



FS Performance Engineering

Ford Focus ST Splitter Installation Instructions (2011-2018)

***** If you have a 2-layer splitter, the 2nd layers sit below the large splitter using common bolt holes. *****

Tools Needed:

- 10mm wrench
- 10mm socket
- Ratchet wrench
- Drill
- 1/4" drill bit
- Needle nose pliers (optional)
- T30 Torx driver
- Flat head screwdriver (or some kind of flat head clip remover)
- Helper/friend
- 1/2" wrench, 5/32" allen head wrench

IF YOU RECEIVED SUPPORT RODS:

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

If you ordered rods:

- (1) Threadlocker
- (2) Splitter support rods (8.5-10.25") or (6.75-8.5" if you ordered chassis rod brackets)
- (4) 3/16" allen button head (3/4" long) stainless steel bolts
- (4) 1.25" OD, 5/16" ID stainless steel washers

Included in Kit:

- (1) Splitter
- (2) Winglets (driver + passenger side)

- (4) M6-1.0 x 50mm bolts
- (4) 30mm aluminum spacers silver

- (4) Countersunk SS 1/4"-20 x 0.75" Bolts
- (4) Countersunk washers
- (4) 1/4"-20 ZINC nyloc nuts
- (4) 1/4" SS small washers

2011-2014 ST additionally included for V3 splitter

- (1) U-Channel Brace Bar
- (1) Center bottom layer
- (2) Outer bottom layers

- (7) M6-1.0 x 20mm bolts
- (7) 1" OD fender washers
- (7) 1/4" small washers
- (7) M6 Nyloc Nuts
- (1) Vinyl Patch WHITE

2011-2014 ST

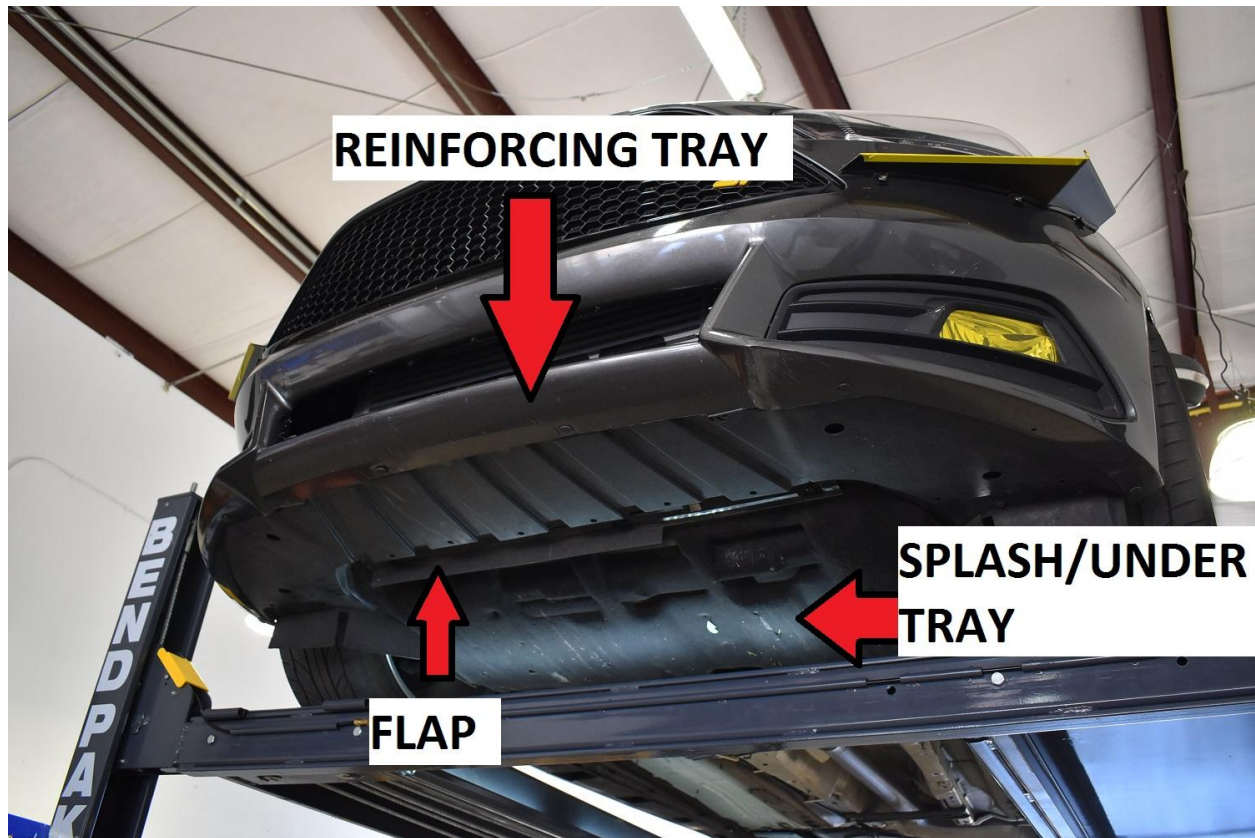
- (14) M6-1.0 x 20mm bolts
- (18) 1" OD fender washers
- (18) 1/4" small washers
- (18) M6 Nyloc Nuts
- (2) 5mm nylon spacers

