

2023-04-20

PSP-ENG-154 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

Parts Included with PERRIN Pulley Cover Short Style:

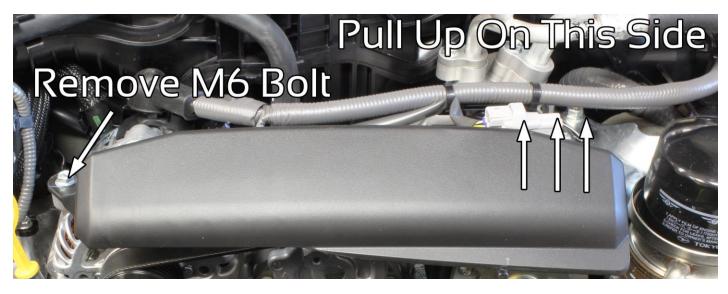
- (1) X-PSP-ENG-153-1 Pulley Cover Spacer (Tapered) Short 1.04" (EDP 400)
- (1) X-PSP-ENG-153-2 Pulley Cover Spacer (Tapered) Tall 2.185" (EDP 450)
- (3) X-BLT-M618WF-SSBO M6 x 18 Fender Washer Black Oxide SS
- (1) X-BLT-M6X40CS-SS M6 X 40 Socket Cap Screw SS
- (1) X-BLT-M6X70CS-SS M6 X 70 Socket Cap Screw SS
- (1) X-BLT-M6NS-SS M6 Lock-Nut SS
- (1) X-BLT-M5KHS M5 Short Arm Hex Key
- (1) X-PSP-ENG-154 Pulley Cover Short Style for 2022+ WRX
- (1) ASM-BDY-500 License Plate Frame PERRIN

WHICH WAY IS THE RIGHT WAY?

In ALL situations, when describing left and right sides of the vehicle it is always as though you are sitting in the driver's seat looking forward. Example of a US Market Vehicle: If standing in front of the car, looking at the engine bay, the Drivers side is described as the LEFT side the vehicle.

Removal Of OEM Pulley Cover

- 1. Locate OEM pulley cover and remove 10mm bolt on right side of vehicle.
- Gently pull up on left side of cover to remove from car. 2.



Once the cover is removed, remove rubber grommet from bracket. NOTE: Rubber grommet will not be re-used. 3.

Installation of PERRIN Pulley Cover

- 1. Set short spacer into hole on bracket that the rubber grommet was removed
- 2. Set the taller spacer over the threaded hole that the OEM pulley cover bolted to.



- 3. Install (1) washer to each bolt and set PERRIN Pulley Cover on top of spacers.
- 4. Install supplied longer bolt to side with the longer spacer and thread this in until it is snug. **NOTE: We recommend using a thread** locking compound on this bolt to reduce the chances of it coming loose.
- 5. Install supplied shorter bolt into remaining hole (through shorter spacer) on left side of engine. Install supplied washer then nut to bolt where it passes through bracket under pulley cover. NOTE: This can be tricky due to the tight spaces. Use a wrench with a piece of tape on backside to hold nut in place while tightening bolt.



NOTE: Above picture shows the larger style cover but the installation is the same.

- Align cover left to right and tighten bolts to 130 in-lbs using supplied M5 wrench and your supplied 10mm wrench.
- 7. After a few days of driving, recheck hardware for being tight.

6.

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