



GrimmSpeed Install Guide Series
Installing the GrimmSpeed BRZ/FR-S Pulley Cover
Updated 4/23/14

Introduction: This guide will illustrate the installation of the GrimmSpeed Pulley Cover. The difficulty here is super low, so take your time and enjoy the job!

Tools: The tools listed below are suggested for this task (figure 1). Optional tools are noted.

- 10mm socket and accompanying ratchet
- 5mm Allen Wrench
- Pliers (helps release clips)



Figure 1: Tools

Tips: Use care to not drop the anodized spacers into your engine bay, but if you do, don't burn yourself while you reach for them!

Procedure:

1. Begin by collecting your tools and popping your hood. This'll be quick!
2. Now, remove your factory alternator and a/c compressor covers. This will require a 10mm socket. Set the nuts and the cover aside, you will not be needing them.

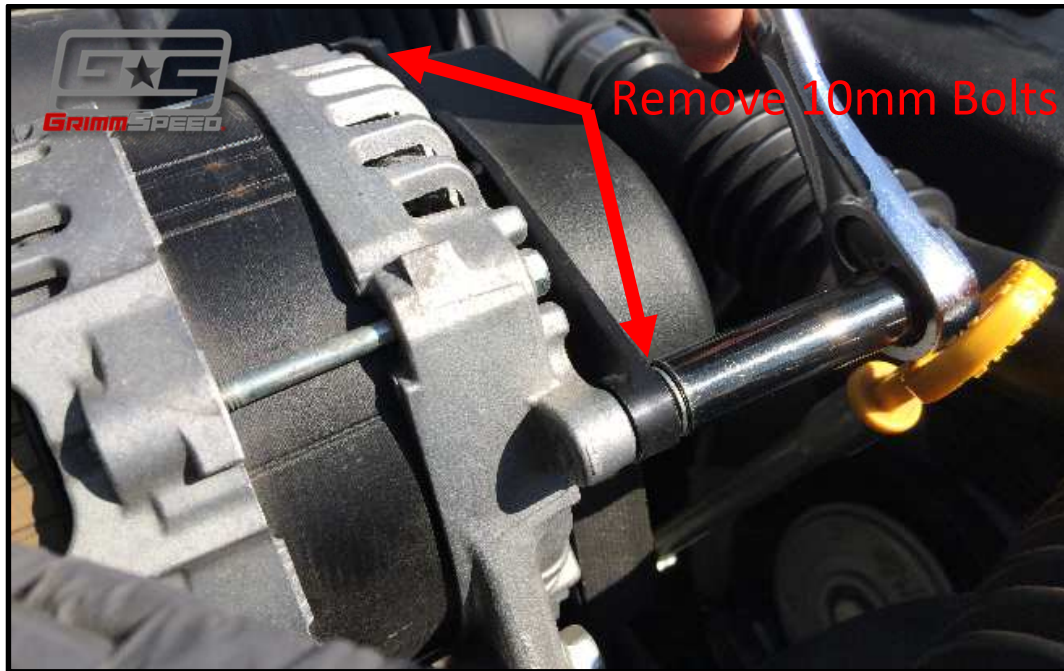


Figure 2: Remove 10mm bolts on oem alternator cover

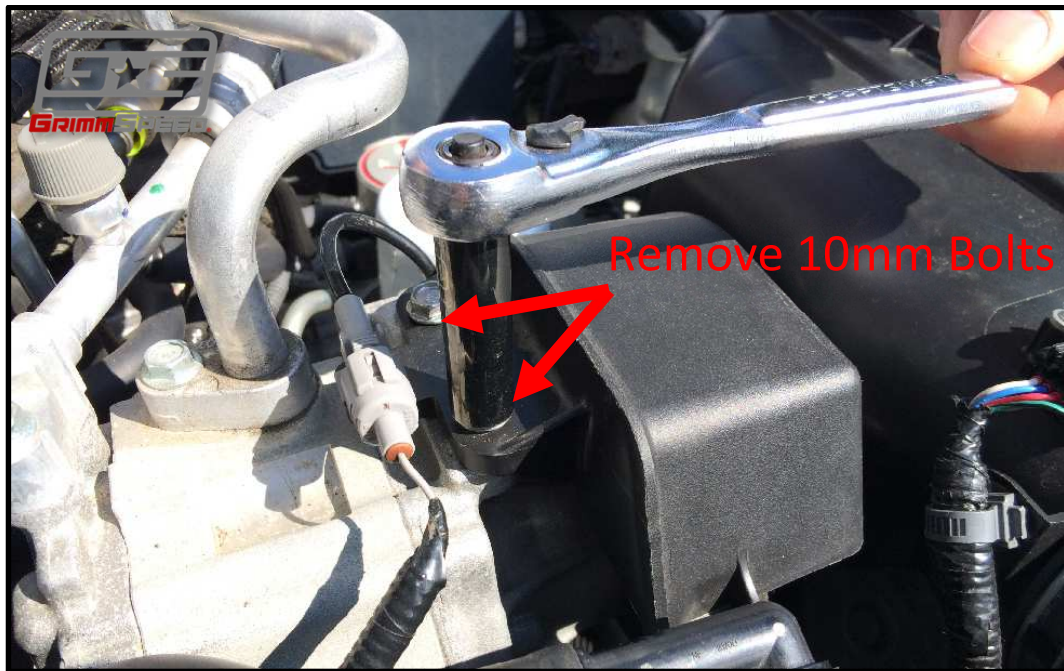


Figure 3: Remove a/c compressor cover

3. You'll now need to release the two wiring harness clips from the a/c compressor cover. If you have trouble releasing them with your fingers, a pliers or screwdriver may help.



