



FS Performance Engineering
Ford Fusion (2017-18) Front Splitter Installation Instructions

Tools Needed:

- Ratchet wrench
- 7mm socket / wrench
- 10mm socket / wrench
- Phillip's head screwdriver
- Drill
- 1/4" drill bit
- 5/32" or 4mm allen wrench
- 7/16" wrench
- Additional tools necessary for splitter rods as explained on rod guide

Included in Kit:

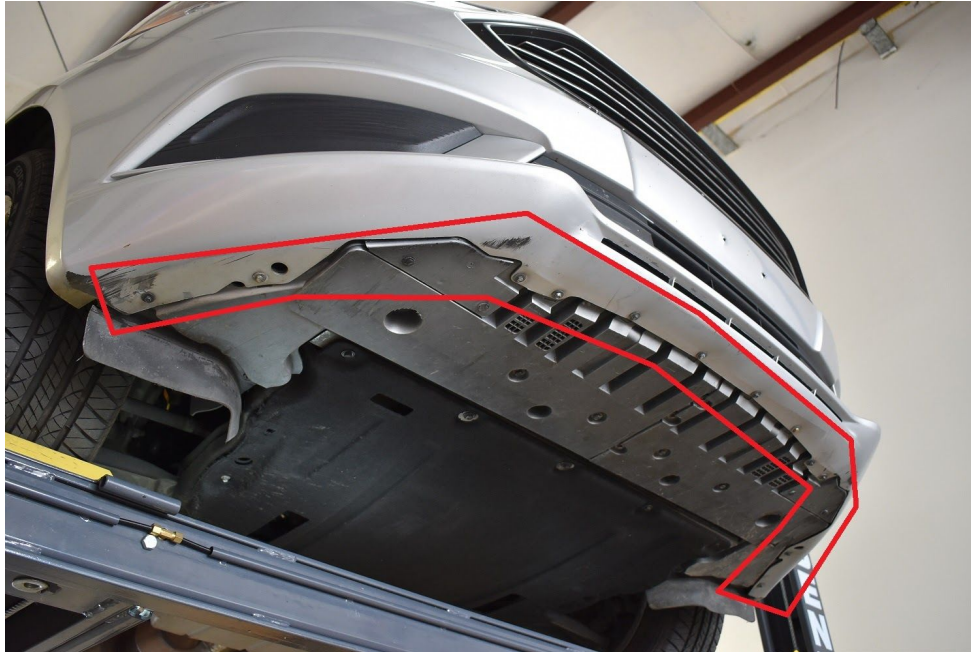
- (1) Splitter (top layer)
 - (1) Bottom layer
 - (2) Bolt on flares/fins
 - (6) 1" long body screws
 - (16) M6-1.0 x 20mm bolts
 - (16) 1/4" ID, 1" OD fender washers
 - (16) 1/4" ID small washers
 - (16) M6-1.0 nyloc nuts
 - (4) 1/4"-20 (5/8" long) SS countersunk bolts
 - (4) 1/4" black countersunk washers
 - (4) 1/4"-20 SS nyloc nuts
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- (1) Pair of 8.5-10.25" splitter rods
 - (4) 5/16"-18 x 0.75" SS button head bolts

Steps:

1.) Raise the car and secure with jack stands. WE HIGHLY RECOMMEND A CAR LIFT. Installation of this splitter is nearly impossible without one.

2.) Remove the undertray. To do this:

