



## **FS Performance Engineering**

Ford Mustang (2015-2017) Performance Package Splitter

*Professional Installation Always Recommended, Not Required*

### **Tools Needed:**

- 10mm wrench
- 10mm socket
- 7mm socket
- Ratchet wrench
- Flat head screwdriver
- Friend/helper
- Drill
- 1/4" drill bit
- 5/32" allen head screwdriver
- 7/16" wrench
- Oil for countersunk hardware threads
  
- If you have rods refer to the rod instructions

### **What's Included:**

- (1) Splitter
- (2) Flares (left and right)
- (2) Brake cooling ducts
- (22) M6-1.0 x 20mm bolts
- (9) M6-1.0 x 30mm bolts
- (4) M6-1.0 x 55mm bolts
- (38) 1" OD fender washers
- (4) 1.25" OD fender washers
- (35) M6 nyloc nuts
  
- (4) 1/4"-20 x 0.75" SS countersunk bolts
- (4) 1/4"-20 SS nyloc nuts
- (4) 1/4" countersunk washers
- (4) 1/4" SS small washers
  
- (1) Pair of 8.5-10.25" rods w/ hardware if you ordered them

**Steps:**

- 1.) Raise the front of the car and place it on jack stands. You need plenty of room under the car.
- 2.) Remove the OEM skid plate. There are:
  - 13 screws around the front bumper (7mm heads)
  - 2 screws at the center (7mm heads)
  - 4 screws at the rear (7mm heads)
  - 4 pop clips underneath (use flat head screwdriver)
  - 1 pop clip on each inner fender well (use flat head screwdriver)



3.) Remove all 9 speed clips along the front bumper.



4.) If you have splitter rods, install them into the bumper now. Use the supplied rod instructions for help. The rods need to be installed into the bumper before the splitter can go on. Here is where we put ours.



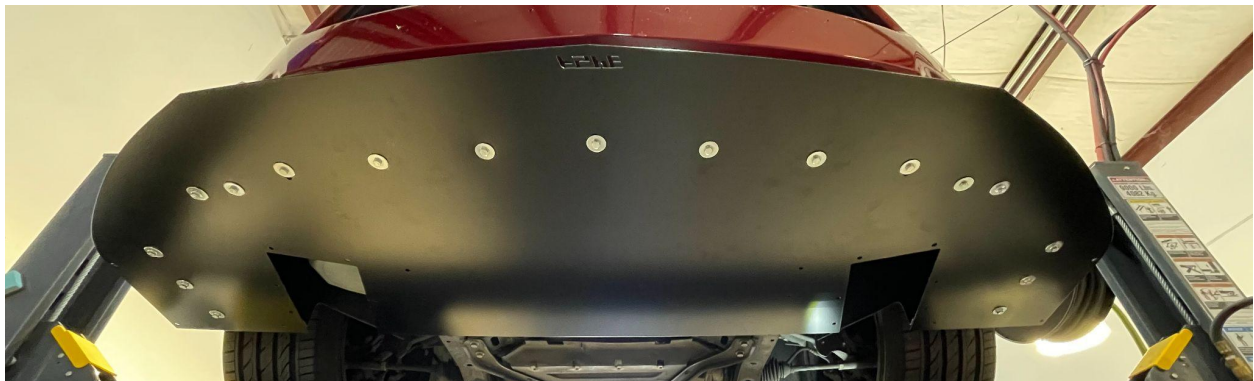
5.) Install the splitter into the outer 2 holes on each side of the bumper. Use **M6-1.0 x 20mm** bolts with 1" OD fender washers on top and bottom, and nyloc nuts on top.



6.) Install **M6-1.0 x 30mm** bolts into the center 9 holes where the speed nuts were removed. Use 1" fender washers on top and bottom + nyloc nuts on top.



7.) Drill  $\frac{1}{4}$ " holes through the 4 empty holes splitter that meet up with the bumper. Then install ***M6-1.0 x 20mm*** bolts with the same washer and nut combination.

