



GrimmSpeed Install Guide Series
Installing the GrimmSpeed 02-07 and 08+ Radiator Shroud
Updated 1/21/13

Introduction: This guide will illustrate the installation of the GrimmSpeed Radiator Shroud with integrated tool tray. The difficulty here is relatively low, so take your time and enjoy the job! Note that installation for the 08+ shroud is very similar to the 02-07, minus the hood prop.

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

- Pliers
- 10mm socket (removal of air scoop if equipped)
- 12mm socket (extension recommended)
- Ratchet



Figure 1: Tools

Tips: Using an extension will help give you more space to spin the ratchet and avoid damaging your radiator shroud.

Procedure:

1. Begin by collecting your tools and popping your hood. This'll be quick!
2. *If installed, remove your OEM air scoop by removing the two (2) 10mm bolts.*



Figure 2: Air scoop bolt locations

3. Using your 12mm socket and extension, remove the two (2) 12mm bolts securing your OEM radiator stay brackets. Your radiator should stay in place just fine for now. Keep these bolts handy, you will reuse them.



Figure 3: Remove OEM radiator stay brackets



Figure 4: Remove OEM radiator stay brackets

4. Next, pop the black rubber bushings out of each of the brackets that you just removed. Also remove the hood prop holder (02-07 only). You will reuse each of these three (3) parts in the installation of your new radiator shroud.



Figure 5: Removing rubber bushings

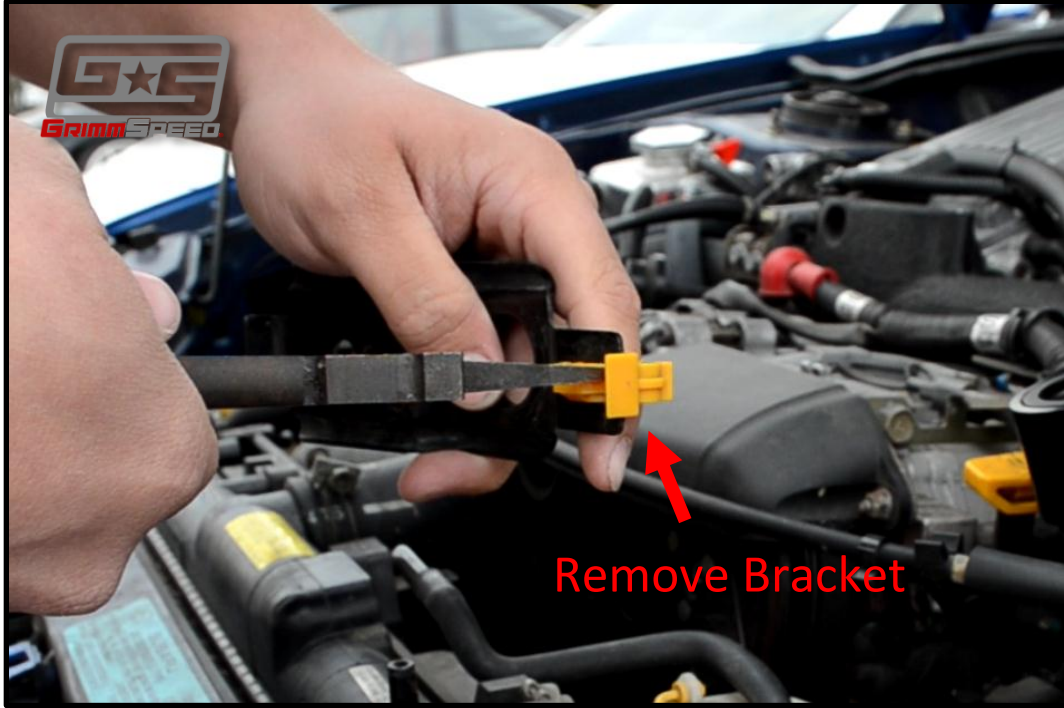


Figure 6: Remove hood prop bracket

5. Now grab your shroud and locate the rectangular hole for the hood prop bracket. Your stock bracket should pop right into it (02-07 only). Do the same with the two (2) stock rubber bushings. Note that the larger portion of the bushing goes on the bottom, contacting the radiator.



Figure 7: Install hood prop clip



Figure 8: Install rubber bushings

6. The final step is installation of the assembled shroud. Set the shroud in place, making sure that the bushings are properly capturing the posts on your radiator. Reinstall the two (2) 12mm bolts, using the slotted holes to both make sure that your radiator is spaced to your liking and also to ensure that your shroud is straight. NOTE: Depending on how you have your radiator hose clamp oriented, some adjustment may be necessary for tool tray clearance. Simply loosen the clamp and spin it out of the way before tightening it again.

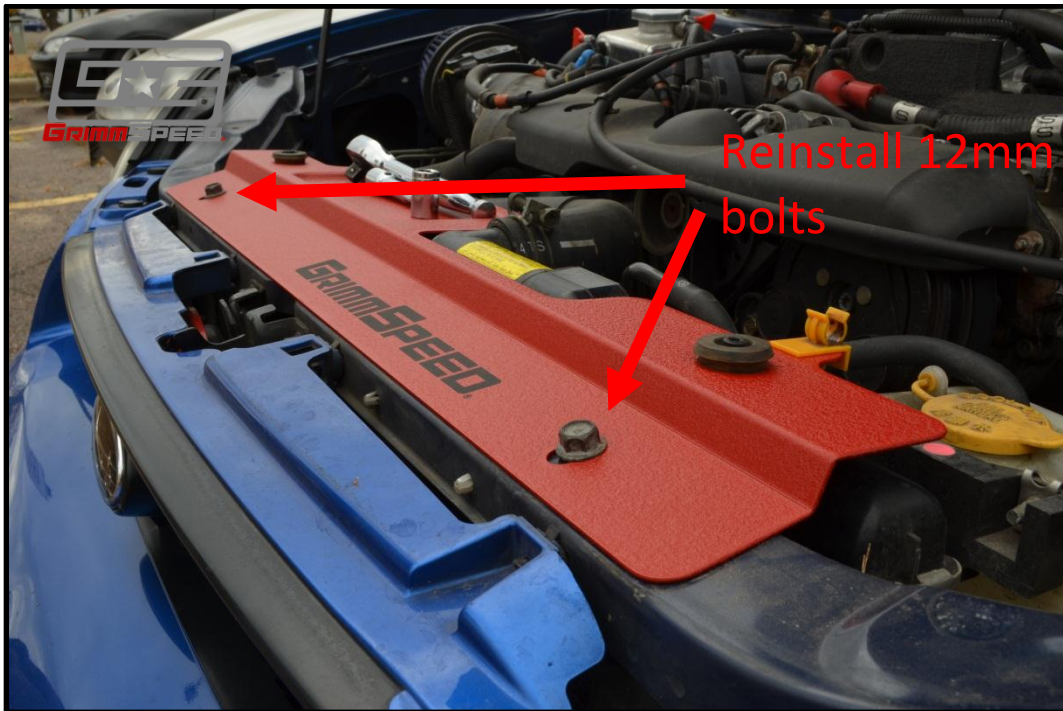


Figure 9: Installing radiator shroud

That's it! Now find something fun to put in your tool tray and send us photos! We'll share our favorites on Facebook!