

FS Performance Engineering

Ford Focus SE/ST/RS UPGRADED Skid Plate Installation Instructions

IMPORTANT NOTE: The skid plate utilizes several OEM clips / screws. If you are missing the OEM hardware, we recommend purchasing more online.

Tools Needed:

- T30 screwdriver
- 10mm socket
- Ratchet wrench
- Needle nose pliers

Included in Kit:

- (1) Under Tray

- (1) M6-1.0 x 12mm hex flange bolt
- (2) M6-1.0 x 30mm bolts

- (2) ¼" ID, 1" OD Fender washers
- (3) ¼" lock washers

- (2) M6-1.0 SPEED NUTS
- (1) M6-1.0 Whiznut

- (2) 5mm spacers

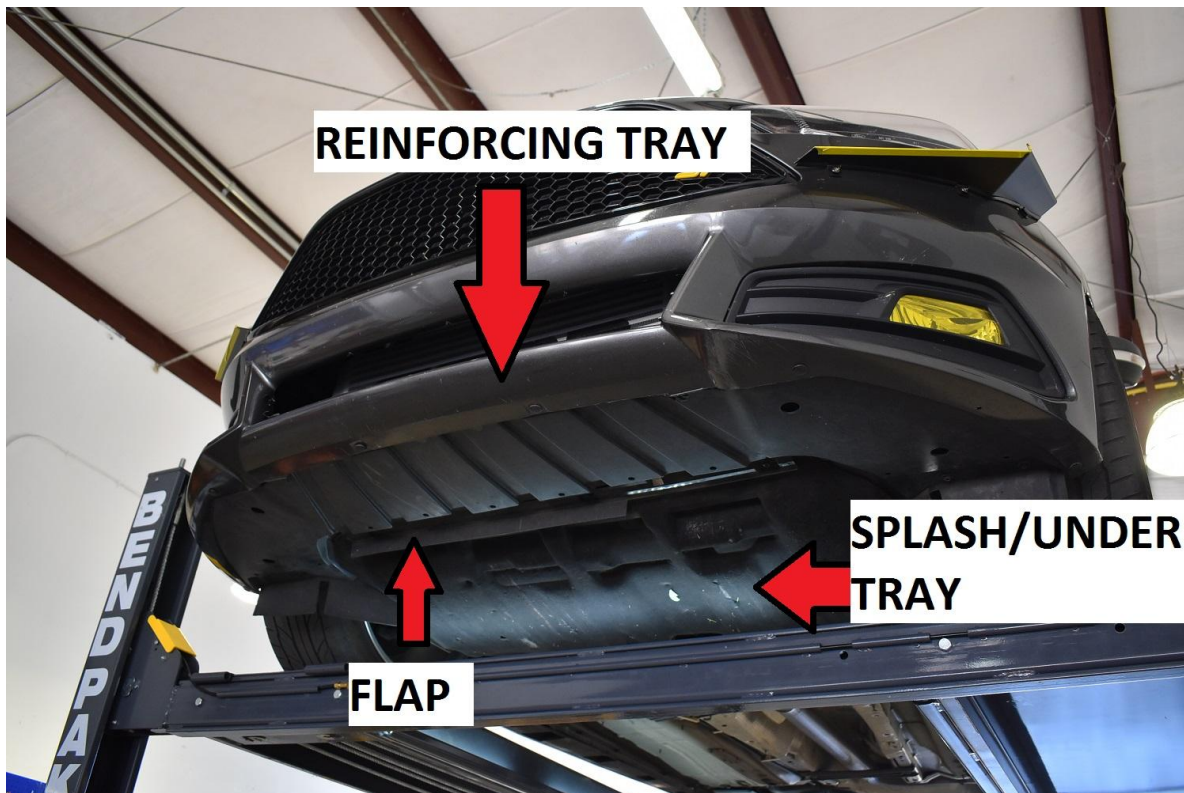
Steps:

1.) Raise the car and secure it with jack stands.

2.) Use your T30 screwdriver to remove the OEM splash tray. This is the “cloth” tray that covers the oil pan and filter shown in the picture as the “splash/under tray”. The “flap” will also need to be removed. The “flap” has three screws.

→ For the SE/ST: To remove the skid plate there are EIGHT T30 screws.

→ For the RS: To remove the skid plate there are EIGHT T30 screws, 2 outer clips, and 2 center clips attached to the bracing bar.



ST TRAY ON:



ST TRAY OFF:



- For the SE/ST only the outer left/right screw locations will be omitted.
- For the RS, all clip (not screw) locations will be omitted. The left and right mounting locations and center clips will no longer be used, as shown.