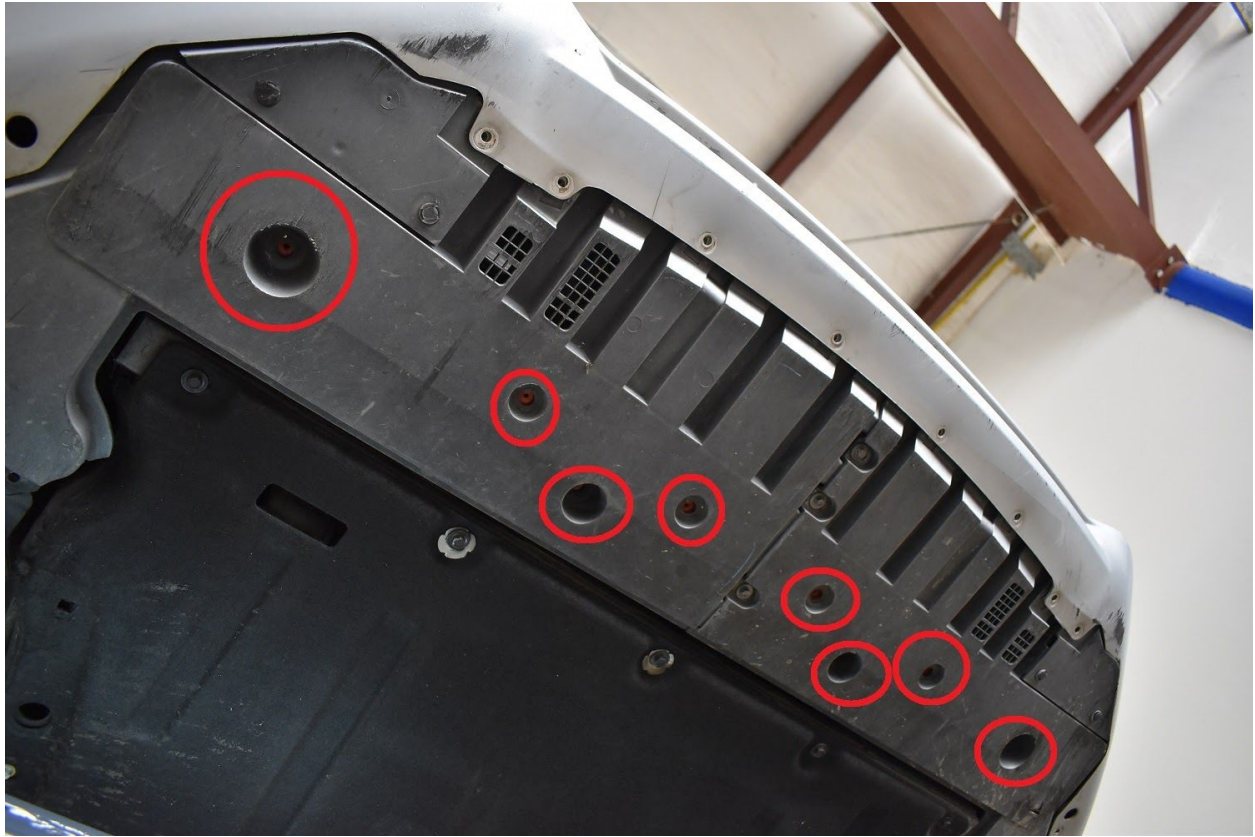
→ Remove the (12) 7mm screws around the perimeter of the underside of the bumper.



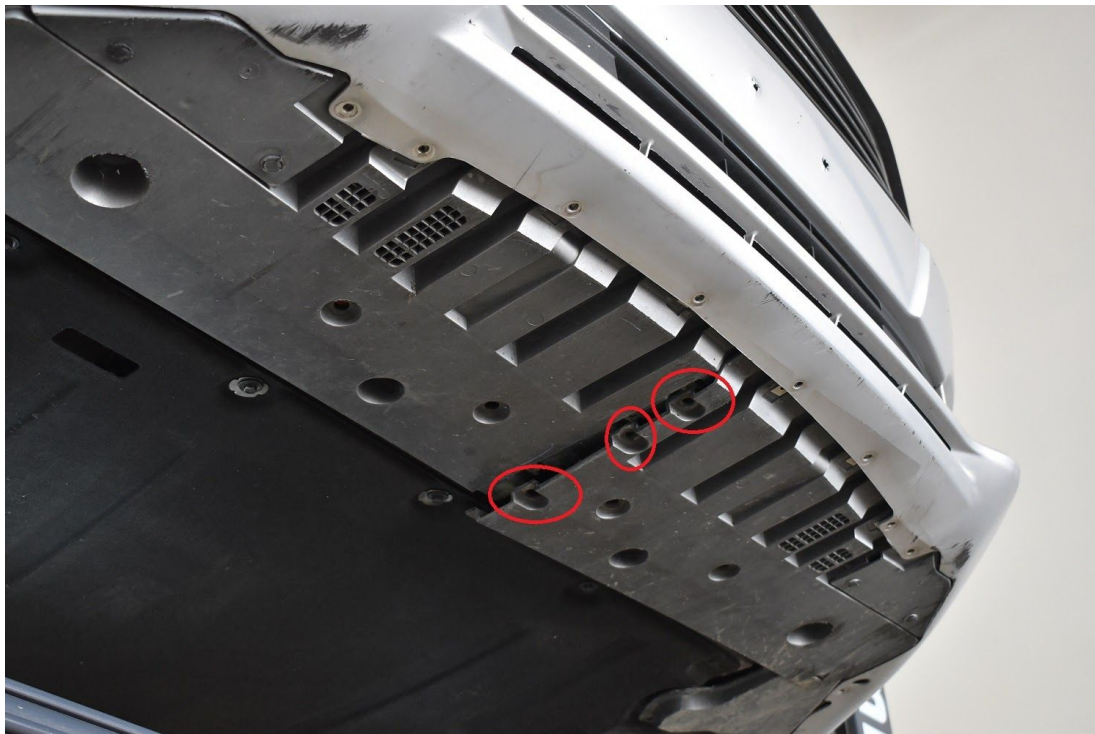
→ Remove the (3) 7mm screws on each side (so a total of 6) that hold the fender well.



→ Remove the (8) 10mm screws in the middle of the tray.