2015+ ST

- (8) M6-1.0 x 20mm bolts
- (12) 1" OD fender washers
- (12) 1/4" small washers
- (12) M6 Nyloc Nuts

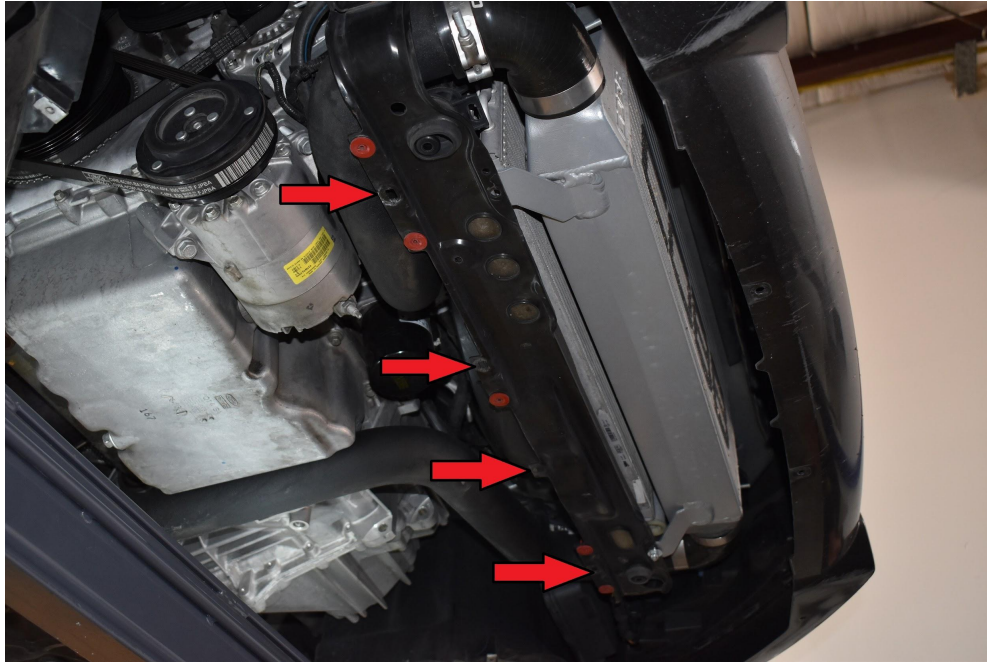
Steps:

- 1.) Raise front of car and secure it with jack stands.
- 2.) Remove your OEM flap, splash/under tray, and reinforcing tray. Use your flat head screwdriver/clip remover to remove the clips holding the reinforcing tray to the bumper. Use a T30 driver to remove the screws holding the reinforcing tray, flap, and splash tray. Keep the bolts. Clips can be discarded. (1 PIC)



- 3.) Remove 4 of the red clips that hold the trays to the chassis using your needle nose pliers. We just used our fingers. We recommend removing 4 clips that don't hold your OEM splash tray up - leave those ones on.
(1 PIC - next page)

We removed these 4 because we didn't have a splash tray to worry about.



4.) If you are installing splitter rods this is the time to find and use mounting points on the car. Mounting points are up to you. "What you need to know" instructions for the rods are provided.

5.) Install your splitter onto the bumper into the holes that were exposed after removing the flat head clips.