Figure 4: Remove wiring harness clips from oem cover

4. Rock on! Now, we'll install the GrimmSpeed harness mount as pictured. At this time, only reinstall the screw shown, closest to the driver's side of the vehicle.



Figure 5: Install GrimmSpeed harness mount

5. Now prep the passenger side of the cover with the shorter bolt, shorter standoff and washer as shown. Then, get the bolt started threading into your alternator. Take care not to cross thread the bolt.

Bolt → Small Washer → Cover → Short Standoff → Alternator

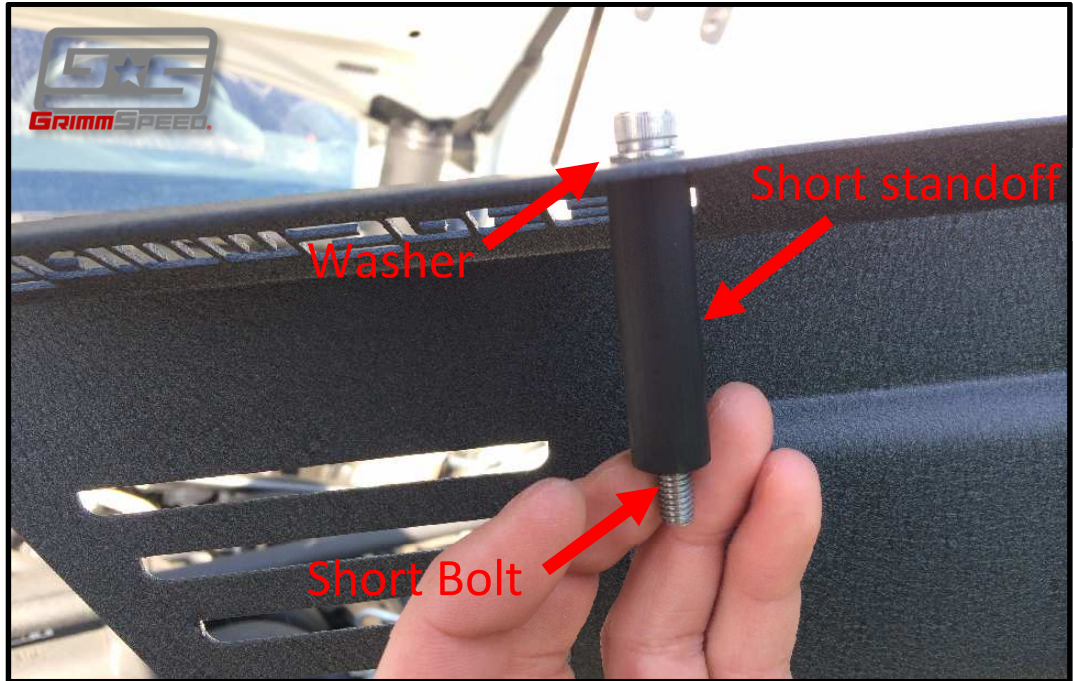


Figure 5: Install on alternator

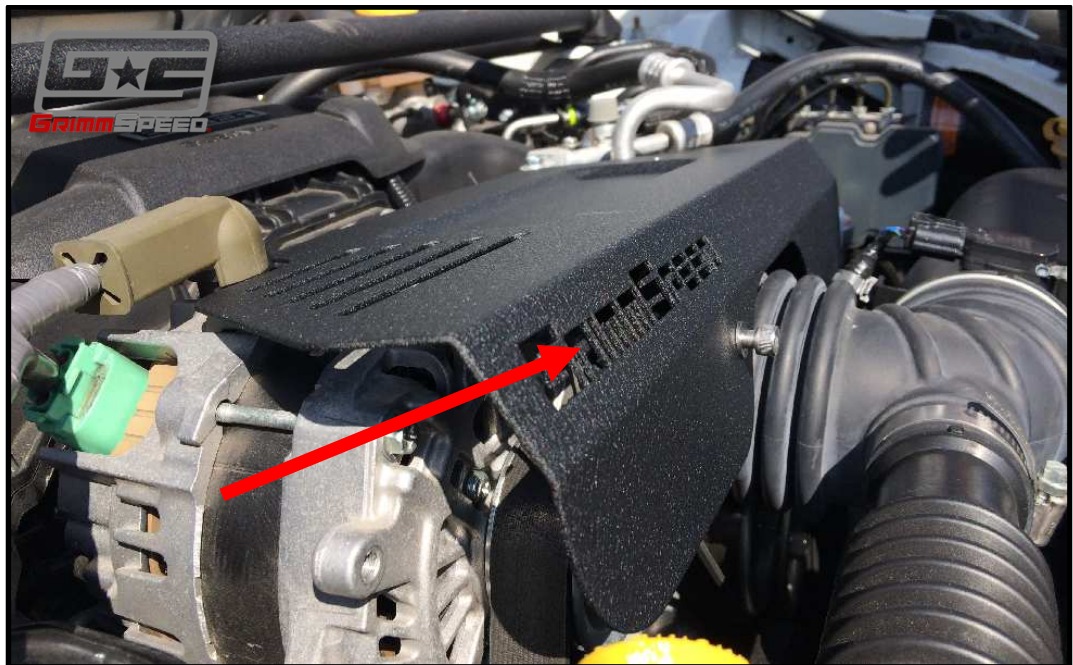


Figure 6: Install pulley cover on a/c compressor

6. Next, use the longer bolt and standoff to assemble the driver's side with the a/c compressor as shown.

Bolt → Small Washer → Cover → Long Standoff → Harness Mount → A/C Compressor



Figure 5: Assemble Passenger Side

7. Lastly, go ahead and snug up both sides using the 5mm Allen wrench. Just past snug will do fine.

That's it! You should be all set to go. Check the assembly periodically to make sure everything is still snug.