



FS Performance Engineering

Toyota Corolla 2014-18 Rear Diffuser V2 Installation Instructions

Tools Needed:

- 10mm socket
- 10mm wrench
- Ratchet + extension
- Flat head screwdriver or clip remover
- Drill with ¼" drill bit

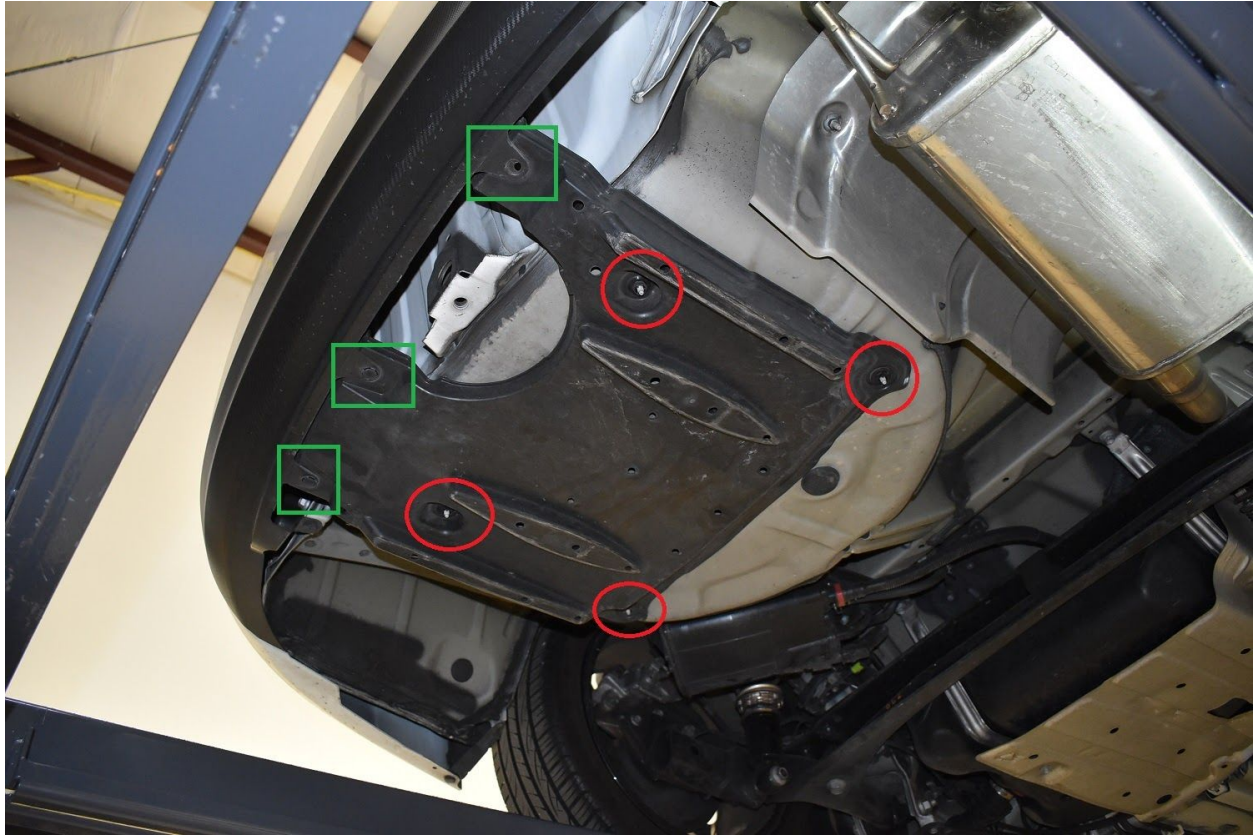
Included in Kit:

- (1) Center Diffuser
- (2) Outer Diffuser Pieces
- (8) Rectangular plates
- (8) 15mm spacers
- (6) M6-1.0 x 12mm bolts
- (6) M6-1.0 x 20mm bolts
- (8) M6-1.0 x 30mm bolts
- (2) M6-1.0 x 90mm bolts
- (1) 70mm spacer
- (1) 75mm spacer
- (24) M6-1.0 nyloc nuts
- (2) ¼" ID, 1" OD fender washers
- (6) ¼" small washers

Steps:

1.) Raise the car and secure with jack stands.