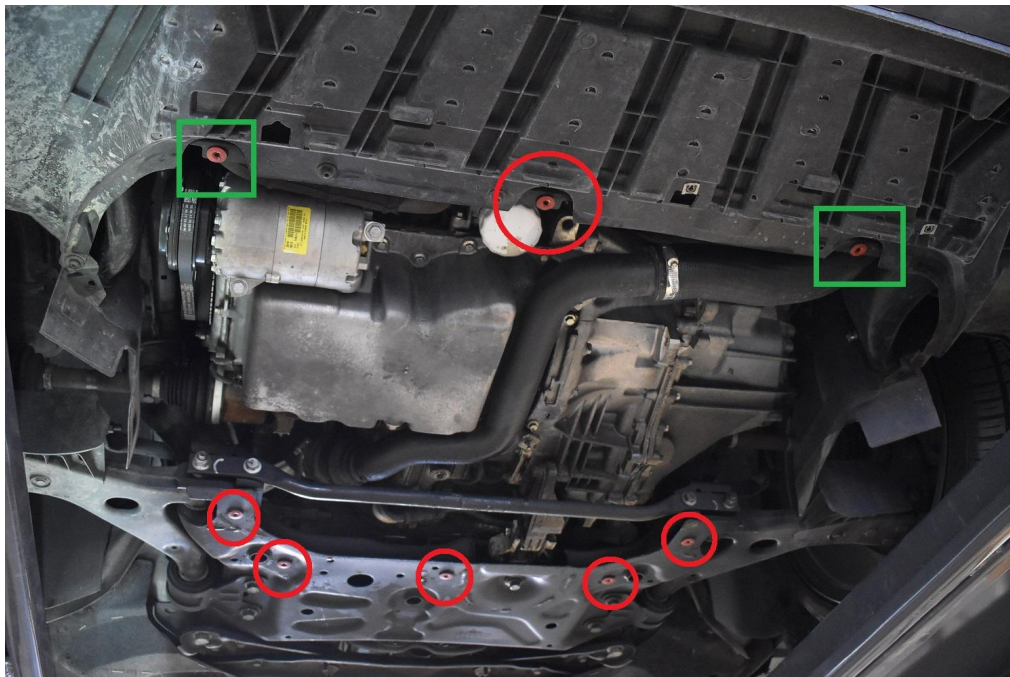
CENTER TWO: (remove the plastic piece on the bracing bar)

OUTER CLIPS: one on each side

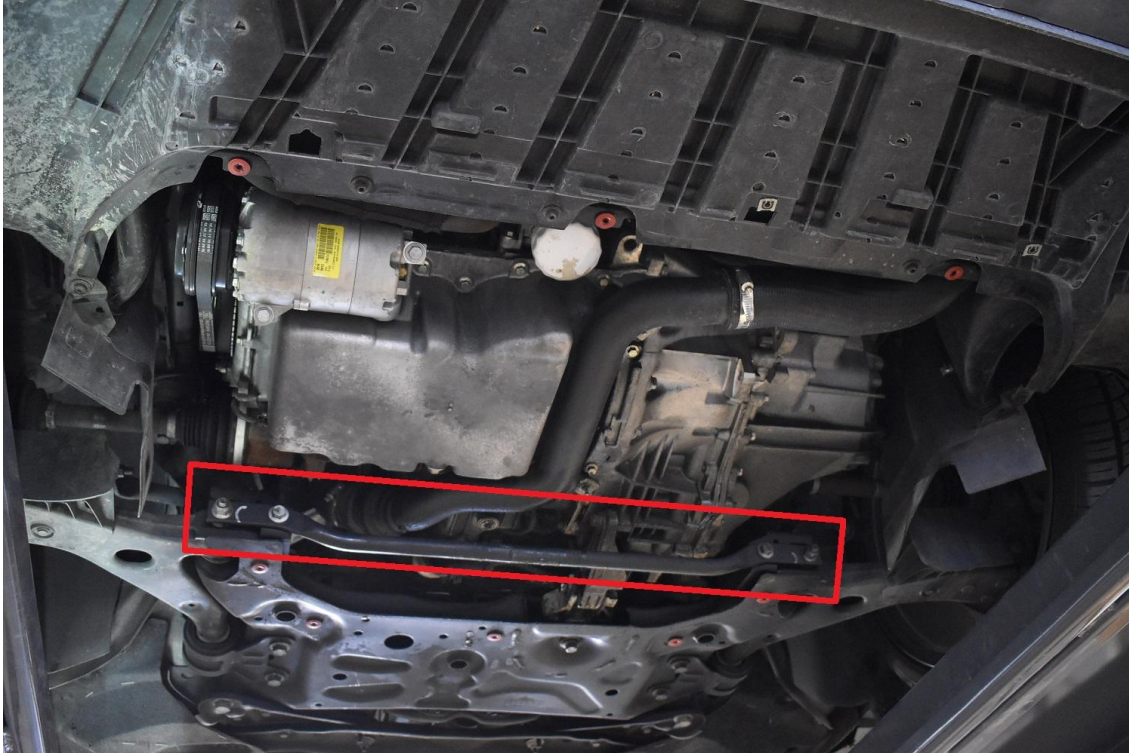


3.) You will be using the OEM locations / screws circled to mount the tray. ST's and SE's do not use the outer two toward the back of the car as they are not present. But before mounting...

