

### **FS Performance Engineering**

Ford Focus ST/RS Side Skirt Extensions Installation Instruction

## NEW\*\*\* IF YOU HAVE 2 LAYER SIDE SKIRTS, THE BOTTOM LAYER USES COMMON BOLT HOLES AT THE REAR WITH THE TOP LAYER

If you have an RS, you will need to drill through "foam" in a couple places above the side skirt.

IMPORTANT: REMOVING THE SIDE SKIRT IS NOT NECESSARY!!!!! We just do it so show you the skirt off of the car. Feel free to drill directly up into the OEM rocker panel. Reinstalling the OEM rocker panels after removing them is a big pain.

### **Tools Needed:**

- 10mm wrench
- 10mm socket
- Ratchet wrench
- Flat head screwdriver / clip remover
- Drill
- 1/4" drill bit
- Blue painter's tape
- Marker, pen, or pencil
- 5/32" allen wrench
- Helper/friend

#### **Included in Kit (no lip)**

- (2) Side skirt extensions
- (2) Attachable winglets
- (4) M6-1.0 x <sup>3</sup>/<sub>4</sub>" Countersunk stainless steel bolts
- (4) M6 Countersunk washers
- (22) M6-1.0 x 20mm bolts
- (2) M6-1.0 x 30mm bolts
- (24) 1" OD fender washers
- (28) 1/4" small washers
- (28) Nyloc nuts
- (2) 10mm nylon spacers
- (2) 5mm nylon spacers
- (2) Wiznuts (to help with installation)



## **Included in Kit (with lip)**

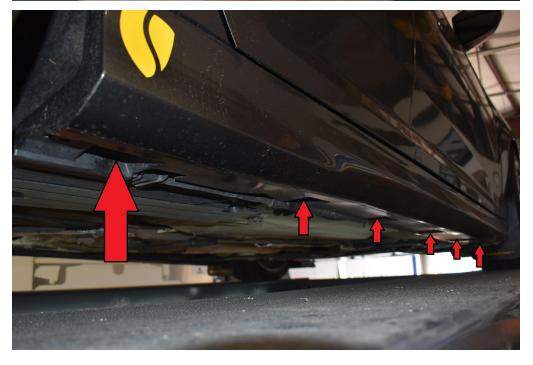
- (2) Side skirt extensions
- (2) Attachable winglets
- (4) M6-1.0 x 3/4" Countersunk stainless steel bolts
- (4) M6 Countersunk washers
- (22) M6-1.0 x 30mm bolts
- (2) M6-1.0 x 40mm bolts
- (24) 1" OD fender washers
- (28) 1/4" small washers
- (28) Nyloc nuts
- (22) 10mm nylon spacers
- (2) 20mm nylon spacers
- (2) Wiznuts (to help with installation)



# **Steps:**

- 1.) Raise either side of car and secure with jack stands.
- 2.)Start by removing the clips that hold the underside of the skirt on. Use your flat head screwdriver or clip remover. There will be six. This is what they look like, and here are an example locations.



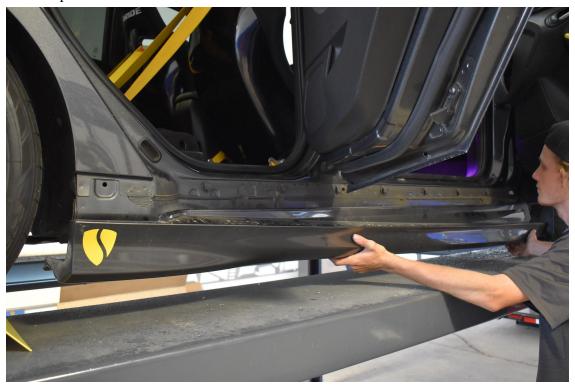






3.) After removing those clips, the entire skirt will be able to "pop" off of the clips attached to the rocker panel. The skirt sits on these clips. Start toward the back of the car and pull the skirt away from the car, while also pulling upward. Pop the skirt out of each individual clip while moving toward the front of the car. The skirt at the very front shouldn't be "popped" out, just pulled toward the back of the car.

