



FS Performance Engineering

Ford Fiesta ST (2014-2019) Spoiler Extension Installation Instructions

Tools Needed:

- small drill bit (like an 1/8")
- 25/64" Drill bit
- Drill
- Threaded rivnut tool with M6 Mandrel
- Blue masking tape
- Sharpie/marker/pen
- Helper/friend (hopefully not a tool)
- Flexible measuring tape/long ruler
- Cleaning solution and rag
- 8mm socket / ratchet wrench
- 4mm or 5/32" allen wrench
- Friend/helper

Included in Kit:

- (1) Spoiler extension w/ pre-applied double sided tape
- (10) M6 Rivnuts (extra provided just in case)
- (8) M6-1.0 x 20mm countersunk stainless steel bolts
- (8) M6 countersunk washers

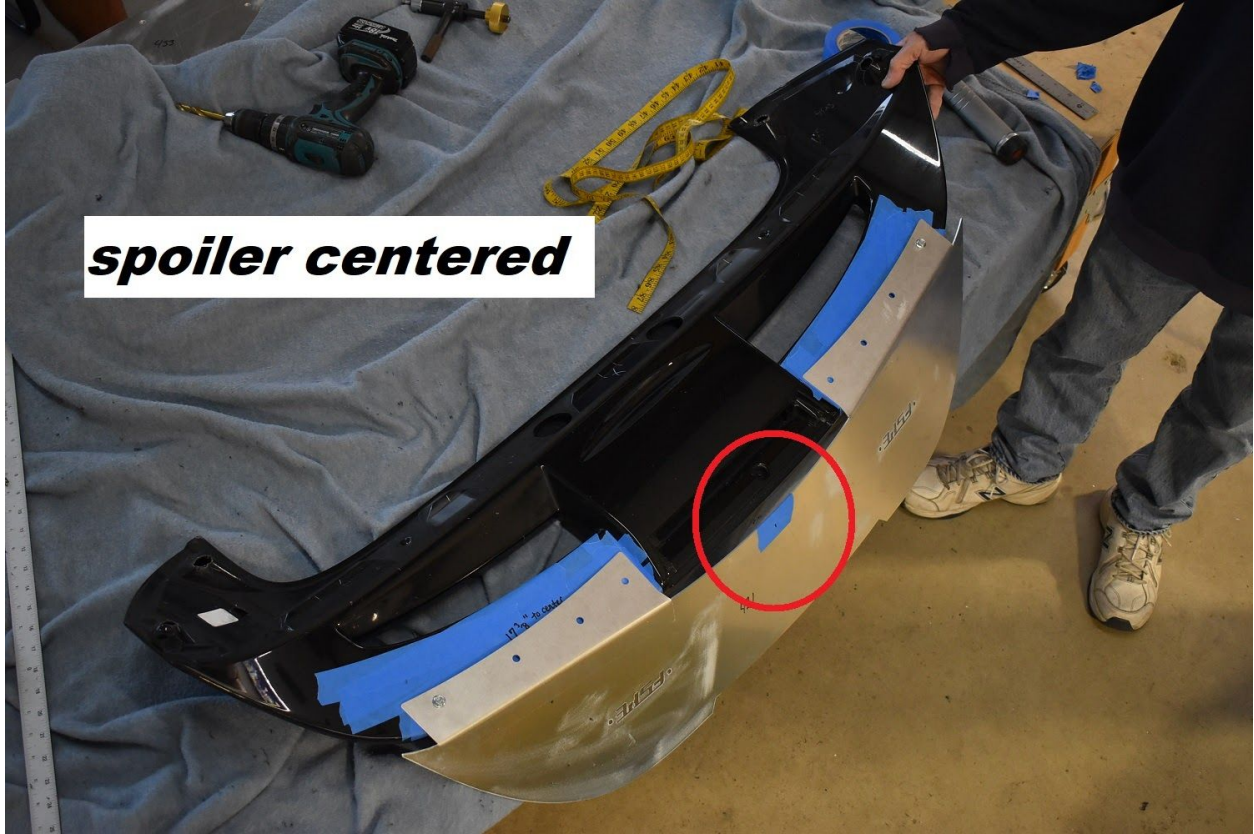
Steps:

1.) Begin by opening the hatch and removing your OEM spoiler. We personally did not remove the spoiler, so do not have pictures. However, there are four 8mm bolts that hold the OEM spoiler onto the car. Two in the center are under black “plugs”, then there are 2 to the left and right sides - a total of 6 bolts. You also need to use a Torx 25 wrench to remove your 3rd brake light and unplug the wiring and tubing. For additional information simply google “ford fiesta spoiler removal”.

