



FS Performance Engineering

Ford Focus ST Rear Diffuser Installation Instructions

Tools Needed:

- Painter's tape
- 10mm wrench
- 10mm socket
- Ratchet wrench
- T30 socket or wrench
- Need nose pliers
- Sharpie/pen
- Drill
- 1/4" drill bit
- Helper/friend

Included in Center Diffuser Kit:

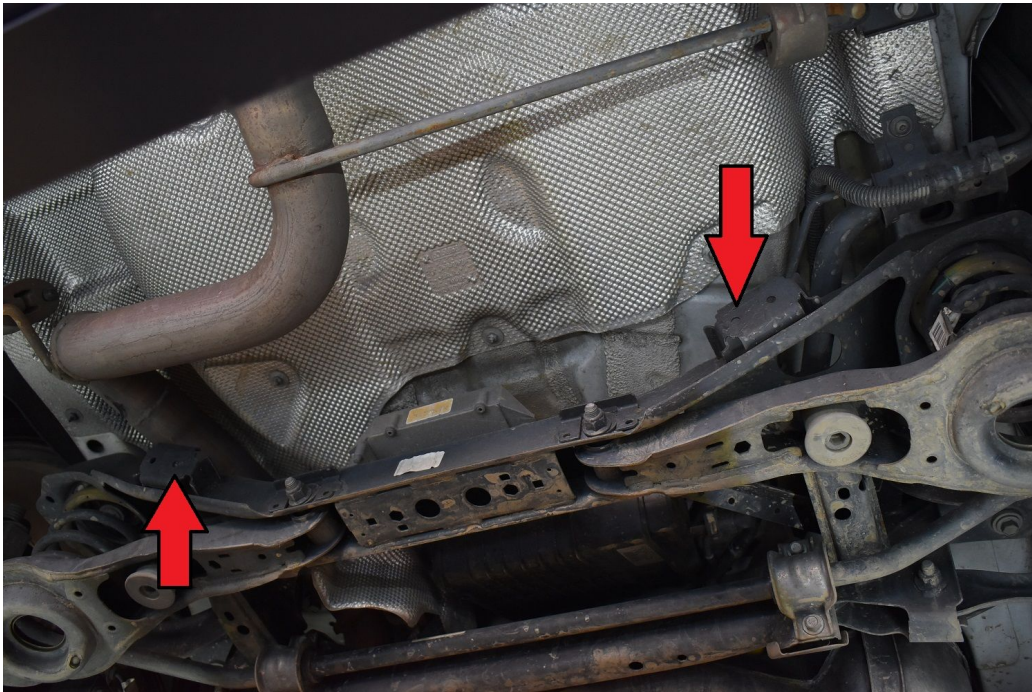
- (1) Center Diffuser
- (1) Subframe Bracket
- (2) Angled washers
- (2) M6-1.0 x 55mm Bolts
- (7) M6-1.0 x 20mm Bolts
- (7) 1/4" ID 1" OD Fender Washers
- (9) 1/4" Small Washers
- (9) M6 Nyloc Nuts

Additionally Included if Outer Pieces Were Ordered:

- (2) Outer Diffuser Pieces
- (8) M6-1.0 x 20mm Bolts
- (8) 1/4" ID 1" OD Fender Washers
- (8) 1/4" Small Washers
- (8) M6 Nyloc Nuts

Steps:

1. Raise car and secure with jack stands.
2. Identify the holes found in the blocks on the rear subframe. There are two holes in each block. You will be using the inner holes. Send a 20mm long bolt through the front of these inner holes. Install your subframe bracket with a ¼" washer & nyloc nut on the back side. Securely tighten.
(6 PICTURES)

