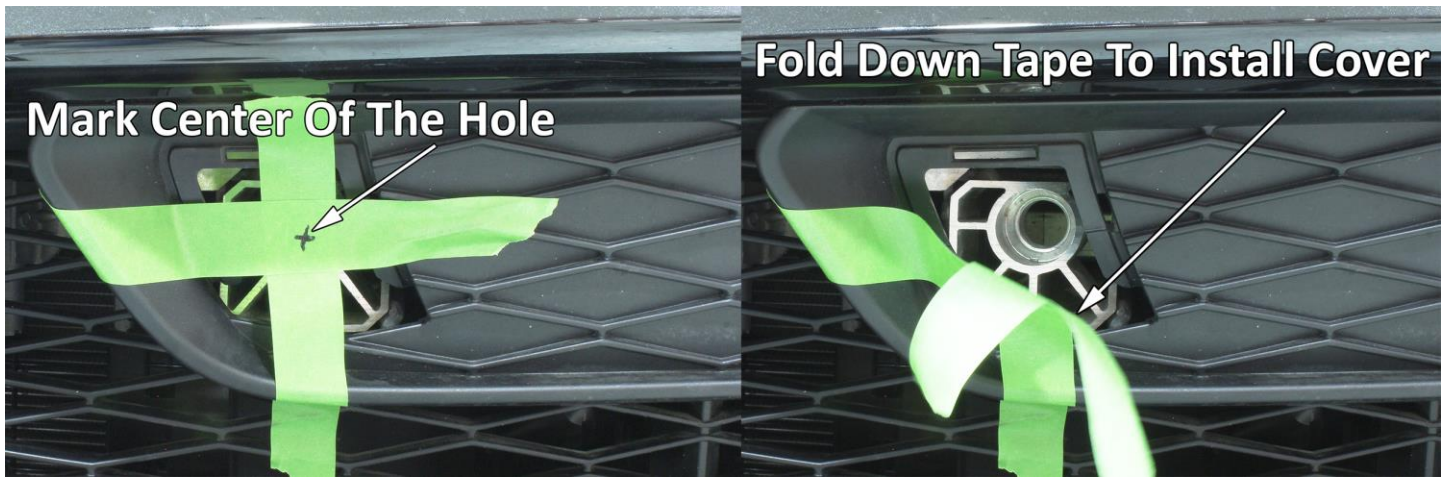


- 3) Install PERRIN Tow Hook to stem, use at least (1) washer between tow hook and stem and (1) washer between Tow Hook and bolt. Align to desired position and tighten bolt to roughly 40ft-lbs. Extra washers included are to add additional clearance when necessary.
- 4) After 2-3 days of driving, recheck tightness of all hardware to ensure tow hook has not come loose.

Tips For Cutting Out Hole In Bumper Cover/Plug

Since the removal of the large OEM bumper plug exposes the chassis and other unsightly parts, we recommend cutting a hole in it to fit around the PERRIN Tow Hook Stem. Below are the steps we recommend making this job easy. This will require a 1" or large stepped drill bit (Also known as a Unibit).

1. With plug and stem removed, use masking tape in a cross pattern to mark the center of the threaded hole.
2. Make an even more accurate mark in the center of the tape to use as a guide to drill the hole.
3. Fold down two legs of the "cross" and install bumper plug.



4. Fold tape back over bumper plug and drill a small hole where the mark was made from step 2.
5. Remove tape and continue to drill larger and larger hole, constantly double checking that the hole lines up with threaded hole in bumper beam. **NOTE: If the hole is a off a bit, you can easily guide the stepped drill to the correct location.**
6. Drill hole to roughly 1" and check fitment of stem to car. If hole doesn't line up, use either a die grind tool, Dremel or x-acto knife to remove the rest of the material. **NOTE: Take extra time during this step and remove a little at a time and constantly re-check until desired fit is had.**

**A 1" Stepped
Drill Bit Works
Great !**



For questions & comments please contact TECH@PERRINPERFORMANCE.COM

503-693-1702

See Website For Instant Chat Options