



FS Performance Engineering

Chevrolet Camaro Gen 5 Pre-refresh (2010-2013) Splitter Installation Instructions

Tools Needed:

- 10mm wrench
- 10mm socket / ratchet
- Flat head screw driver
- 13mm wrench
- Drill
- 1/4" drill bit
- Blue masking tape
- Marker/sharpie

If you have fins:

- 4mm or 5/32" allen wrench

If you have rods:

- 5/16" allen wrench
- 7/16" open ended wrench
- 1/2" open ended wrench
- 3/4" open ended wrench
- 5/16" drill bit

Included in Kit:

- (1) Camaro splitter
- (1) 5mm spacer
- (8) 10mm spacers
- (23) M6-1.0 x 20mm bolts
- (8) M6-1.0 x 30mm bolts
- (19) 1" OD, 1/4" ID fender washers
- (41) 1/4" ID small washers
- (29) M6 Nyloc nuts

If fins were received with splitter:

- (1) Driver side fin
- (1) Passenger side fin
- (6) M6 Countersunk bolts (1/2" long)
- (6) M6 Black countersunk washers
- (6) M6 Nyloc nuts

If rods were purchased with splitter:

- (1) Pair 10.25-12" splitter support rods
- (4) 1.25" OD, 5/16" ID stainless steel washers
- (4) 5/16"-18, 3/4" long stainless steel button head bolts
- (1) Threadlocker

Steps:

1.) Raise car and secure with jack stands.

NOTE: If you are installing splitter rods, keep in mind where you want to install them and make sure you have access to the back side upon installation.

2.) Remove the chin splitter/spoiler under the front bumper using a flat head screwdriver and 13mm wrench. You are welcome to reuse it in the end, but we didn't. (2 PICS)

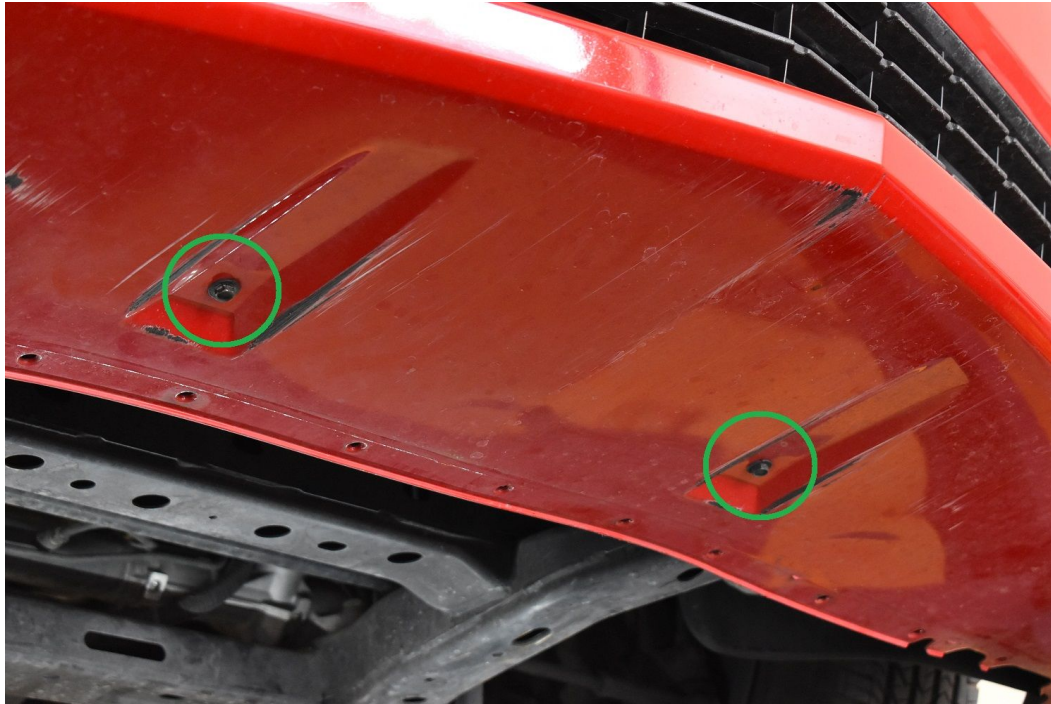
IT IS LOCATED IN THE WHITE BOX (ours is removed):



BOLTS/NUTS LOOK LIKE THIS:



3.) Remove the two bolts found here:



4.) Install your splitter into the newly exposed holes from the previous step. Use 10mm spacers between the splitter and bumper, and 30mm bolts + 1" OD fender washer under the heads. Also install the splitter into a couple of the most outer holes where the chin spoiler/splitter was. In these outer holes use 20mm long bolts + 1" OD fender washers on bottom, and 1/4" small washers + M6 nyloc nuts on top. (1 PIC)



5.) Using your drill and ¼” drill bit, drill holes through the bumper through the holes in the splitter. Notice that the holes at the rear will be utilizing the holes from the chin spoiler/splitter.



6.) Remove the two bolts installed near the center. Keep the 10mm spacers in place. We actually removed them all-together, and installed them later. Up to you.

Install bolts into the holes just drilled. Use 1” OD fender washers under the heads, and ¼” small washers + nyloc nuts on top. Here are the bolt/washer combos needed.

- Center Hole: 20mm bolt + 5mm spacer
- Three Holes on either side of center hole: 30mm bolt + 5mm spacer
- Remaining holes: 20mm bolt, no spacers (2 PICTURES)

It WILL be tricky getting your hand all the way up to the front holes. We recommend a pair of small hands or a helper.





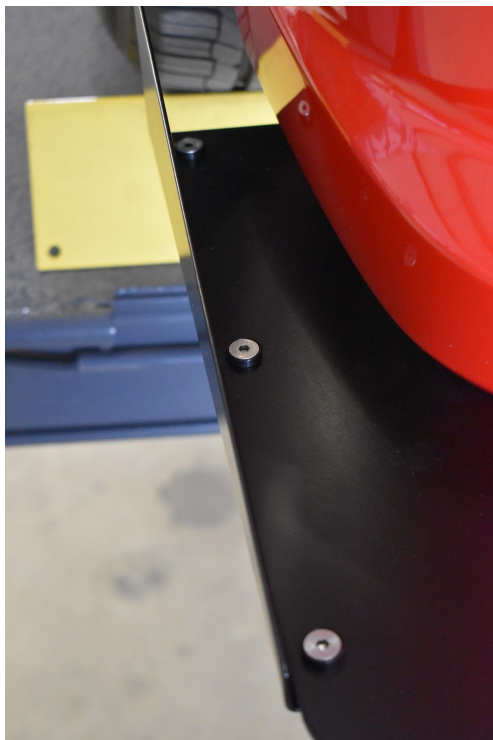
7.) Reinstall the two bolts near the center of the splitter using the 30mm bolts/washers and 10mm spacers in between the splitter and bumper. If your spacers moved, use something long and thin to push the spacers back into place.



8.) Install 20mm long bolts into the remaining holes in the splitter. Use ¼” small washers on top and bottom, and m6 nyloc nuts on top. Feel free to fill in the holes as you feel necessary. As you can see we left a few open.



9.) Install your fins on both sides using the countersunk bolts + washers on top, and nyloc nuts on bottom like shown.





10.) If you are installing splitter rods use a 5/16” drill bit for the holes in the bumper and splitter. Mounting locations are up to you. Use the supplied recommended tips when installing them!!!

11.) Enjoy your new FS Performance Engineering aero! Use #FSPerformanceEngineering when posting pictures online, and feel free to send us pictures directly!



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