



FS Performance Engineering

Subaru Impreza Hatchback 2016-2019 Rear Diffuser Installation Instructions

Tools Needed:

- Ratchet wrench
- 10mm open end wrench
- 10mm socket
- Long extension (~12")

Included in Kit:

- (1) Diffuser
- (1) Front Bracket
- (2) Rear Bracket

- (6) M6-1.0 x 20mm bolts
- (4) M6-1.0 nyloc nuts
- (2) M6-1.0 wiznuts
- (6) ¼" small washers
- (4) 1" OD fender washers
- (1) Threadlocker

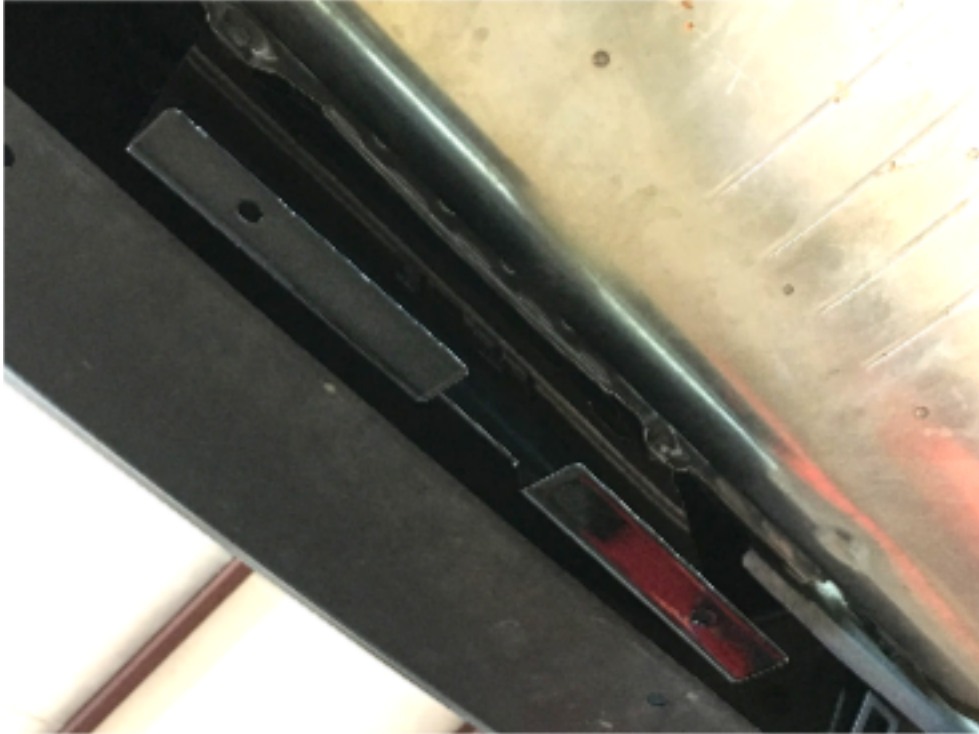
Steps:

1. Raise car and secure with jack stands.
2. Remove the two bolts at the rear of the heat shield found behind the rear muffler. (1 PIC)



3. Install the rear bracket at this location so the folded end is on the bottom facing toward the front of the car. Attach the bracket so it is between the heat shield and car. Tighten securely.
(2 PICS)





4. Remove the two bolts found on the heat shield on the front side of the rear muffler and install the front bracket at this location. Sandwich it between the heat shield and car. You will need your long extension. Tighten securely. (2 PICS)





5. Identify the small holes located on either side of the bumper. Slip a supplied bolt downward from the top through each hole. Feel free to use a 1/4" small washer on top. (2 PICS)



6. Install your diffuser using the supplied bolts/washers/nuts. The center four holes will use a bolt & fender washer on the bottom and a nyloc nut & 1/4" washer on top. The outer two holes will only use a wiz nut with threadlocker. Be care not to push the outer two hole bolts back into the car when installing the diffuser. Install all bolts loosely at first then securely tighten each one.
CENTER FOUR BOLTS:



OUTER BOLTS will look like this from the inside. Use threadlocker.





7. Enjoy your new FS Performance Engineering rear diffuser! Don't forget to send us pictures once it's installed.



For questions email costas@fspeinc.com or jim@fspeinc.com
Or call/text us at (661) 809-0954