2.) Remove the rear plastic piece held on by 4 plastic nuts (circled in red) and 3 clips (boxed in green) and store it away. You will no longer be needing it. (4 pictures)

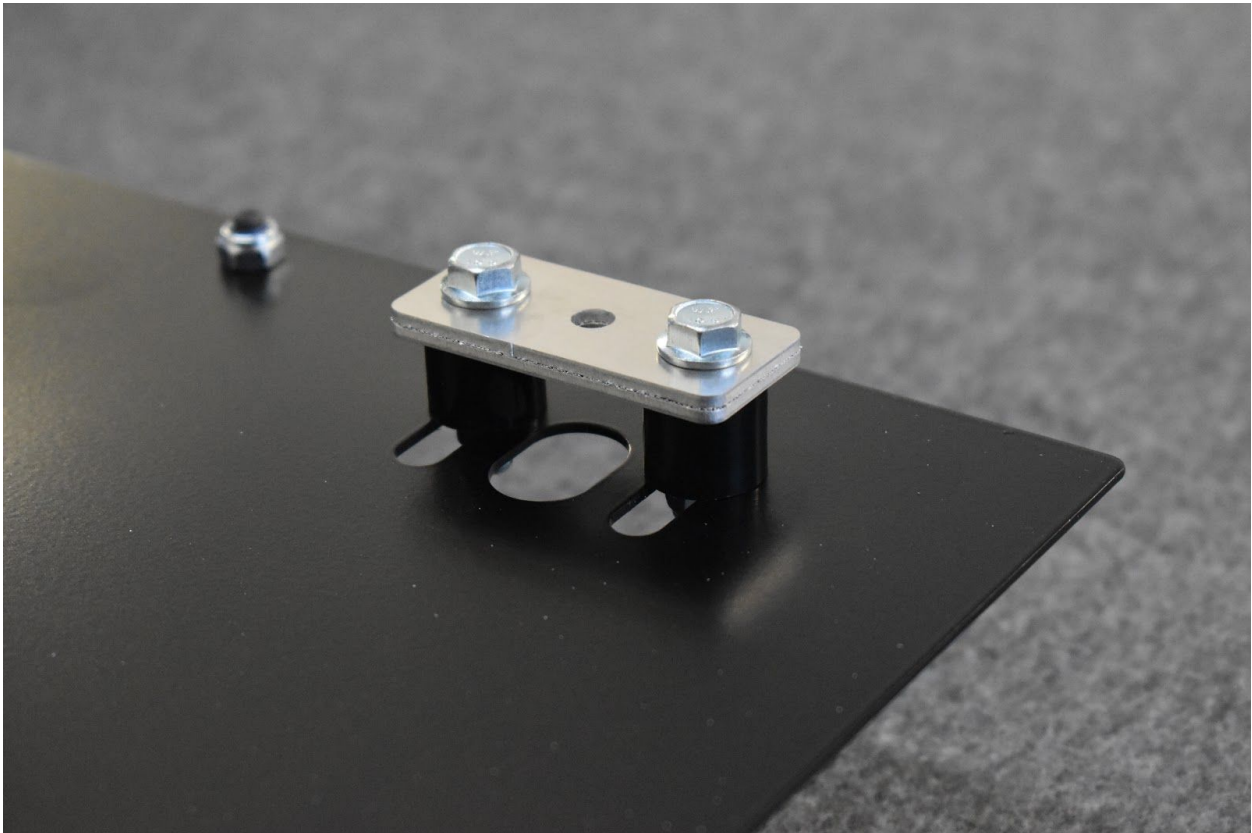
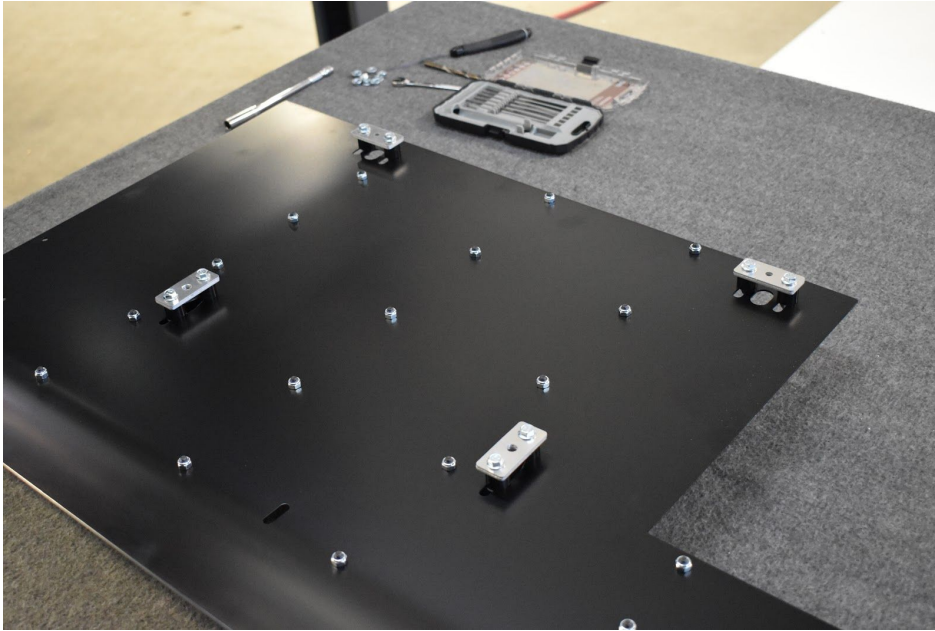


