



FS Performance Engineering

Subaru Impreza Hatchback (2016-2020) Stacked Splitter (3-Piece) Installation Instructions

Tools Needed:

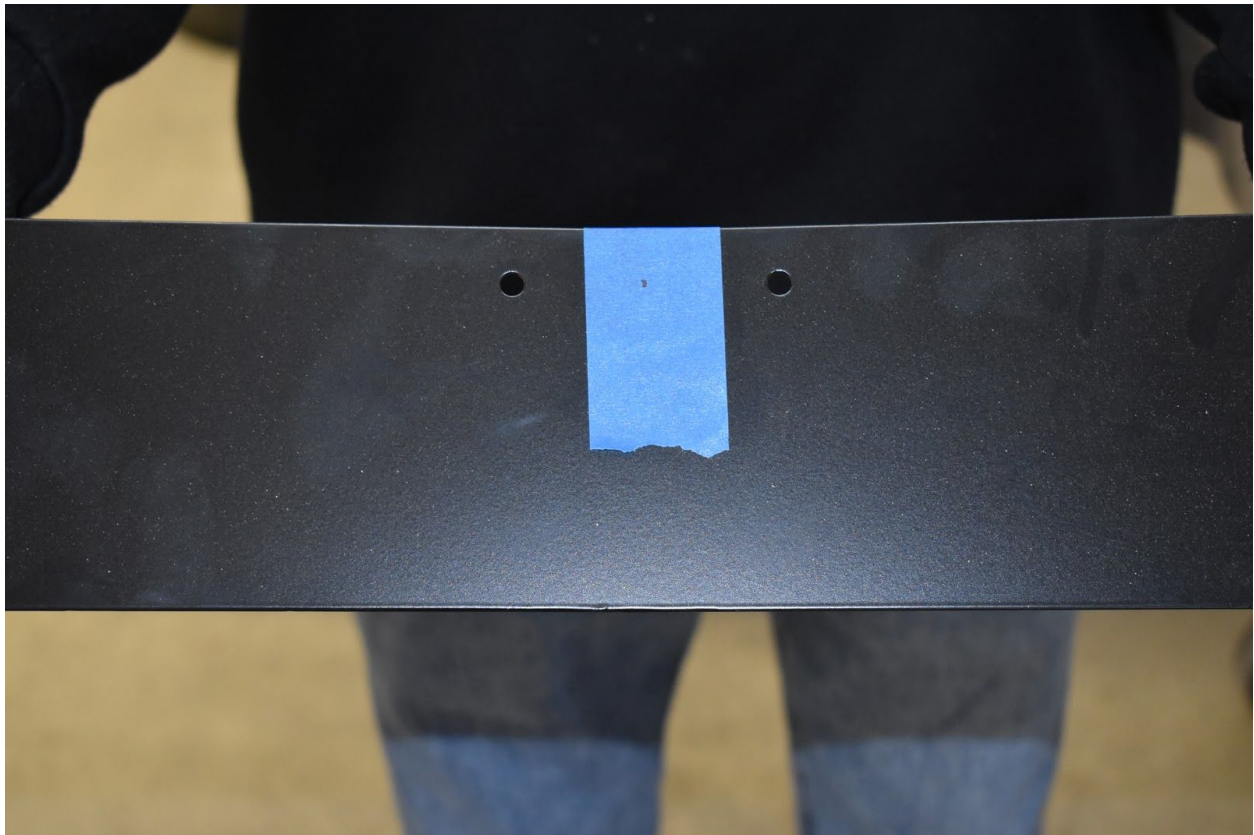
- 10mm wrench
- 10mm socket
- Ratchet wrench
- ¼" drill bit
- Drill
- Sharpie / marker
- Masking tape (blue recommended)
- Flat head screwdriver or some kind of clip remover
- Phillip's head screwdriver (possibly)
- Ruler
- A friend's help

Included in Kit:

- (1) Center splitter
- (1) Driver side splitter
- (1) Passenger side splitter
- (2) 40mm bolts
- (2) 20mm spacers
- (18) M6-1.0 x 20mm bolts
- (20) ¼" ID, 1" OD washers
- (20) ¼" ID small washers
- (20) M6 nyloc nuts

Steps:

- 1.) Raise the car and secure with jack stands.
- 2.) Place blue tape in the center of your center splitter. Measure between the inner holes and mark the center with your marker.



3.) Place masking tape at the center of your bumper. Mark the center - use indicators on the car to center it (like the under tray).



