



INSTALLATION GUIDE

Part Number 097035

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GRIMMSPEED 2022+ BRZ/GR86 HOOD STRUT KIT INSTALL GUIDE



FITMENTS:

- 2022-23 Subaru BRZ (all trims)
- 2022-23 Toyota GR86 (all trims)

TOOLS NEEDED:

- Flat Head Screwdriver or Trim Clip Remover
- 10mm, 12mm, and 1/2-inch sockets
- Ratcheting Wrench
- Thin 1/2-inch wrench

THINGS TO NOTE:

- This is a fairly basic installation and should only take 20-30 minutes to complete
- Be sure to follow recommended torque specs during the install.

PRODUCT DISCLAIMER:

United States 48 State Compliant:

California/New York Residents please see Prop 65.

This is a Race Only product that is to be used solely for competition, it cannot be used on vehicles that are operated on public streets, roads or highways. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use including recreational use could be in violation of local, state and federal laws.

GrimmSpeed is not responsible for any vehicle damage or personal injury that may occur due to an installation error, product misuse, or removal of GrimmSpeed products. GrimmSpeed highly suggests that a trained professional conduct the installation on all products. GrimmSpeed is not responsible for damaged products due to incorrect installation.



COMPONENTS INCLUDED:

- (2x) GrimmSpeed Hood Struts w/ Ball Studs
- (2x) Hood Brackets
- (2x) Fender Brackets
- (4x) Ball Stud Nuts
- (2x) Rubber Isolators
- (2x) M6x25mm Hex Bolts
- (2x) GrimmSpeed Hood Strut Branding Tags

BEFORE YOU BEGIN:

Turn off the ignition. Loosen battery terminal and disconnect the negative battery terminal cable. Allow the vehicle to sit for a minimum of 5 minutes to drain any remaining charge from the charging system.

STEP 1 - Using a screwdriver, remove the plastic clip that holds the front of the strut-tower trim.



STEP 2 - Remove the painted 10mm bolt right in front of the clip that was just removed.



STEP 3 - Install the lower strut bracket as shown below. The narrow bent tab should be inserted into the hole left from the plastic trim clip.



STEP 4 - Secure the bracket in place using one of the longer 10mm bolts that was included in your hood strut kit.



STEP 5 - Grab the longer hood-side bracket shown below with the bent tab on the right side of the bracket.



STEP 6 - Install one of the included rubber grommets into the bracket through the larger hole with the flat side of the grommet facing AWAY from the bent tab as shown below.



STEP 7 - On the hood hinge, completely remove the upper 12mm nut that secures the hinge to the hood. You don't need to completely remove the lower nut, but break it loose and back it off ~1/4".



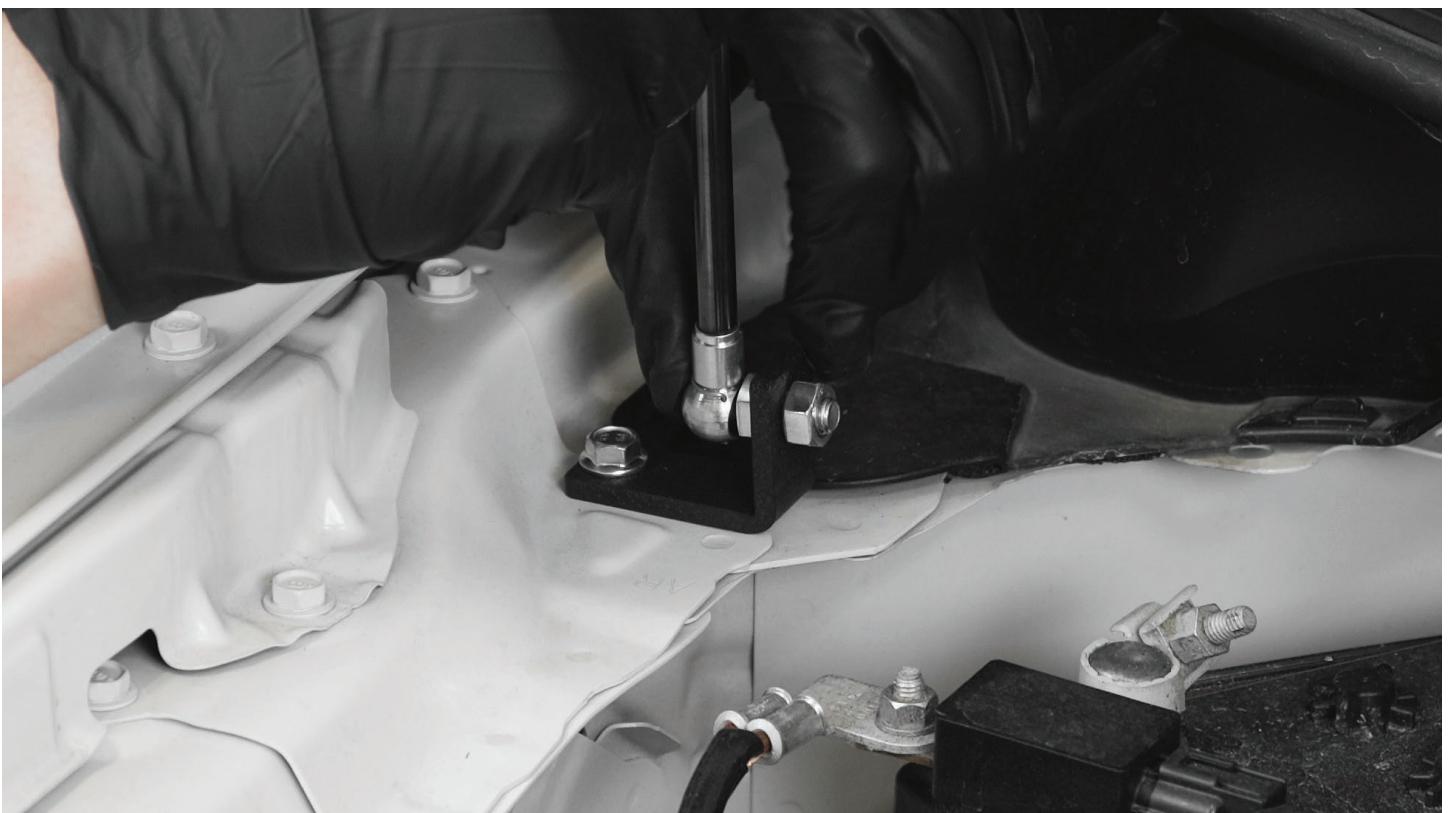
STEP 8 - Slot the hood bracket into place on the hood hinge as shown below, inserting the slotted end in between the hood hinge and the nut you loosened in the last step. With the bracket in place, you can reinstall the upper nut and retighten both hinge nuts.



STEP 9 - With your hood bracket securely bolted in place, grab one of the hood struts and install it into the upper bracket as shown below with the threads of the ball joint pointing towards the center of the chassis. Use one of the included 1/2" nuts to loosely hold this end in place.



STEP 10 - Repeat the same step from above with the lower end of the strut on the fender side bracket. With the lower end in place, go back and fully tighten the upper and lower 1/2" strut nuts holding the ball stud with a thin 1/2-inch wrench.



STEP 11 - With the strut fully bolted in place, install the included GrimmSpeed branding labels to the outside of the strut body. Don't forget to peel off the protective film over the badge to really let it shine!



STEP 12 - Repeat steps 1-11 on the other side of the car and enjoy the added curb appeal and convenience!





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