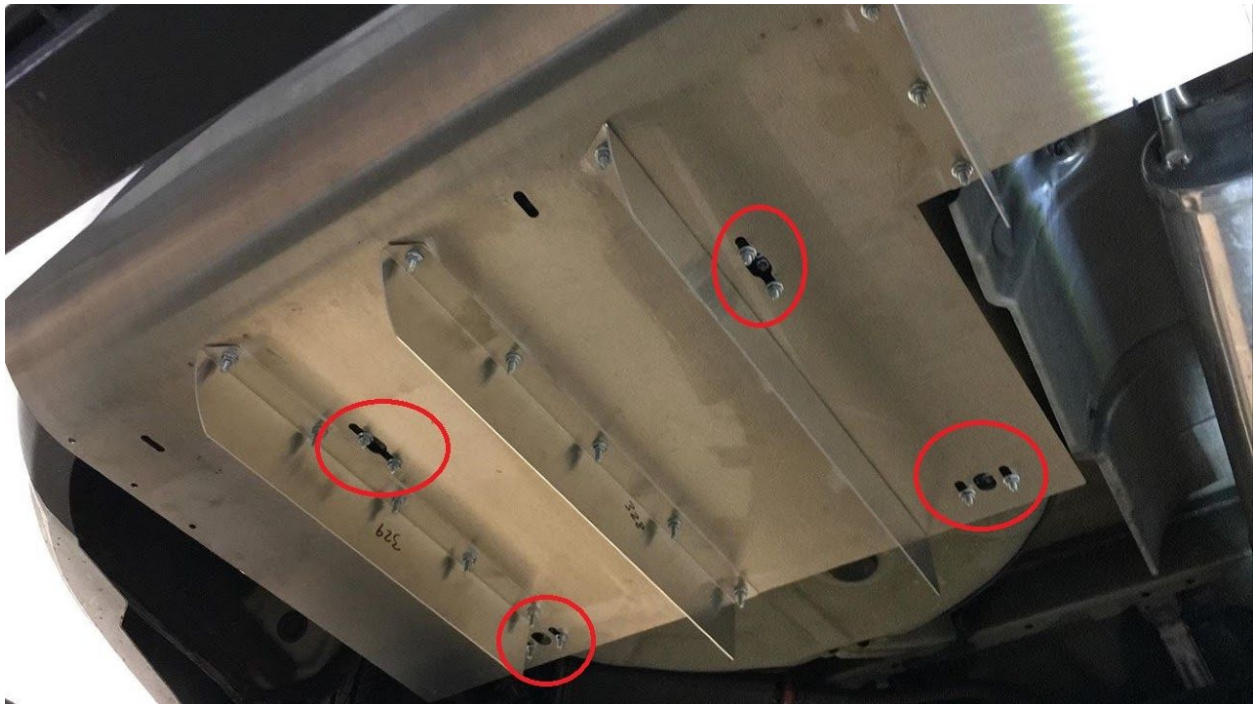
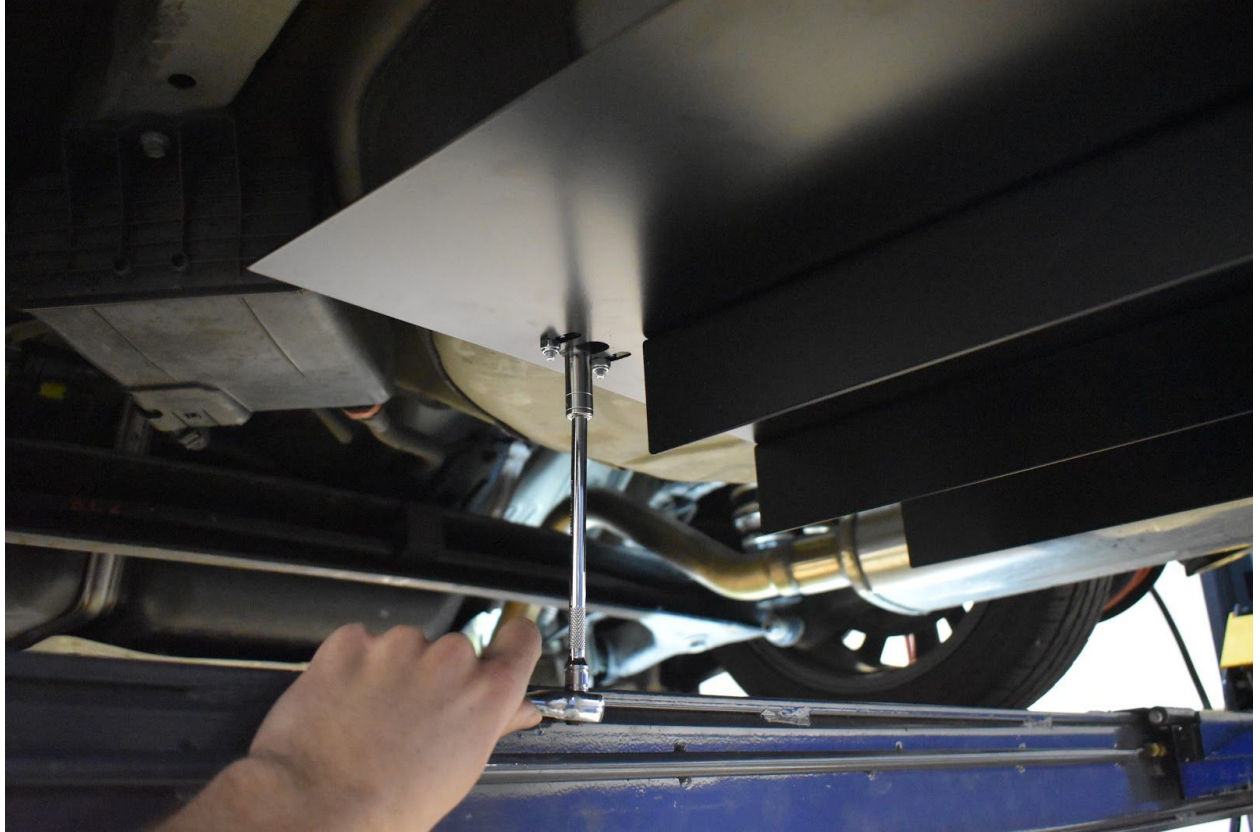