→ Remove the (3) 7mm screws in the center that hold the center tray together.



*****Keep 4 of 10mm screws*** for later use. Store away the rest of the screws and tray.**



3.) We recommend finding a location to mount your splitter rods. We mounted them in the area pointed to, and also think the area to the right circled will work just fine as well. Mount them to the car first before installing the splitter. Feel free to test fit the splitter first to find a location. Use the supplied splitter rod installation guide for tips and guidance.

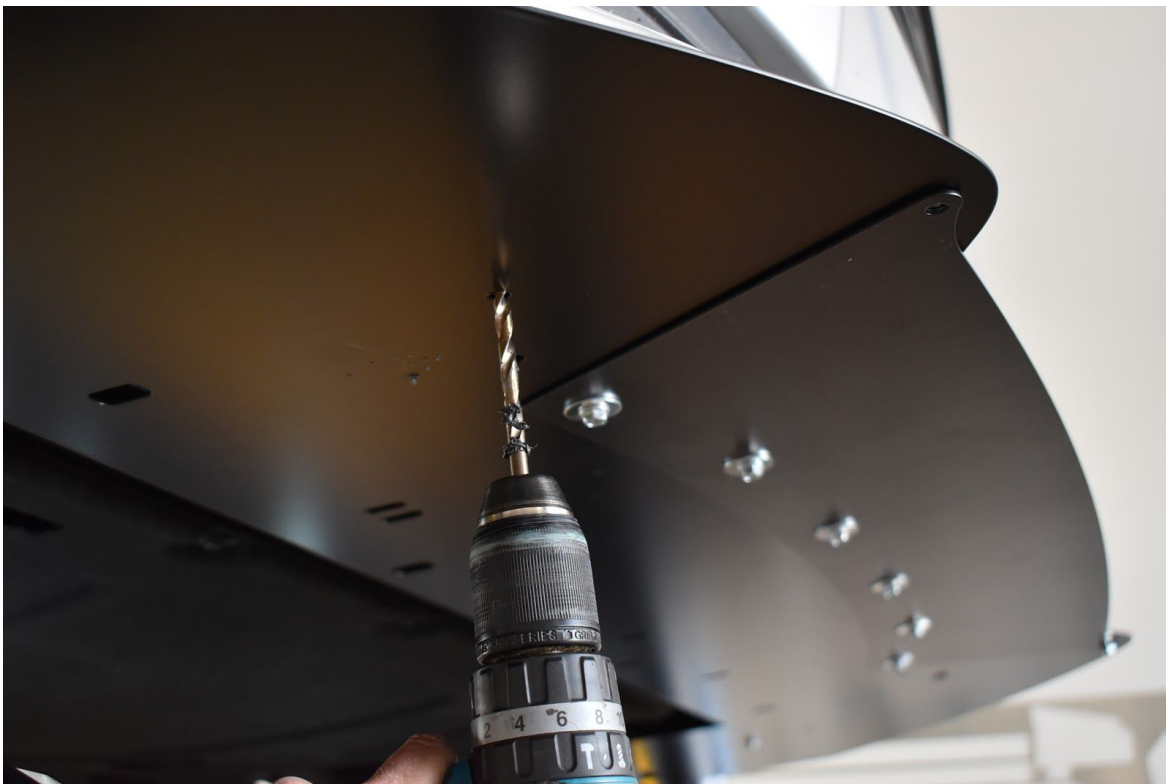


4.) Install your splitter into a couple of the OEM locations on the bumper. Then install the bolts shown with the 2nd layer on the bottom. Use M6-1.0 x 20mm bolts with 1" OD fender washers under the heads, and 1/4" small washers and nyloc nuts on top. Feel free to thread your splitter rod button head bolts up through both layers to hold it in place.





5.) Find the locations where holes need to be drilled into the bumper. These are where holes are not already present in the bumper. Use your $\frac{1}{4}$ " drill bit and drill to make the holes. There should be two locations on each side of the bumper.



6.) Install M6-1.0 x 20mm bolts with 1" OD fender washers under the head, and ¼" small washers + nyloc nuts into the holes around the bumper perimeter. Securely tighten.



7.) Now install 1" body screws into the 3 holes onto each side that hold the fender liner. Don't over tighten, they are just there to keep things in place. We only installed 2 on each side in the picture - sorry not sorry.



8.) Then install four of the 10mm bolts you removed earlier in step 2 (3rd arrow) through the splitter into the red clips, like this!!!! Don't overtighten.



9.) Install your rods fully.





10.) Install your flares with the countersunk bolts, washers, and nuts!!



12.) Install edge trim if you purchased it. Clean the surface edge of the splitter first with isopropyl alcohol.

13.) You are done!!! Enjoy your new FS Performance Engineering aero! Be sure to use #FSPerformanceEngineering in the online world.



For questions email costas@fspeinc.com or jim@fspeinc.com

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