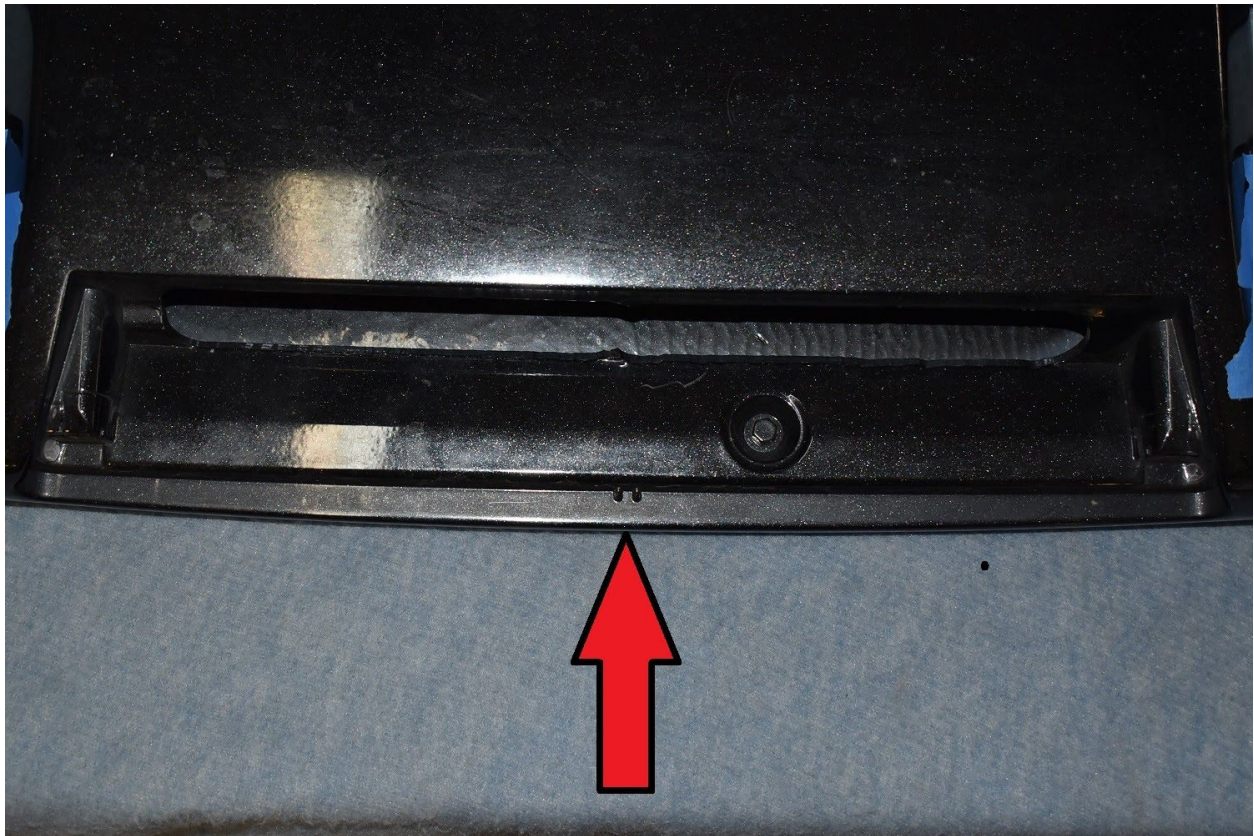
2.) Lay your spoiler flat onto a table and place tape onto the underside.



