



FS Performance Engineering

Ford Focus ST Canards Installation Instructions

THESE INSTALLATION INSTRUCTIONS REFLECT CANARDS INSTALL ONLY. WE RECOMMEND REMOVING THE BUMPER TO INSTALL.

Tools Needed:

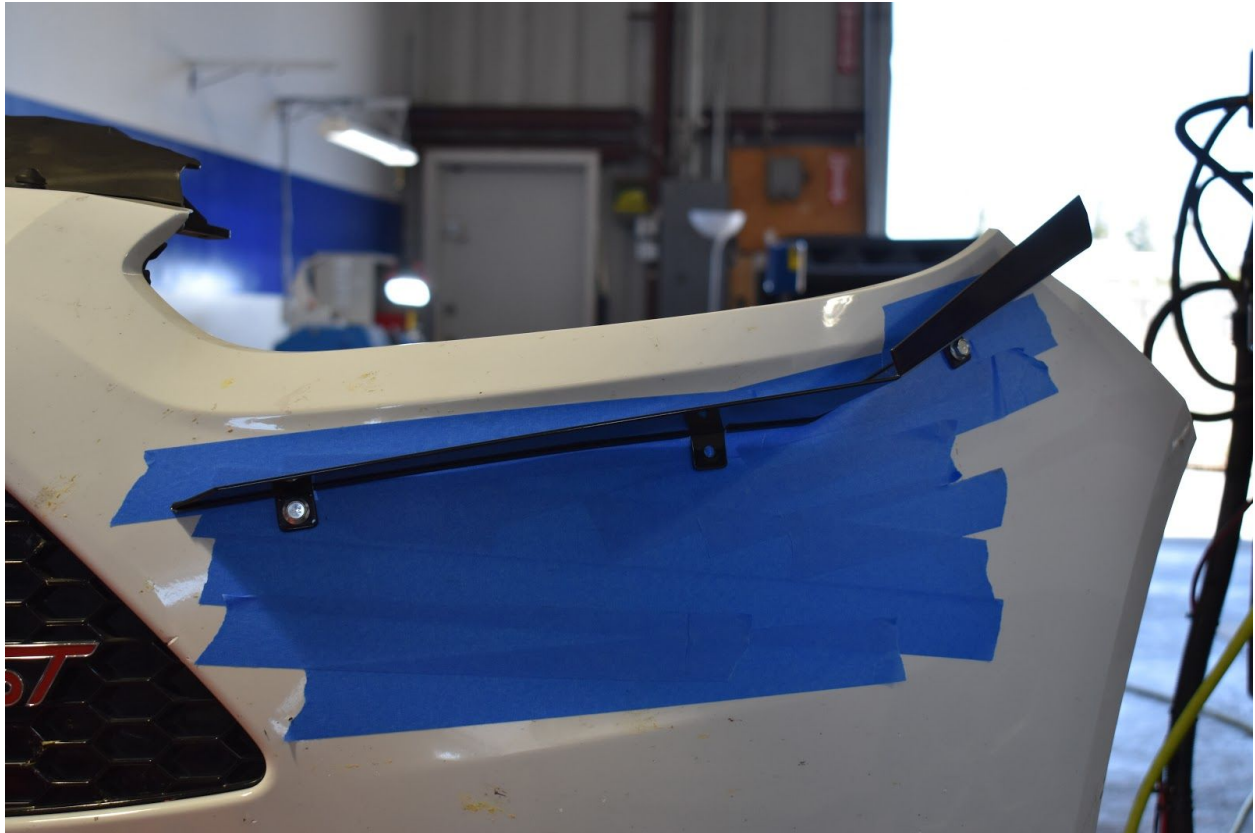
- 10mm wrench
- Drill
- 1/4" drill bit
- Blue painter's tape
- Marker, pen, or pencil
- 5/32" or 4mm allen wrench
- Measuring tape, we recommend flexible
- Likely a T30 torx driver and 8mm wrench/socket to remove bumper
- Helper/friend

Included in Kit:

- (1) or (2) Pairs of Canards w/ applied liner
- (4), (6), or (10) M6-1.0 x 3/4" Countersunk stainless steel bolts
- (4), (6), or (10) Countersunk black washers
- (4), (6), or (10) 1/4" small washers
- (4), (6), or (10) 1/4" small **rubber** washers
- (4), (6), or (10) M6 nyloc nuts
- (2) Wiznuts (to help with installation)

Steps:

- 1.) Raise either side of car and secure with jack stands.
- 2.) Remove the front bumper. There are several guides online to do so if you cannot figure it out. We believe you may need a T30 torx wrench and 8mm socket + wrench. Sorry we don't explain it here, but it's simpler for you to either figure it out on your own or find a video.
- 3.) Place blue tape in the location where the canards will be mounted. Whether it be the upper or lower canard you can figure out where it is best mounted by holding the canard up to the car and moving it until all gaps are filled. (pic shows upper canard partially installed for reference)



- 4.) Mark the upper hole location onto the tape with your marker. Drill a 1/4" hole into the marked spot. Loosely install the canard onto the car using the supplied bolts and washers. USE THE WIZNUT at this time. Adjust canard so it is flush against the car and mark the hole toward the front of the canard/bumper. Drill it. Then temporarily install the canard with wiznuts snug tight. (SEE PIC FROM STEP 3).
- 5.) Mark the location for the center hole, remove the canard, and drill the center hole. Remove the blue tape. At this time take note of the hole locations and make some measurements to

determine where the holes will be located on the other side of the bumper. Use your flexible measuring tape.

6.) Install your canard using the supplied bolts + washers. Use the rubber washer between the canard tabs and the car. Use the 1/4" washers and nyloc nuts on the inside of the bumper. (SEE SEVERAL PICS)

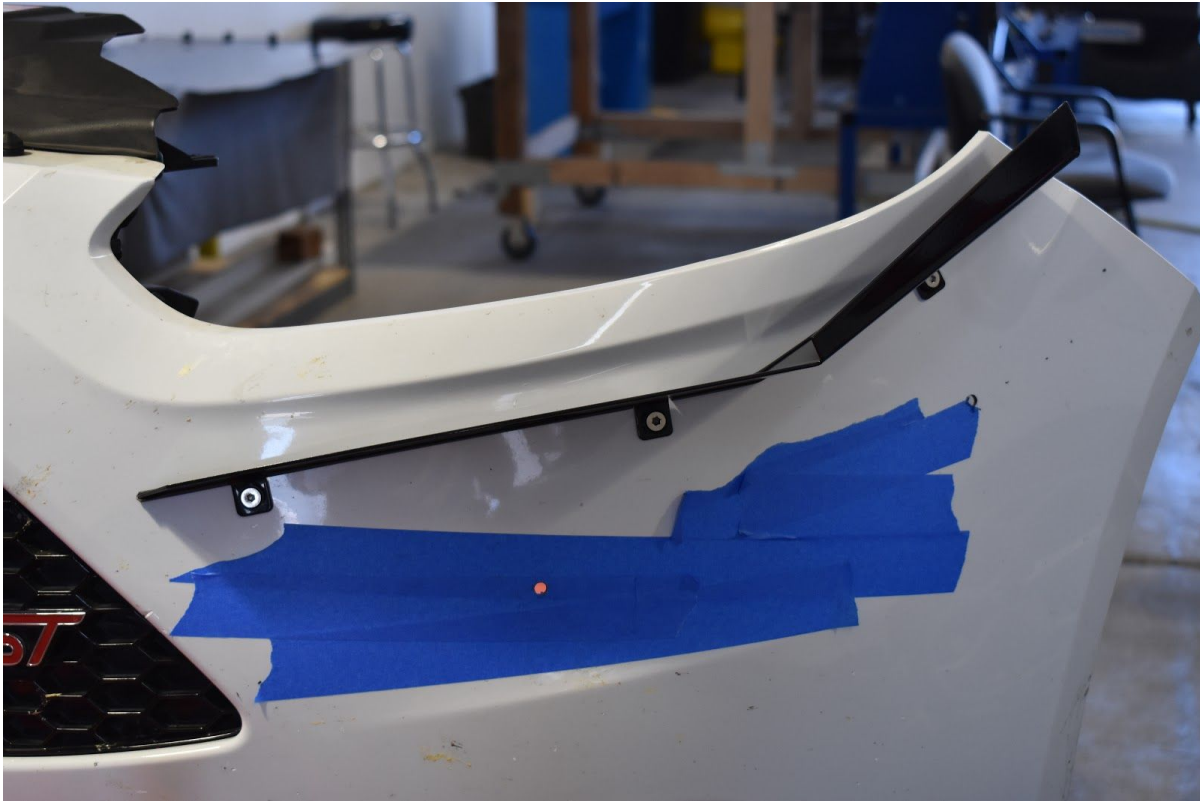
Holes for both sets of canards:



Holes on inside of bumper:



Upper canard installed:



Both canards installed:





Rubber washer between canards and bumper:



7.) Install canards on both sides of the car and reinstall the bumper. You are done!!! Enjoy your new FS Performance Engineering canards! 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