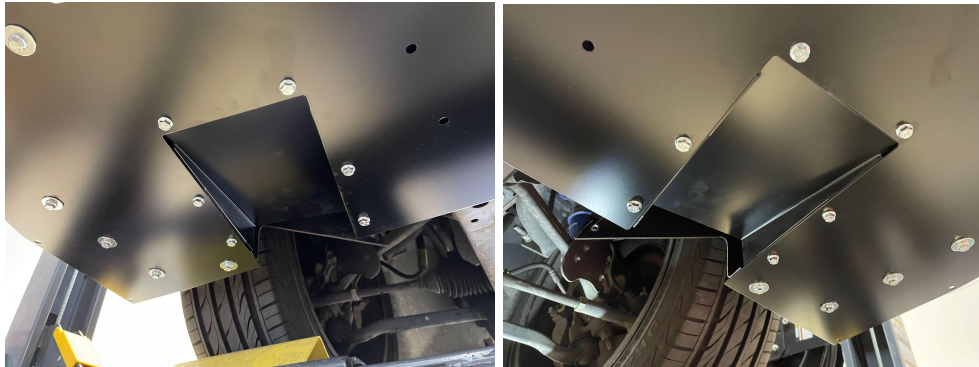




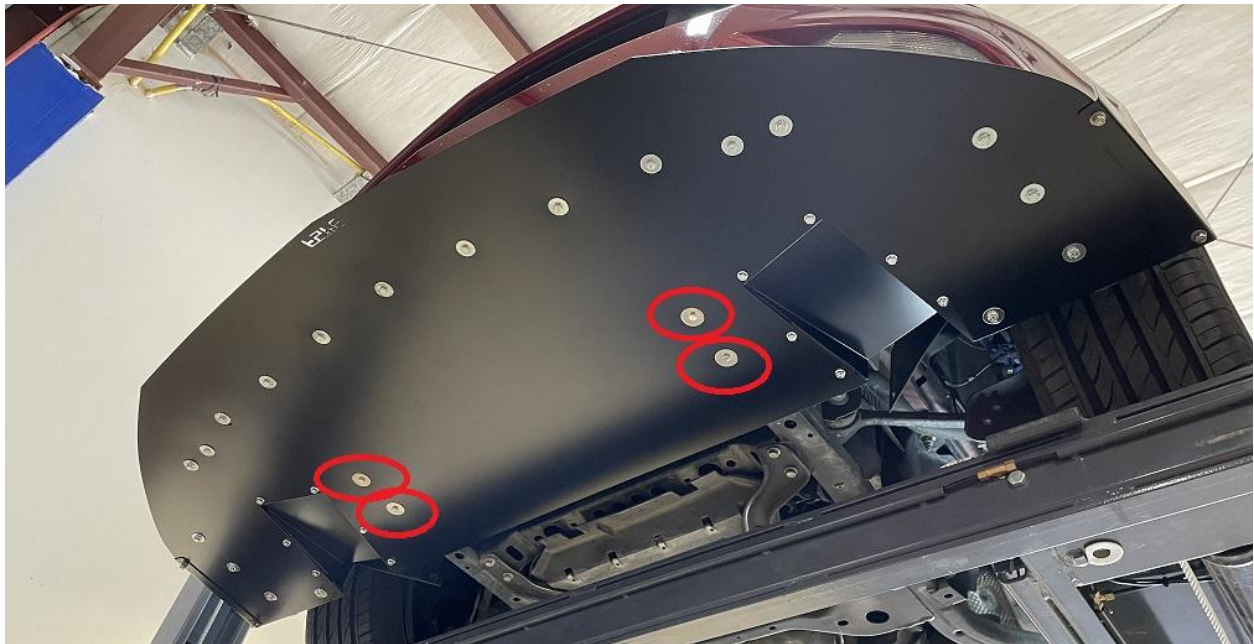
8.) Install the fender lining bolts (one on each side) with **M6-1.0 x 20mm** bolts, 1" washers on top and bottom, and nyloc nuts on top.



9.) Install the brake cooling ducts with **M6-1.0 x 20mm** bolts, NO washers, and m6 nuts.



10.) Install your chassis bolts. Use the longer **M6-1.0 x 55mm** bolts supplied with 1.25" OD fender washer below the splitter, and on the chassis. The bolts pass through both holes in the chassis.





11.) If you purchased fins/flares, install them. Use the supplied countersunk ¼”-20 hardware. Use oil on the threads when tightening.



12.) If you have edge trim, prep the surface with isopropyl alcohol and apply it.



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

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