3.) Center the spoiler. Place tape onto the center of the underside of the spoiler extension, and mark the center (pic 1). Then use the center indicator on the OEM spoiler to center the spoiler. The center indicator is shown in the second picture - middle of the two lines.



spoiler centered



4.) With help from a friend, center the spoiler extension onto the OEM spoiler and “bow” or “curve” the spoiler so it curves like the OEM spoiler. It will take some strength. Mark the outer two holes onto the OEM spoiler.



5.) When we marked the holes for the spoiler extension the outer holes were $17\frac{3}{8}$ ” from the center point, and 1” from the back of the spoiler. This helped assure the spoiler extension was centered.





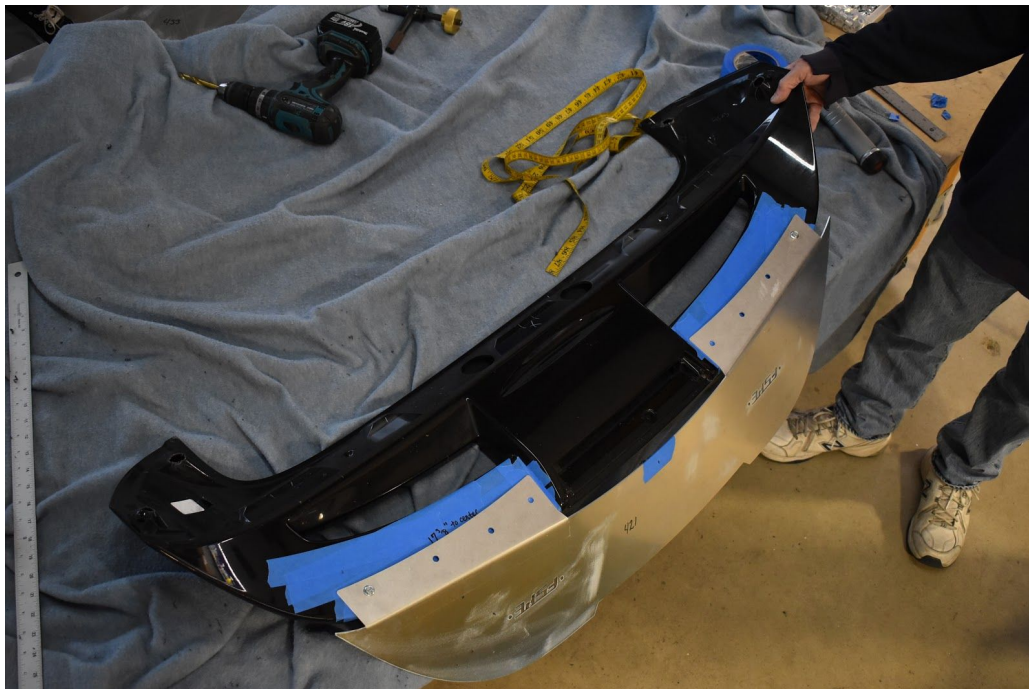
6.) Once we were confident the spoiler was centered, we drilled $\frac{1}{8}$ " holes into the outer two marks. Then opened them up to $\frac{25}{64}$ ".



7.) Remove the tape just around the outer two holes and install your M6 rivnuts. If you don't know how to install rivnuts, google it. There are many different tools to do the job. We used a tool from Hanson Rivet. This is what it should look like (ignore the other holes in the picture - keep your tape in that area).



8.) Install your spoiler extension onto your OEM spoiler into the outer two holes. Use the hardware supplied. Then mark the 6 remaining holes.





9.) Remove the spoiler extension and drill out the holes just marked with your $\frac{1}{8}$ " then $\frac{25}{64}$ " drill bits. Then remove the tape and install rivnuts into each hole. You should have a total of 8 rivnuts installed. Like this!! (OURS WAS ON THE CAR, IGNORE THAT!!!!)





10.) Clean the areas between the rivnuts on the OEM spoiler. Then peel the film off of the tape on the spoiler extension, and install it onto the OEM spoiler. Take care to make sure all holes and rivnuts line up. We loosely installed the outer two, then pushed the tape on. Then install the remaining bolts/washers. (you won't have blue tape on the spoiler)



11.) Reinstall your OEM spoiler onto the car!!!!!!!!!!

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



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