2.) Identify and remove the 2 clips circled in red. (2 pictures)

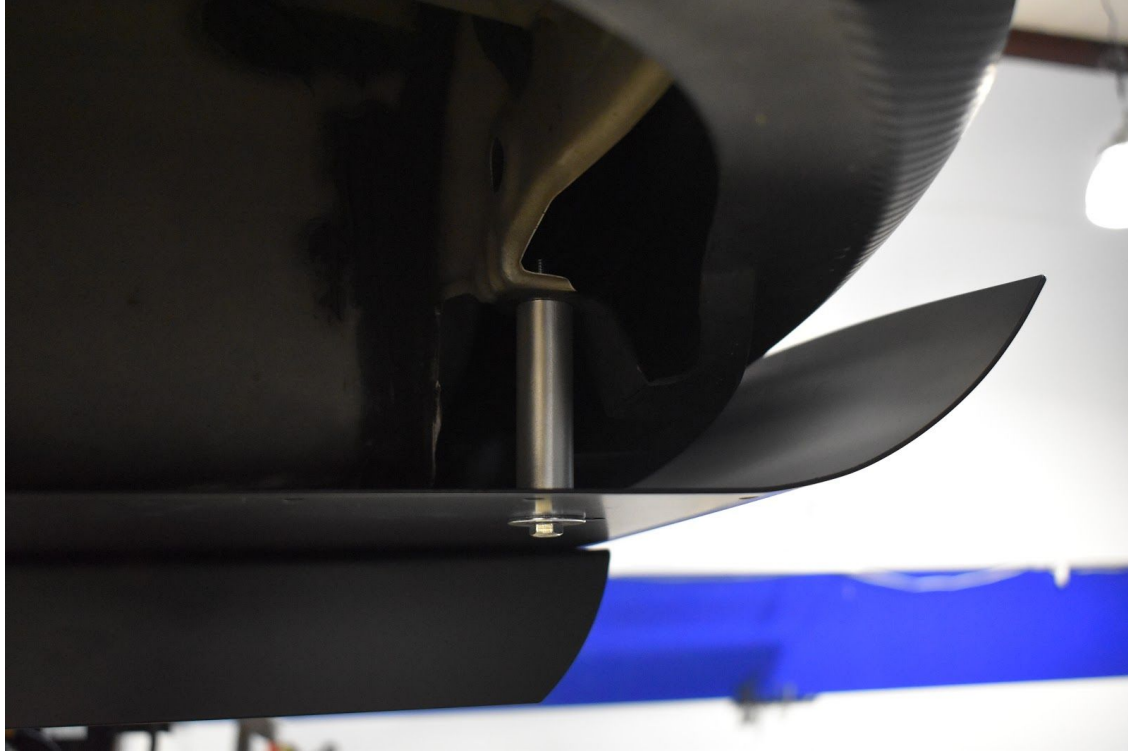


3.) Install your center diffuser into the threads exposed from step 1. Use M6-1.0 nyloc nuts to secure it tightly - a long 10mm socket and extension works best for the job. We assembled the rectangular brackets for you, but feel free to adjust them if necessary. (4 pictures)





4.) Remember the two clips removed from step 2? Install the M6-1.0 x 90mm bolts through the holes pointing upward. Use the 1" OD fender washers on bottom, and nyloc nuts on top. Be sure to use the 70mm spacer on the driver's side, and 75mm spacer on the passenger side. Tighten securely.