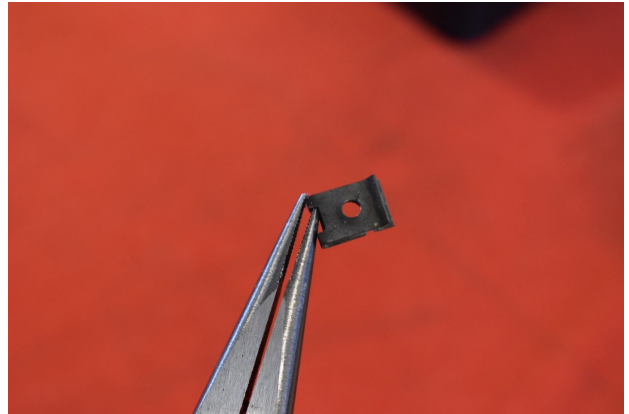




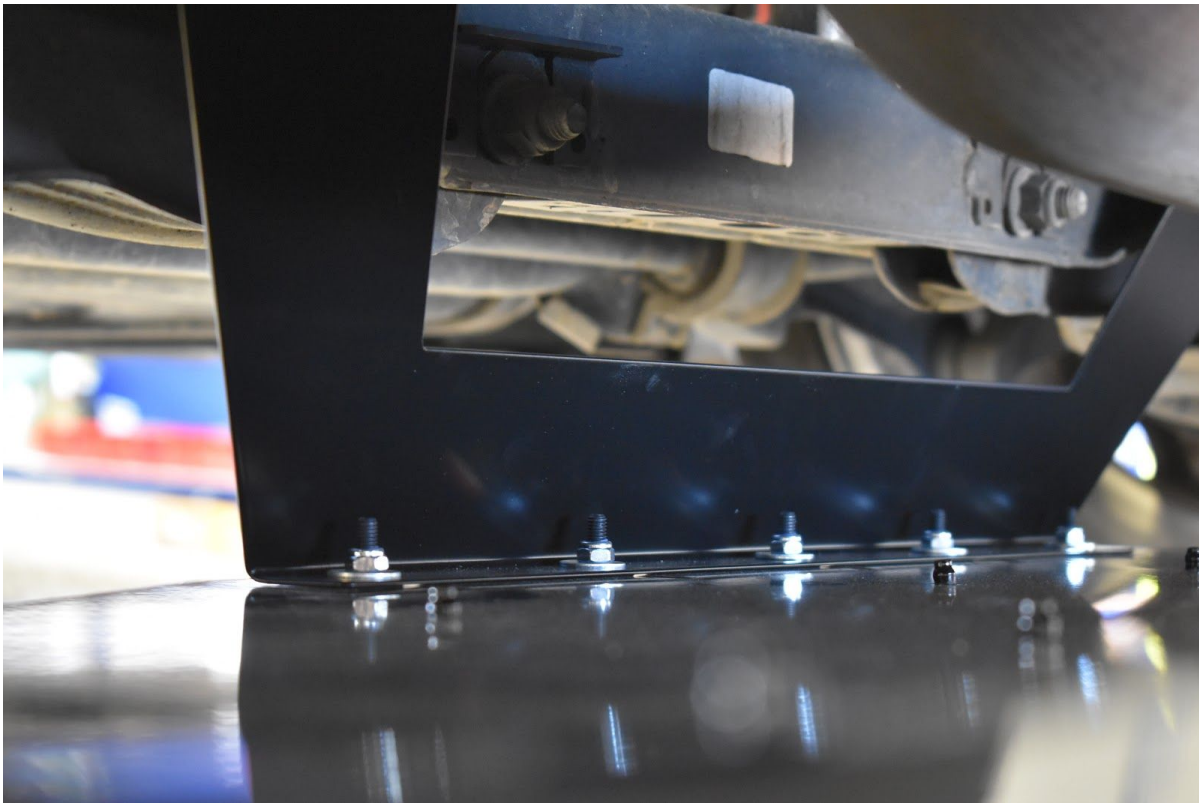


3. Identify and remove the two T30 bolts & corresponding speed nuts with your socket and needle nose pliers. These are found at the rear of the bumper. (5 PICTURES)

