



FS Performance Engineering
Kia Forte (K3) Gen 3 Installation Instructions

Tools Needed:

- Friend/helper & marker
- Ratchet wrench
- 10mm socket
- 5/32" Allen head wrench
- 7/16" Open end wrench
- 10mm Open end wrench
- Short phillip's head screwdriver
- Drill
- 1/4" Drill bit
- Oil (if you have fins), Isopropyl Alcohol (if you have edge trim) + cloth
- Strong scissors / diagonal cutters (if you have edge trim)
- Sharpie/marker

Included in Kit:

Aero:

- (2) Side Skirts (symmetrical) w/ applied 3M tape
- (10) M6-1.0 x 16mm bolts
- (10) 1/4" ID small washers
- (10) 1/4" ID, 1" OD washers
- (10) M6-1.0 nyloc nuts
- (1) Strip edge trim (optional)

If you have Fins:

- (4) 1/4-20 x 0.75" SS Countersunk Bolts
- (4) 1/4-20 SS Nyloc Nuts
- (4) 1/4" Countersunk Washers

Steps:

- 1.) Begin by raising your car and securing it on jackstands. Assure it is high enough to lay under the car. Or, use a car lift.
- 2.) Identify the 3M tape that is applied on the side skirts. Use isopropyl alcohol to thoroughly clean the areas on the underside of the car's rocker panel where the tape will be sitting once the side skirt is installed. Pretty much at the front and rear around the jack point areas.

The side skirts are symmetrical. The tape is on the top of the side skirt.



3.) With help from a friend, position the side skirt up against the car - we used wood and various flat pieces to elevate it against the rocker panel. Align it with the front and back of the rock panel. At the rear the side skirt extension matches the rocker panel's shape exactly. On the underside at the front and rear, the side skirt extension needs to be pushed up against the lips that hang down on the rocker panel. (toward inside of car)



FRONT:



REAR:



4.) Use a marker to mark through the holes in the side skirt extension onto the rocker panel. Keep in mind that the most forward and rearward holes are not going to be used so don't mark them - they were made so we could hang our parts for powder coating.



5.) Once the holes are marked, remove the side skirt extensions. Use a drill and 1/4" drill bit to drill through the plastic rocker panel. There should be 5 holes on each side.



6.) Remove the phillips head screws found under the rocker panel that hold it up. This will help you gain access above them.



7.) You can now install your side skirt extensions in the holes (again, 5 on each side). Use the supplied M6-1.0 x 16mm bolts with 1" OD washers on bottom, and 1/4" small washers + nyloc nuts on top. Tighten securely.



8.) Reinstall your phillip's head screws.

9.) Remove the film on the 3M tape. Then push the side skirt extension up against the rocker panel firmly for one minute at both the front and back where the film was removed.



10.) Install your fins with your 5/32" allen head wrench, and 7/16" wrench. There is a left and a right. The fold goes underneath the side skirt. **USE OIL ON THE THREADS WHEN INSTALLING.** Use the 1/4" countersunk hardware (bolts, washers, nuts).





11.) If you have edge trim, clean the edges of your side skirts with isopropyl alcohol. Then apply the trim on top. Cut to size. (like blue trim in pics from previous step)

12.) Assure everything is securely tightened. Enjoy your new FS Performance Engineering aero!



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For questions email costas@fspeinc.com Or call/text us at 1-661-809-0954.