

## 2022 +GR86 Front Tow Hook Kit

8/1/22

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:

PSP-BDY-236

7/16" Washers

7/16-20 Bolt

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

#### **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!
- Reinstalling the OEM bumper plug is possible but requires drilling out hole to clear stem. Take extreme care to not damage paint during removal.
- Toyota 86 will need to remove bumper plug and remove some material from lower black plastic panel in order to install tow hook.

#### Parts Included with the PERRIN Front Tow Hook:

Tow Hook Stem

- (1) PERRIN Tow Hook
- (1) PERRIN Tow Hook Stem
- (1) 7/16-20x1.5" SS Hex Bolt, Black Oxide
- (6) 7/16" SS Flat washers, Black Oxide
- (1) Anti-seize Packet

Tow Hook

#### **Installation of PERRIN Tow Hook:**

- 1) Locate and remove front tow hook cover on front bumper. Take care in removing or damage to your paint can occur. A flat head screwdriver with a towel behind it is a good idea. NOTE: Toyota 86 owners will need to follow above note regarding trimming the black plastic panel.
- 2) Install Tow Hook Stem into threaded hole using 3/4" socket and tighten to roughly 40ft-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 20ft-lbs. Extra washers included are to add additional clearance when necessary.

### **Tips For Cutting Out Hole In Bumper Plug**

- Reinstalling bumper plug is possible but requires drilling to clear stem and tow hook. Use supplied adhesive donut sticker to help mark where to drill.
  - Remove backing from donut sticker and touch adhesive side a few times to remove some of the stickiness (even a slightly dirty finger is ok).
  - Place sticker centered over hole on stem, then install bumper plug.
  - $\circ \qquad \text{Remove bumper plug with sticker stuck to the back side.}$
  - o Drill out hole in plug with a small drill bit and reinstall bumper plug. Check that hole is centered over stem.
  - $\circ$   $\quad$  Continue to drill out hole until the desired fit around stem and tow hook is met.



# Donut Sticker Marking Location To Drill Hole

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