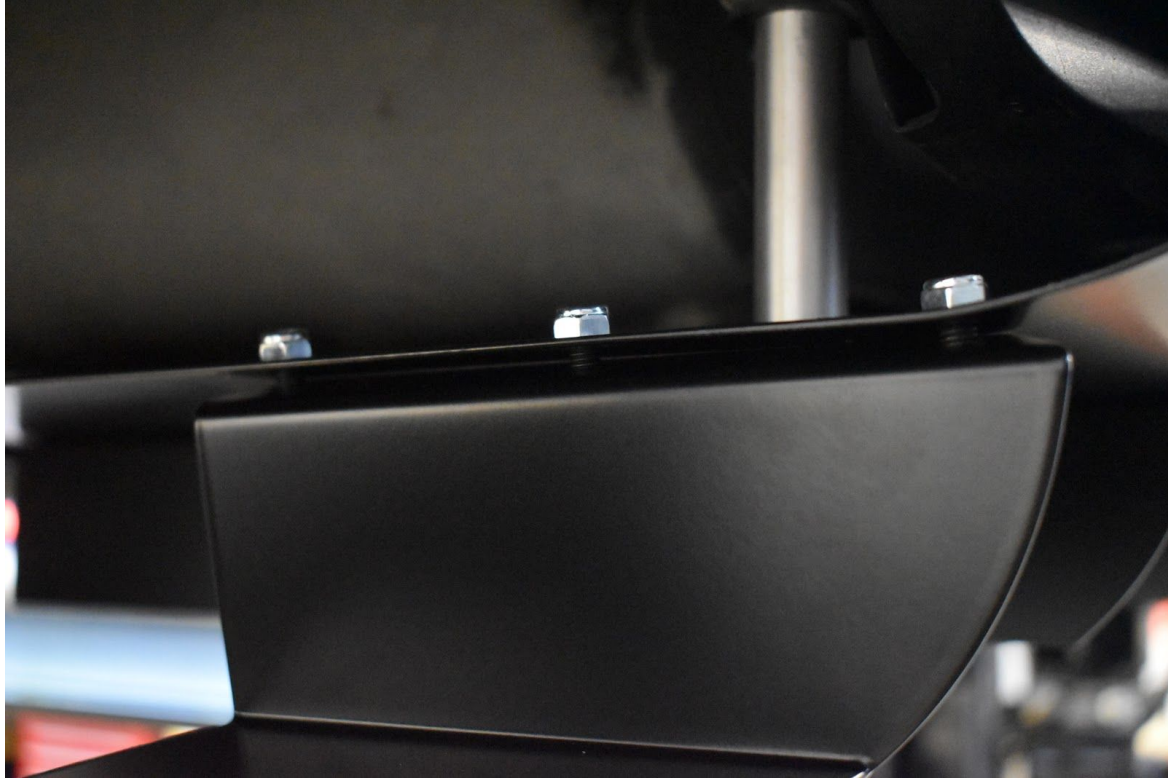


5.) Identify and remove the clips closest to the tire on either side of the rear bumper. Use a flat head screwdriver or clip remover. (1 picture)