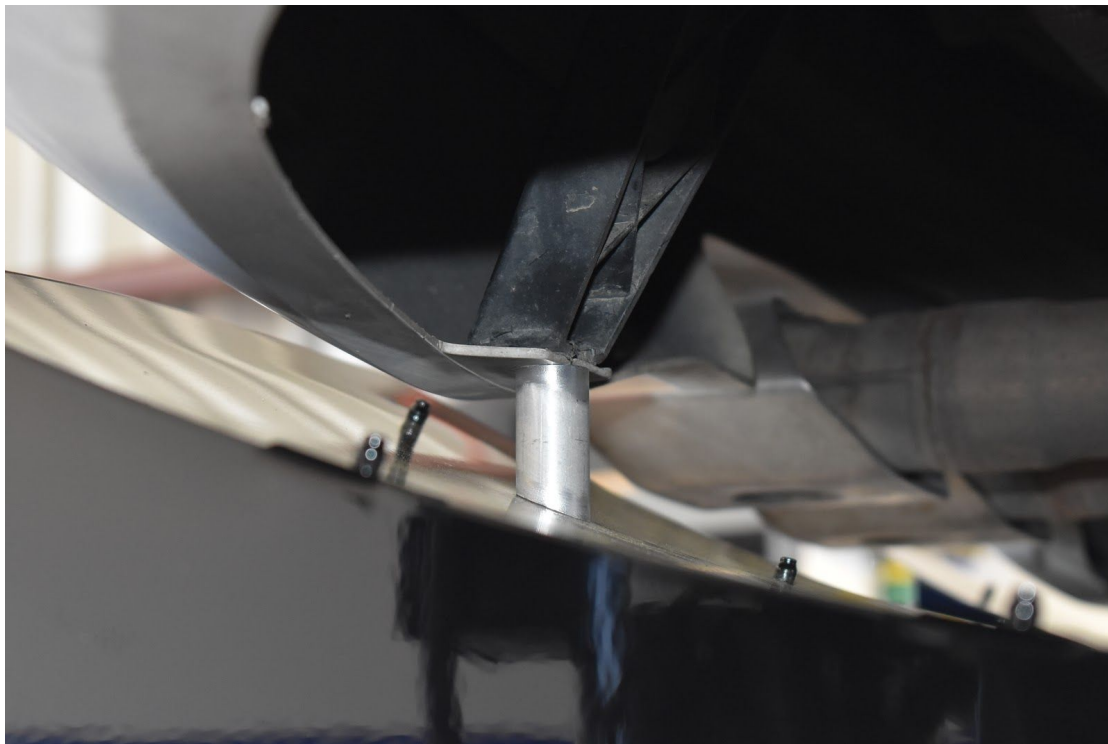
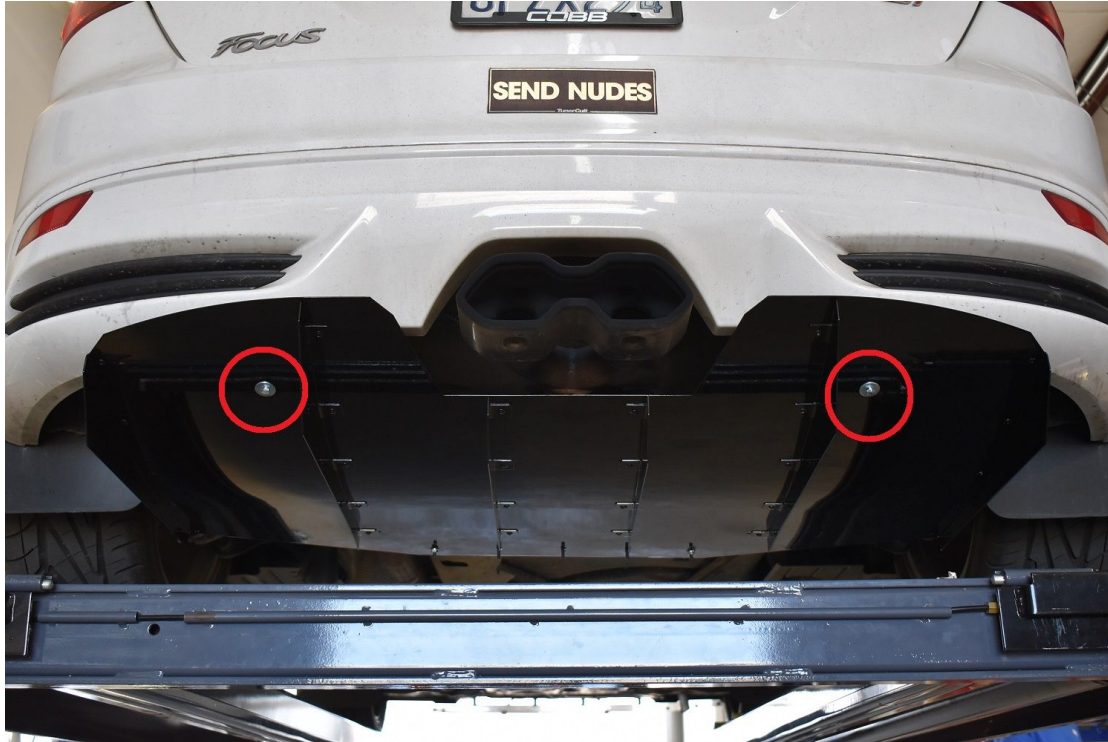




4. With help from a friend loosely install the diffuser onto the subframe bracket using five 20mm bolts + 1" OD fender washers on bottom, and 1/4" small washers + nyloc nuts on top. (2 PICS)



5. Install the diffuser onto the two holes from step 3. Use two M6-1.0 x 55mm bolts + 1" OD fender washers on bottom, and 1/4" small washers + nyloc nuts on top. USE ANGLED SPACERS BETWEEN THE DIFFUSER AND BOTTOM OF CAR. The bolt heads will look like they do in the third picture. Securely tighten. (3 PICS)





6. Go back and securely tighten the bolts on the rear subframe bracket. If you ordered the outer pieces move onto the next step. If not, you are done!!!!

7. Installing the outer pieces is very straightforward. Place painter's tape onto the underside of the outer bumper. Hold your outer piece up against the car so the front is flush with the fender well and the holes line up with the underside of the bumper. Next mark your holes with a pen, and then drill the holes out with a 1/4" drill bit. After that install your outer piece with the supplied bolts/fender washers on bottom, and 1/4" washers/nyloc nuts on top. Repeat on the other side and be sure the pieces are perfectly symmetrical. (SIX PICS)









8. Enjoy your new FS Performance Engineering rear diffuser! Don't forget to send us pictures once it is installed.



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