



INSTALLATION GUIDE

Part Number 097029

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2008-14 WRX/STI HIGH-LIFT HOOD STRUT INSTALL GUIDE



FITMENTS:

- 2008-2014 Subaru WRX STI (sedan or hatch)
- 2008-2014 Subaru WRX (sedan or hatch)

TOOLS NEEDED:

- 12mm Wrench
- 13mm Wrenches
- Socket Wrench
- 10mm Socket

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.
- Your hood will be unsupported during parts of this installation, so take care not to drop it on yourself or have a friend there to help hold it up while you install your new struts.
- The GrimmSpeed Hood Struts open the hood much faster than the OEM units. It is advised to help guide the hood and avoid lifting at full speed.

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
- (2x) GrimmSpeed Hood Brackets
- (2x) M8x1.25 Nuts
- (4x) M8x1.25 25mm Bolts
- (2x) GrimmSpeed Branding Tags

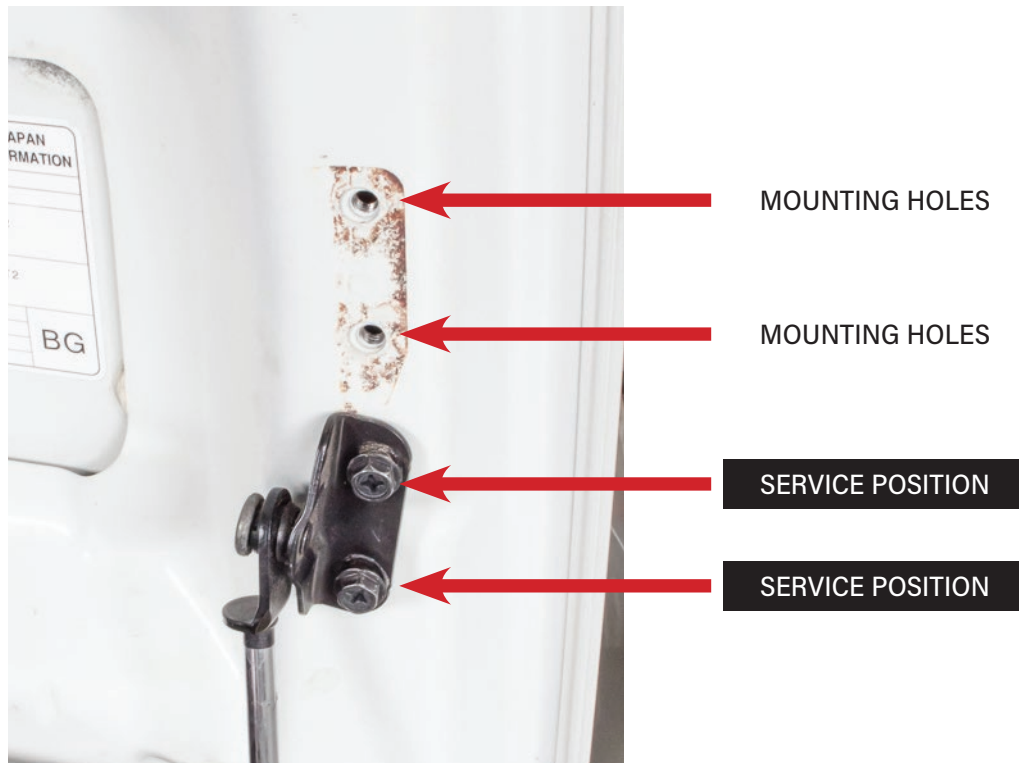
BEFORE YOU BEGIN:

Ensure that you have all of the components listed to the left. Follow the installation guide exactly as shown and make sure you install the struts in the proper orientation. The threaded studs on the struts are different, so they can only be installed one way.

STEP 1 - We will start on the passenger side of the car. Begin by removing the top two 10mm bolts on the OEM bracket. Hang on to the red paper washers between this bracket and the hood as we will reuse them with the GrimmSpeed bracket.



STEP 2 - Move to the drivers side and loosen the 2 top bolts on the hood. Notice that there are 2 different sets of screw holes on each side; the top set are the mounting holes, while the bottom set are the service position holes. Move the factory strut on the driver's side to the service position. This will help hold the hood up while working on the passenger side strut.



STEP 3 - Back on the passenger's side, unscrew and remove the bottom bolt from the chassis using your 12mm wrench. Remove the OEM strut from the car.



STEP 4 - Prep the new GrimmSpeed hood bracket by installing the factory paper washers onto two of the bolts included in your kit as shown below. You can now install this bracket onto your hood in the upper pair of mounting holes, ensuring that the bent tab on the bracket faces the center of the vehicle.



STEP 5 - Begin installing one of the GrimmSpeed Struts into the factory lower strut bracket. **Ensure that you are threading in the SKINNY end of the strut on the bottom as the threads are different and you will damage these threads if you have the strut backwards.**



STEP 6 - Once you have the lower [skinny] end of the strut threaded in most of the way by hand, you can tighten it the rest of the way using a 13mm wrench.



STEP 7 - Bolt the top of the strut to the new hood bracket using one of the included nuts. Tighten the upper ball joint down by holding the stud in place with a 13mm wrench and tightening the nut with either another 13mm wrench or socket. Ensure that the ball on the strut is on the outside of the bracket as shown.



STEP 8 - Repeat steps 1-7 on the driver's side and you are good to go! Install the included GrimmSpeed branding tags and enjoy the extra room that our High-Lift Hood Struts provide you when working in your engine bay!





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