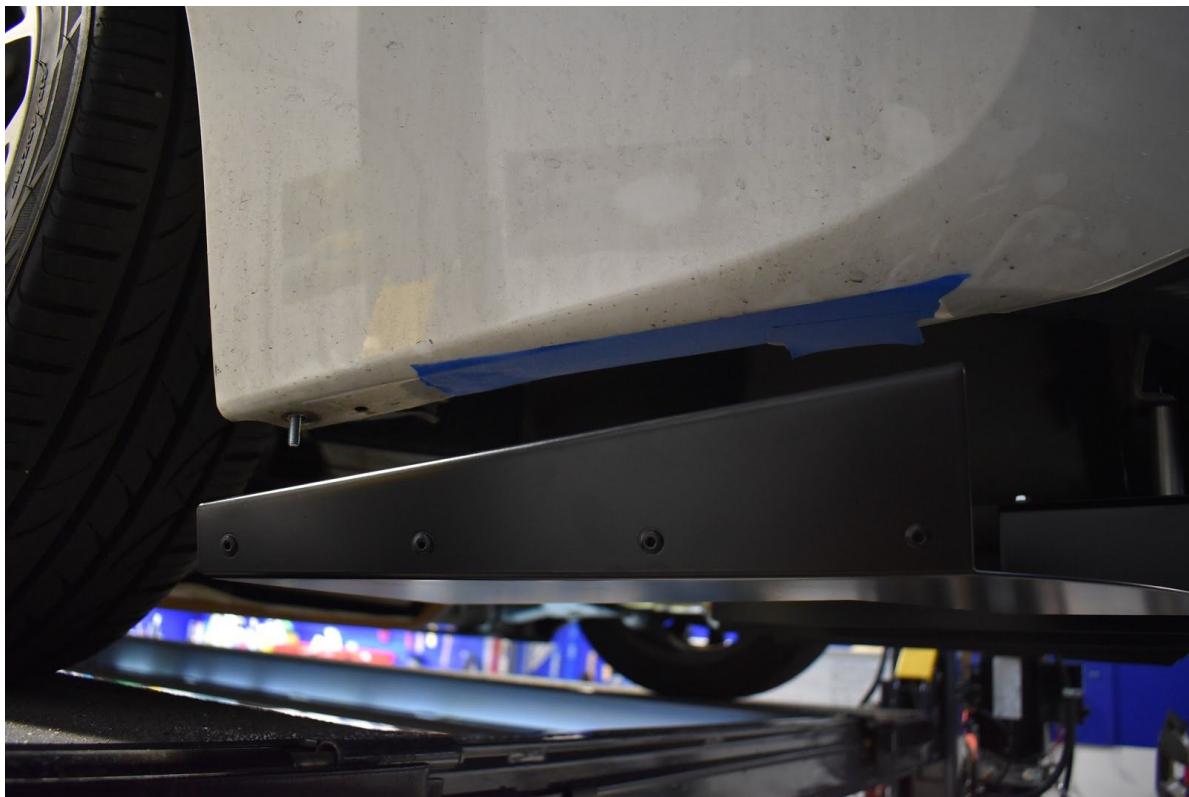


6.) Install your outer pieces onto the center diffuser. Use M6-1.0x12mm bolts and M6 nyloc nuts. The bolts can be pointed upward or downward. (2 pictures)





7.).Then place tape onto the outer bumper as shown in the following picture. (1 picture)



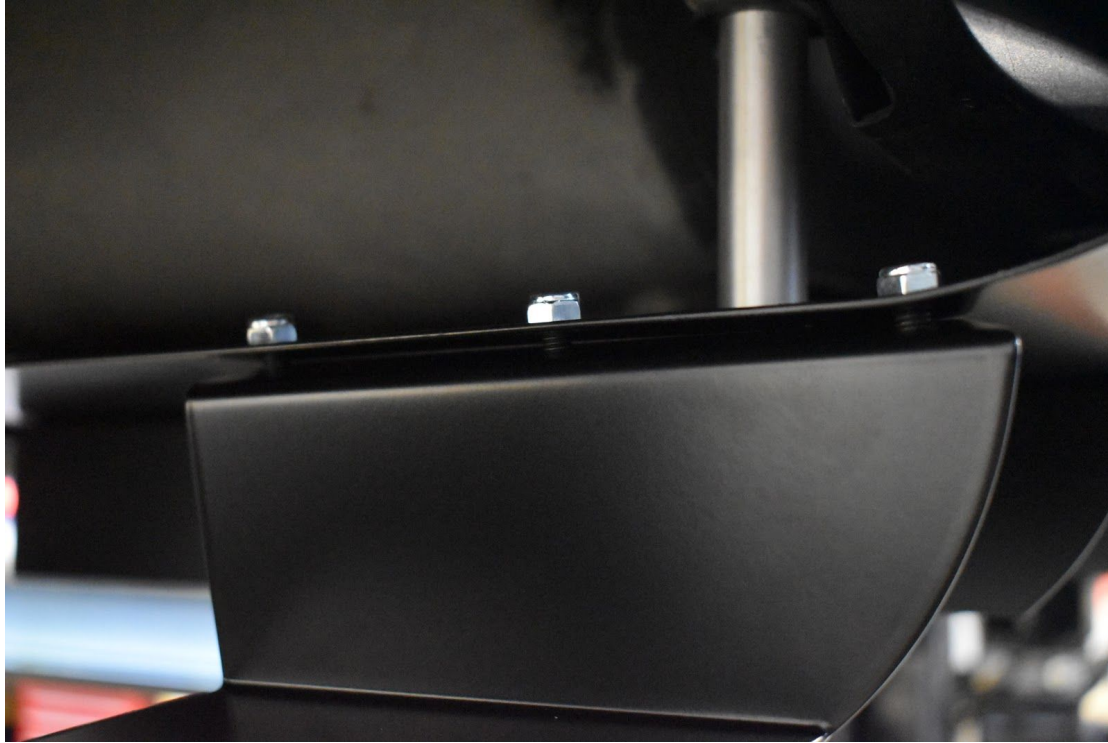
8.) Install a M6-1.0 x 20mm bolt and ¼” small washer + M6 nyloc nut into the OEM hole that was exposed once the clip was removed in step 5. Then use a pencil to mark through the 2 holes on each side onto the tape.



9.) Remove the outer pieces all together and drill through the holes just marked.



10.) Remove the tape and reinstall the outer pieces. Use M6-1.0 x 12mm bolts and M6 nyloc nuts between the outer and center diffuser. Use M6-1.0 x 20mm bolts and ¼" small washers + M6 nyloc nuts to secure the outer pieces to the bumper. Tighten securely.





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



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Or call/text us at (661) 809-0954