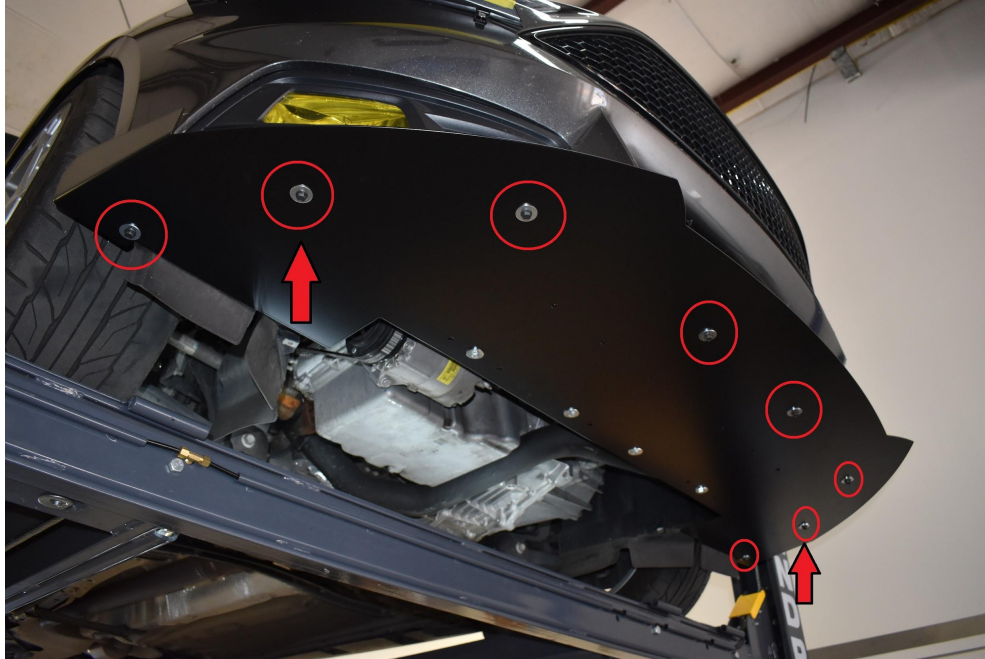
PRE-2015 (PRE-FACELIFT) MODELS: There will be holes in the bumper already where you removed clips. Use those holes to align the splitter. Use M6-1.0 x 20mm long bolts pointing upwards with 1" OD washers on bottom, and 1/4" small washers + M6 nyloc nuts on top. Also feel free to use a drill and 1/4" drill bit to drill any additional holes in the bumper through the extra holes in the splitter for extra mounting. Install bolts/washers/nuts into those holes. Securely tighten. **AT FRONT FEEL FREE TO USE THE 5MM SPACERS BETWEEN THE BUMPER/SPLITTER IF THERE IS A GAP AT ALL :)**

—> **IF YOU BOUGHT THE V3/V4 2 LAYER SPLITTER:** You will need to mount the 2nd layers underneath the splitter using common bolt holes. The U-brace also uses common bolt holes but sits on top of the splitter (on V4 it is already riveted on). Use the same M6 hardware with washers on top and bottom and nylon nuts on top for these. SEE DRAWING - orange pieces represent the 2nd layers and U-brace.

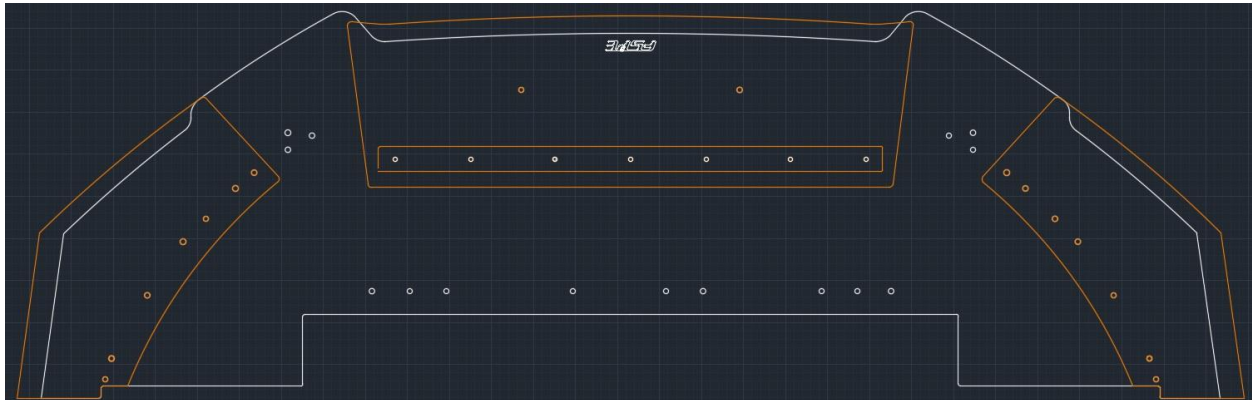
2015+ MODELS: There will be SIX holes in the bumper. Use M6-1.0 x 20mm long bolts pointing upwards with 1" OD washers on bottom, and 1/4" small washers + M6 nyloc nuts on top.



Use a drill and ¼” drill bit to drill two additional holes in the bumper that were not previously in the bumper (ARROWS IN PICTURE). Install two of the bolts/washers/nuts into those holes. Securely tighten. (1 PIC)



If you have the Focus ST 2011-2014 V3 splitter:



6.) Install the back end of the splitter onto the chassis where the red clips used to be. Use the M6-1.0 x 50mm long bolts with 1” OD washers on bottom, and ¼” small washers + nyloc nuts on top. Use the 30mm spacers over the bolts between the splitter and chassis. Tighten securely. (2 PICS)



7.) If you haven't already, drill 5/16" holes into your splitter where you want to mount your support rods. Then mount your support rods. Be sure to use blue threadlocker on the bolt threads (NOT THE HEIM JOINT THREADS).

7.5) If you purchased a skid plate refer to the included separate instructions to install. Also install your winglets using the countersunk hardware with 1/4" nyloc nuts and washers.



8.) Enjoy your new FS Performance Engineering front splitter! 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