Here are a couple pictures. The first picture shows the skirt off of the car. Second picture shows what the clips look like on the car. Third picture shows the "ledges" that the skirt has so it can sit in the clips.











4.) Your skirt is now off. *Temporarily install* a side skirt extension (for the correct side) using the OEM holes at the front and back of the side skirt. Start the front - it is a rectangular hole. Use a 20mm bolt + wiznut. Use a 30mm bolt + 10mm spacer + wiznut at the back - you will know which hole to use.

### FRONT:



# BACK:





5.) At the front move the side skirt extension in the rectangular square to the desired location. We pushed our skirt all the way to the outside (recommended). Then tighten the wiznuts at the front and back. Using your drill and ¼" drill bit, make holes in the skirt through the holes in the side skirt extension.



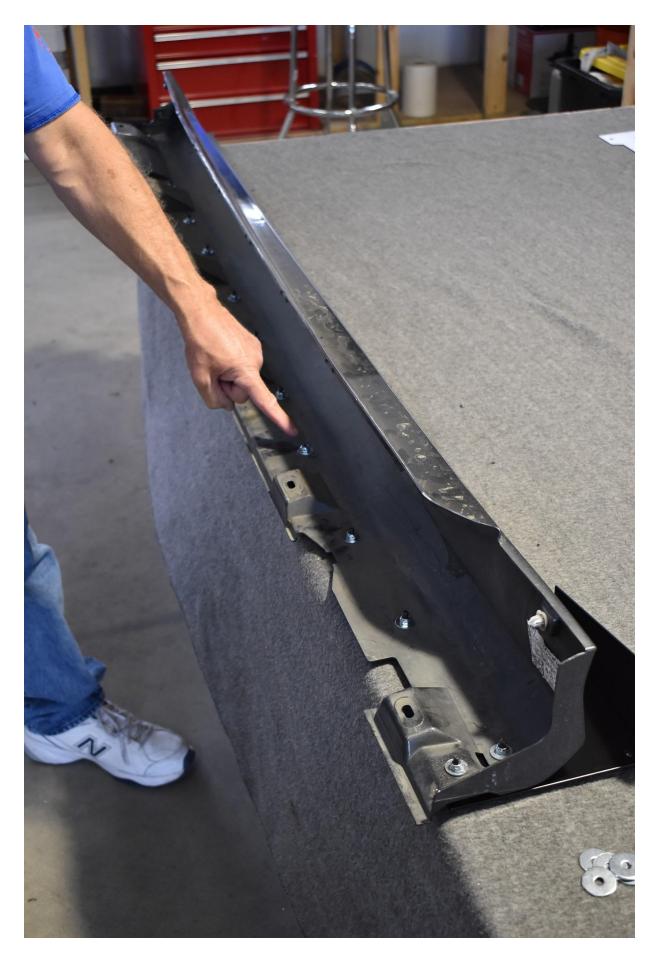




6.) Install your skirt extension with M6-1.0 x 20mm bolts + 1" OD fender washers. Point the bolts upward. Use  $\frac{1}{4}$ " small washers + nyloc nuts on top. Feel free to use a 5mm spacer between the side skirt and side skirt extension to level out the side skirt extension (5th bolt from the back) - location pointed to in the 2nd picture (not needed if skirts are being placed under existing lip/skirt (like maxton ones)). Replace the front and back bolts with  $\frac{1}{4}$ " small washers and nyloc nuts.









- 7.) This will be a challenge but reinstall the side skirt in the reverse order it was removed. Make sure to "slide" the skirt into the clip at the front and that the side skirt is pushed down into each clip. This was a very hard task for us here at the shop, so take your time and be sure each clip is pushed in. You can do it. Be sure to push back in each of the 6 clip things found under the skirt.
- 8.) Repeat this process on the other side of the car.
- 9.) If you haven't already, install your winglets using your allen wrench. This will be straightforward.
- 10.) You are done!!! Enjoy your new FS Performance Engineering side skirts! Be sure to use #FSPerformanceEngineering in the online world.



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