



Pulley / Alternator Cover 2022+ WRX
(SMY-PCV-VBBK or SMY-PCV-VBRD)


Installation Time = 5-10 Minutes

Tools Required:

Allen Key 4mm HEX = 


10mm Socket Wrench = 


10mm Socket Ratchet = 

10mm Socket = 


Package Contents:


1 x Pulley / Alternator Cover = 


1 x Short Bracket = 


1 x Tall Bracket = 

1 x Black Tall Screw w/ 10mm Head = 

1 x Black Short Screw w/ 10mm Head = 

2 x Washers = 

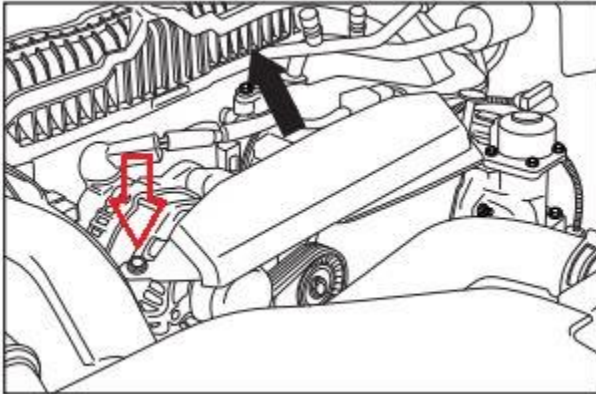
1 x 10mm Locking Nut = 

2 x Black Screws w/ Allen Key Head = 

1 x Thread Lock packet



Removing OEM Pulley Cover:

Using 10mm Ratchet with 10mm Socket remove 1 10mm bolt (**RED Arrow**) After it is removed pull up on the right side.

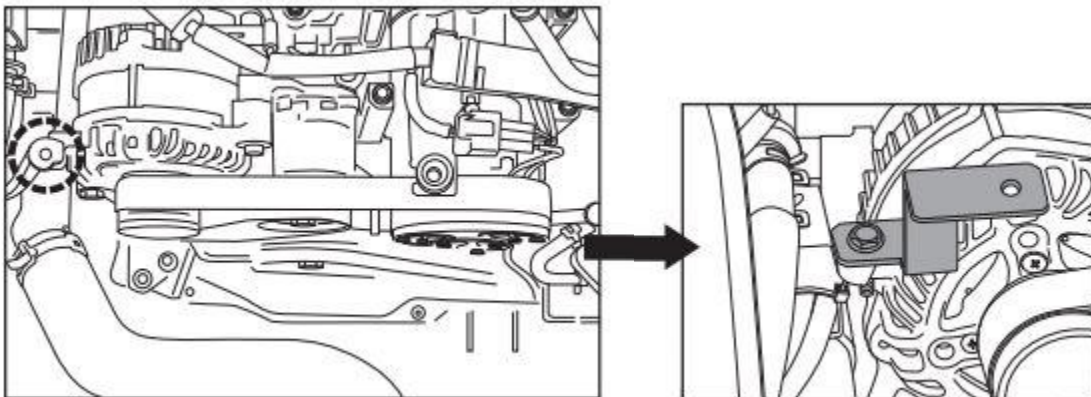


Step #1

Parts Required:





- 1 x Tall Bracket = 
- 1 x Black Short Screw w/ 10mm Head 
- Ratchet w/ 10mm Socket
- Thread Lock

Install the large bracket as shown in the pictures below using the SHORT screw with 10mm head. The use of thread lock should be used on this screw.

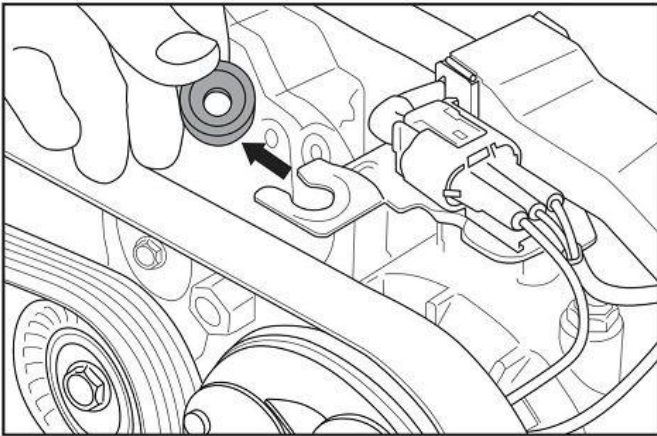


Step #2

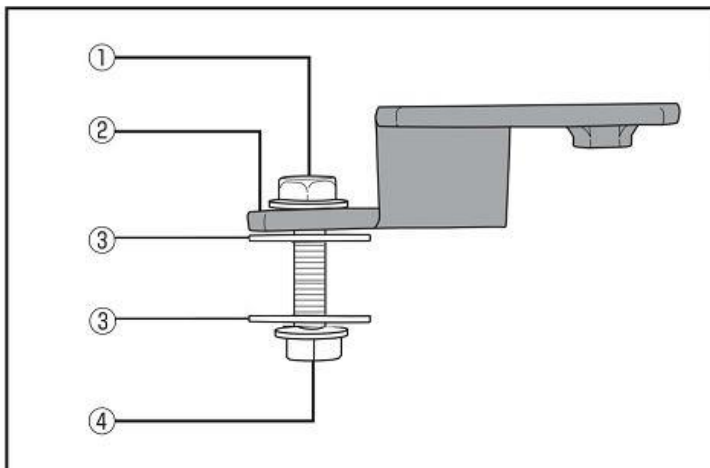
Parts Required:

- 1 x Short Bracket = 
- 1 x Black Long Screw w/ 10mm Head = 
- 2 x Washers = 
- 1 x Locking Nut = 
- Ratchet w/ 10mm Socket
- 10mm Socket Wrench
- Thread Lock

A) Remove RUBBER Grommet as shown in image below. Save with OEM Pulley Cover if you ever want to go back to Stock.

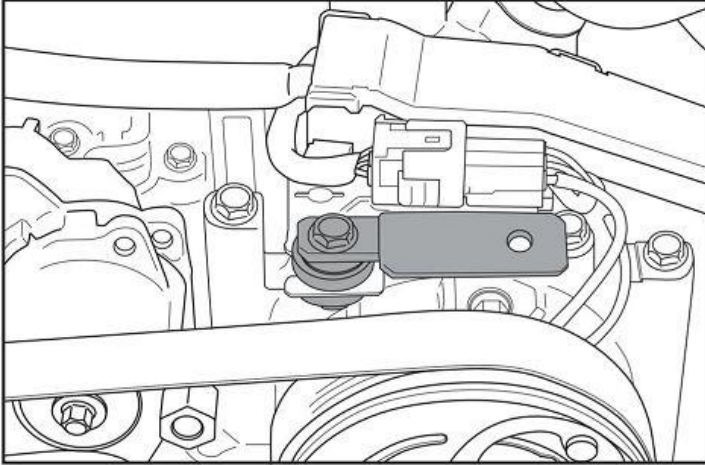


B) Prepare the SHORT bracket, LONG screw, 2 x WASHERS and LOCK NUT as shown in the image below. Using 10mm Socket and 10mm Wrench tighten the LOCK NUT and SCREW so it leaving $\frac{1}{4}$ " space between washers.

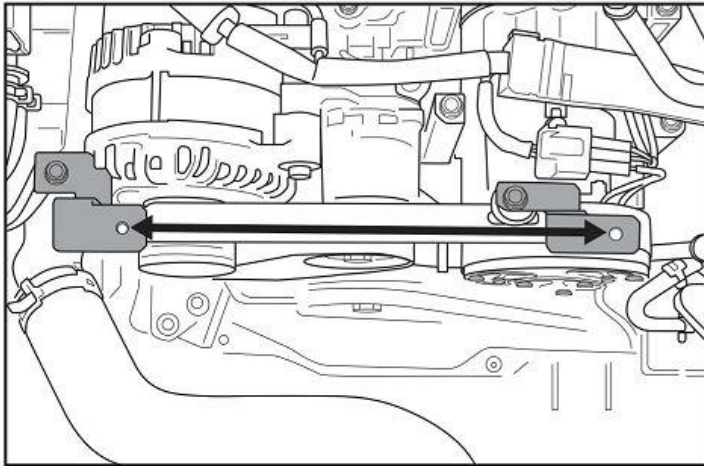


- ① BLACK LONG SCREW
- ② SHORT BRACKET
- ③ WASHERS
- ④ LOCK NUT

- C) Take the bracket you prepared in STEP #2 (B) Slip onto bracket that the GROMMET was removed in STEP #2 (A) as shown in image below. Tighten Using 10mm Wrench and Ratchet with 10mm Socket.






- D) Align the Large and Small Bracket as shown in the image below so that they are aligned with the pulley



Step #3 (Cover Installation):

Parts Required:

- Pulley / Alternator Cover = 
- Black Screws w/ Allen Key Head = 
- 4mm HEX Allen Key = 

Lay Cover ontop of brackets to check if the holes in the COVER align with the THREADED holes of the mounting brackets. If they do not align or you are unable to properly install the screws remove the COVER and adjust the brackets as need be. Once the holes are aligned make sure to tighten up all SCREWS and NUTS to avoid the brackets shifting over time.

Now you can place the PULLEY / ALTERNATOR COVER on the brackets and install the 2 Allen Key Screws using a 4mm HEX Allen Key.

Step #4 (Fitment Check):

Make Sure once everything is installed there isn't any part of the pulley cover interfering with the upper Radiator Hose. If you see the metal is touching the hose you can try one of these to correct fitment.

- 1) Remove the Allen Head Screws holding the cover in place and adjust the brackets a touch.
- 2) Using your thumbs you can press down on the aluminum to slightly bend the aluminum to adjust fitment.