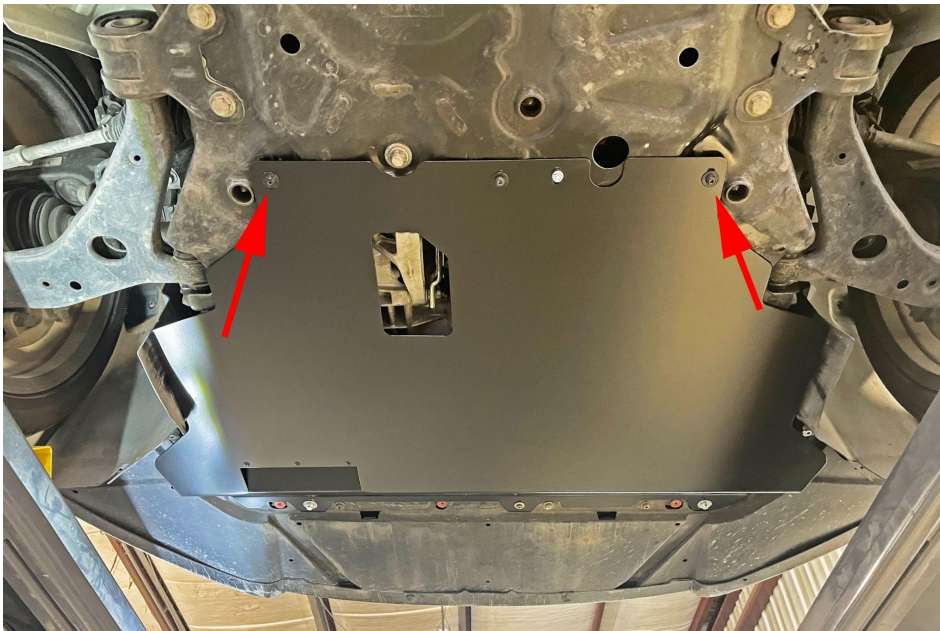
The OEM red clips “squared” will need to be removed and replaced with speed nuts. They slide over top of the aluminum railing once the red clips are removed - we recommend pinching the top of the red clips with needle nose pliers to remove them. We supply M6-1.0 x 30mm bolts, ¼” lock washers, and 1” OD fender washers that can be used in conjunction with the speed nuts.



4.) RS owners, the tray will need to be installed by sliding it front-to-back. One of the flaps needs to sit above a bracing bar shown here:



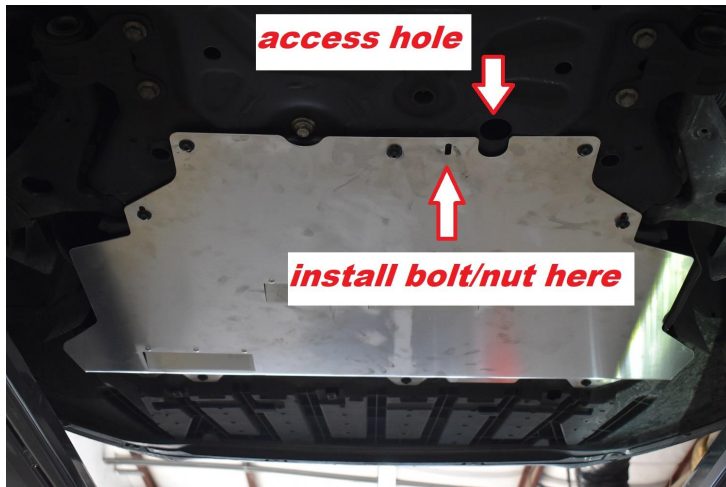
5.) Install your tray using the supplied hardware, and OEM screws. Make sure all of the screws are securely tightened (as tight as they can go without just spinning) and that the nut/bolt combo is tightened securely. **TWO OF THE HOLES AT THE REAR WILL NEED 5MM SPACERS.** The spacers need to sit between the tray, and frame.





6.) As an extra precaution we provide a M6-1.0 x 12mm bolt and whiz nut and lock washer. **Use it.** There is a large hole in the subframe you can access to drop a bolt down into a smaller hole next to it. Drop your M6-1.0 12mm bolt down through the small hole, and very tightly install your whiz nut and lock washer onto the bolt. There will be no need to hold the top of the bolt, your finger will do.

When you go to remove the tray at a later date, use a drill with a 10mm socket to remove and reinstall the nut. If you need to hold the top, use a 90 degree 10mm wrench.



7.) Assure everything has been tightened, and enjoy your new skid plate designed and fabricated by FS Performance Engineering!

Feel free to contact us with any questions at (661) 809-0954.