4.) Gain access to the underside bumper on the left and right sides. Use a flat head screwdriver or clip remover.



5.) Entirely remove the clips found at the very left and right rear edges of the bumper.



6.) Remove the entire undertray using your flat head screwdriver and phillips head screwdriver. It will make your life MUCH easier. There should be 15 clips (use flat head) and 4 bolts (use phillips head). You'll find them around the front bumper, at the center of the tray, up the sides near the tires, and at the rear of the tray.



7.) Loosely install the outer splitters into the hole on each side. Use M6-1.0 x 20mm bolts pointing upward with 1" OD fender washers on bottom, and ¼" + M6 nyloc nuts on top. There are slots for the tire guards. Feel free to let them hang.

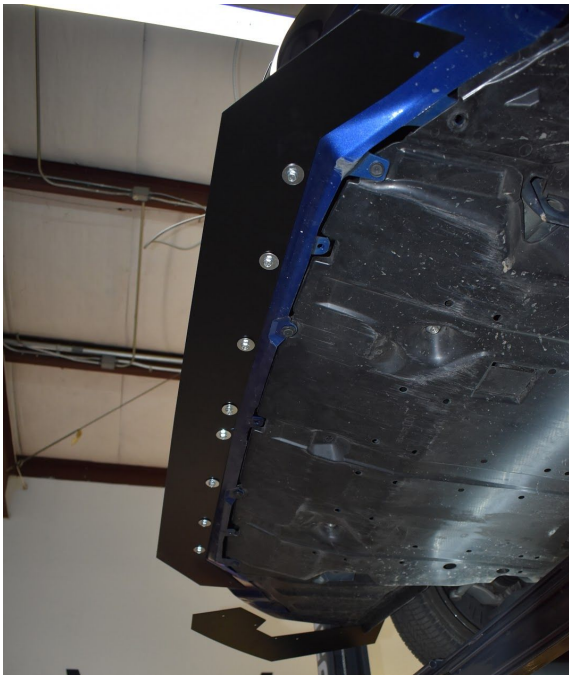


8.) This is where it gets complicated. Temporarily bolt the center splitter to the outer splitters using your M6-1.0 x 40mm bolts, 40mm spacers, and nuts. Point bolt downwards. Center the splitter as best as possible and mark the two holes closest to the center. If you need to better center the splitter get help from a friend and/or temporarily tighten the outer bolts.

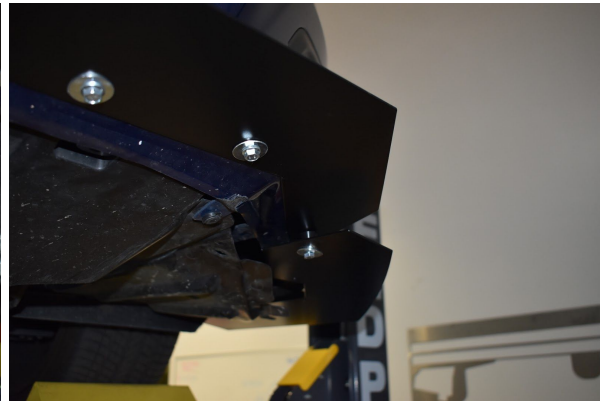


9.) Remove the center splitter. Drill out the two center holes. Move the outer splitters out of the way and install the center splitter into the two holes. Use M6-1.0 x 20mm bolts pointing upward w/ 1" OD washers on bottom, and 1/4" small washers + nyloc nuts on top. Securely tighten.

10.) Then drill out the remaining holes in the center splitter, and install it with the same bolt/nut/washer combo as specified in the previous step. *Leave the two outer holes in the center splitter open (still drill out on car) - this is where the outer splitters attach.* Securely tighten.



11.) Install the outer splitters into the outer holes in the center splitter. Use the 40mm bolts with 1" OD fender washers on bottom, 20mm spacers in between the splitters, and ¼" small washer + M6 nyloc nut on top. Securely tighten this bolt and the bolts in the outermost splitters. Make sure the outer pieces are rotated in the same manner so they are symmetrical.





12.) Drill out the remaining holes in the outer splitters and install M6-1.0 x 20mm bolts with 1” OD fender washers pointing upward and ¼” small washers & M6 nyloc nuts on top. Securely tighten.



13.) Double check all bolts/nuts are tight and reinstall your under tray and any pieces you removed.

14.) Enjoy your new FS Performance Engineering aero! Tag us & use #FSPerformanceEngineering in the online world!!



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