

PERRIN

Belt Cover for 2015+ WRX

2016-05-18

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

SPECIAL NOTES:

- This part is designed to be installed with aftermarket front mounted intercoolers and others that do not utilize the OEM plastic and rubber hood seal.
- Do not install this when using a stock intercooler as the hood seal will not function properly and a significant amount of power will be lost due to the intercooler not functioning.

Included Parts with PERRIN Belt Cover:

- (1) PERRIN Belt Cover
- (1) PERRIN Engine/Belt Cover Bracket
- (2) PERRIN Billet Washers
- (2) 10-32 Rubber Well Nuts
- (2) M6 Fender Washers Black
- (2) 10-32x2" Button Head Screws
- (2) M8x20 Flat Head Socket Cap Screws
- (2) M8x16 Button Head Socket Cap Screws
- (2) M8 Nuts
- (4) M8 Fender Washers
- (1) M5 Hex Key
- (1) 1/8" Hex Key
- (1) Thread Locker Compound

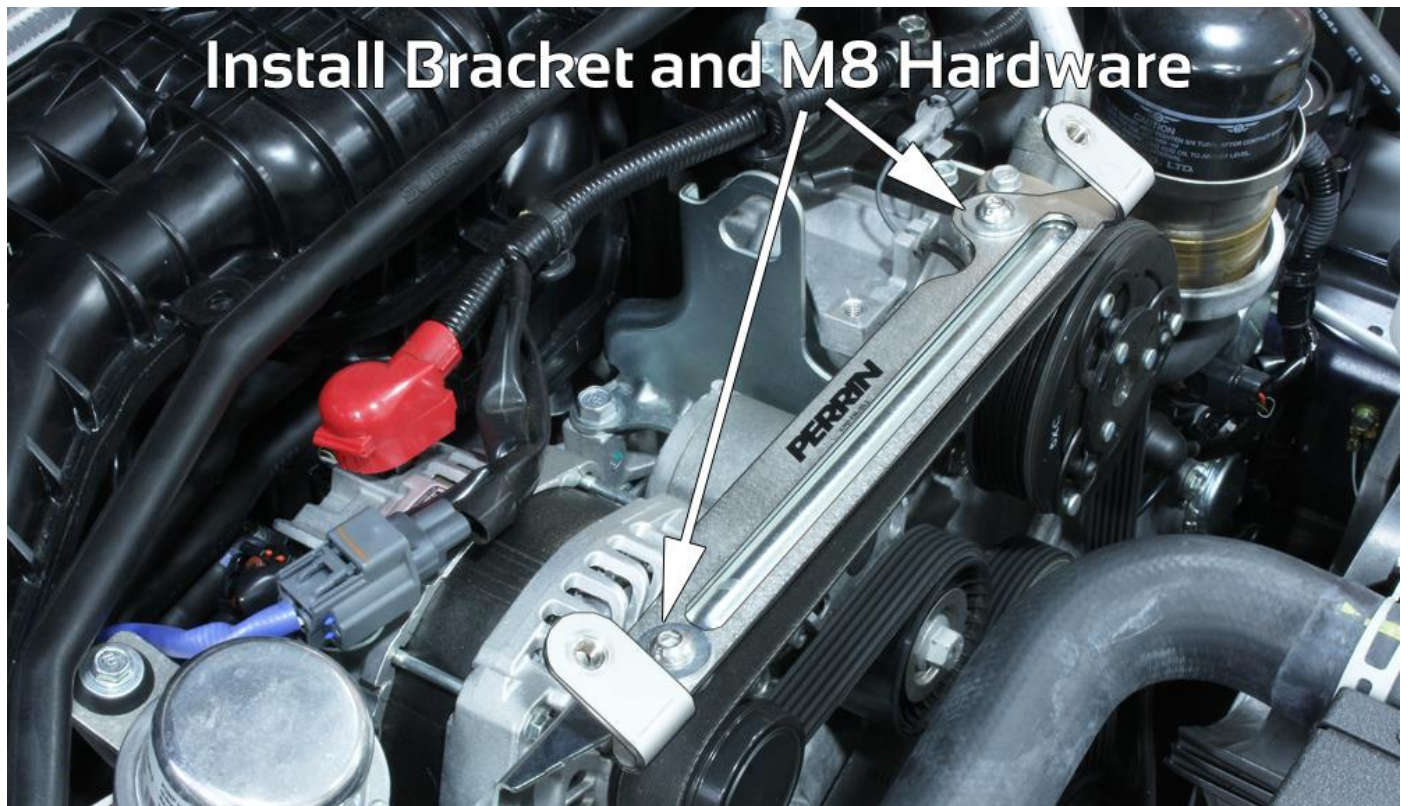


Installation Instructions

1. Remove engine cover from engine by removing (2) plastic pop-it type fasteners at rear and pulling straight up on front. Take care in doing this as the buttons that secure the front half are fragile and can break off.
2. Locate and remove (2) rubber grommets left behind where front of engine cover snapped into OEM bracket.



3. Install supplied bracket over top of OEM engine cover bracket. Apply a small amount of thread locker to M8 button head screws. Use supplied M8 button head screws, M8 fender washers, and nuts to secure supplied bracket to OEM bracket. Tighten bolts to roughly 16ft-lbs. **NOTE: Line bracket up with OEM bracket as best as possible before tightening hardware. Further adjustment can be made in later steps to account for variances in parts.**



4. Locate and remove (2) small plastic connectors on intake manifold securing plastic tube.



5. Drill out holes with a 3/8" drill bit as shown in below picture.



6. Install supplied rubber well nuts into each hole making sure that the large flange side is facing up.
7. Install belt cover over well nuts and under plastic tube as shown below.



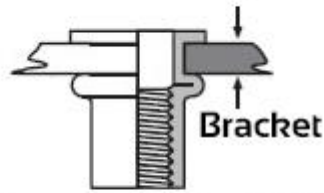
8. Install supplied 10-32 bolts and black M6 fender through flange in plastic tube and into rubber well nut.
9. Install supplied black billet aluminum washers and M8 flat head bolts to holes in front of engine cover. Tighten to 10ft-lbs.



10. Adjust plastic hose and belt cover until it is lined up with front of car. Tighten 10-32 screws until hand tight. **NOTE: As the screws are tightened up, the rubber well nut compresses and grabs back side of hole in manifold creating a secure mount. It is important**

that they are fully seated before tightening and that the screw is not cross threaded or the well nut will not function properly.

Well Nut Shown Compressed



Visual Representation Of When Well Nut When Screw Tightened

11. Double check that belt cover does not rub on any of the engine pulleys. If you find them rubbing, loosen all hardware and readjust to add clearance. NOTE: You may need to loosen M8 hardware holding the bracket to the engine, and adjust the location of this to add more clearance.
12. After a week of driving check that all hardware is still tight.

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