



FS Performance Engineering

Nissan 370Z Side Skirt Extensions V2 Installation Instructions

Tools Needed:

- 10mm socket + ratchet
- 10mm wrench
- 90 degree phillip's head screwdriver
- Flat head screwdriver (only if you have mudguards)
- 4mm or 5/16" allen head wrench

Included in Kit for Center Diffuser:

- (2) Side skirts
- (2) Front bracket w/ applied tape
- (2) Rear backplates

- (6) 27mm spacers
- (2) 30mm spacers
- (2) 32mm spacers
- (2) 35mm spacers
- (2) 40mm spacers

- (4) M6-1.0 x 0.5" countersunk stainless steel bolts
- (4) M6 aluminum black countersunk washers
- (4) 1/4" small washers
- (4) M6 nyloc nuts

- (2) M6-1.0 x 45mm bolts
- (10) M6-1.0 x 50mm bolts
- (2) M6-1.0 x 60mm bolts
- (14) 1/4" ID, 1" OD fender washers

- (1) Threadlocker
- (2) 2" long rubber striping

Steps:

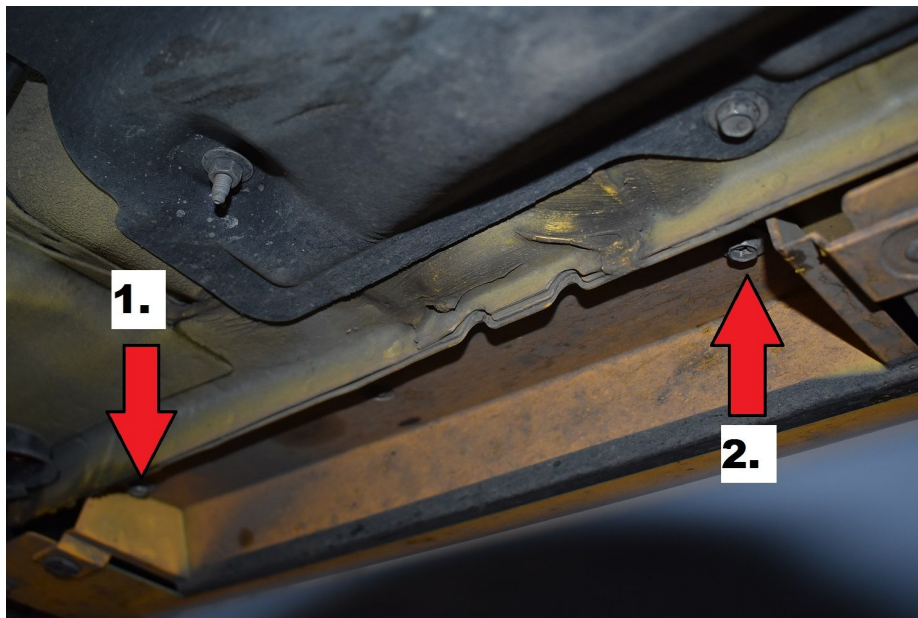
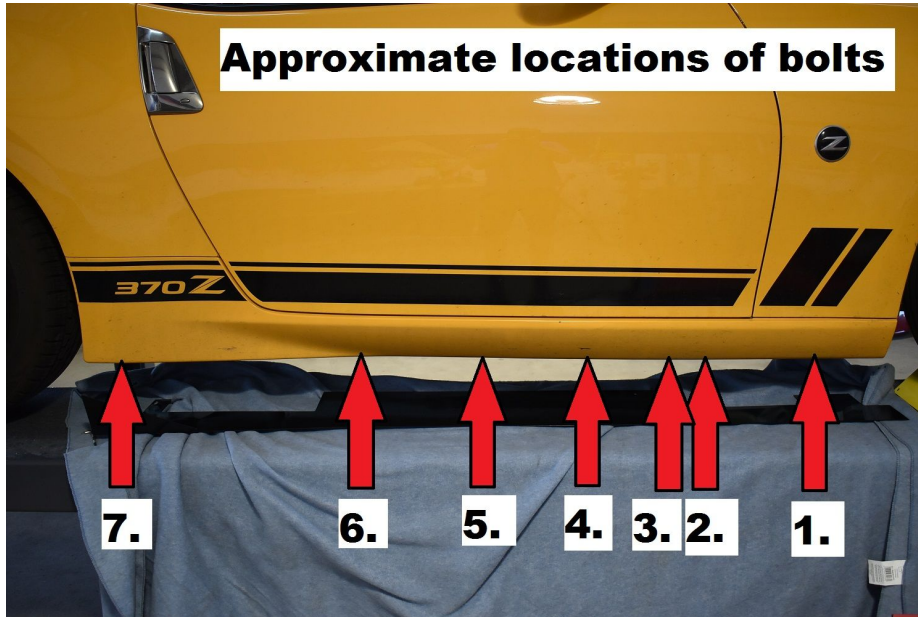
1. Raise car and secure with jack stands (if you want, not necessary but makes things easier).

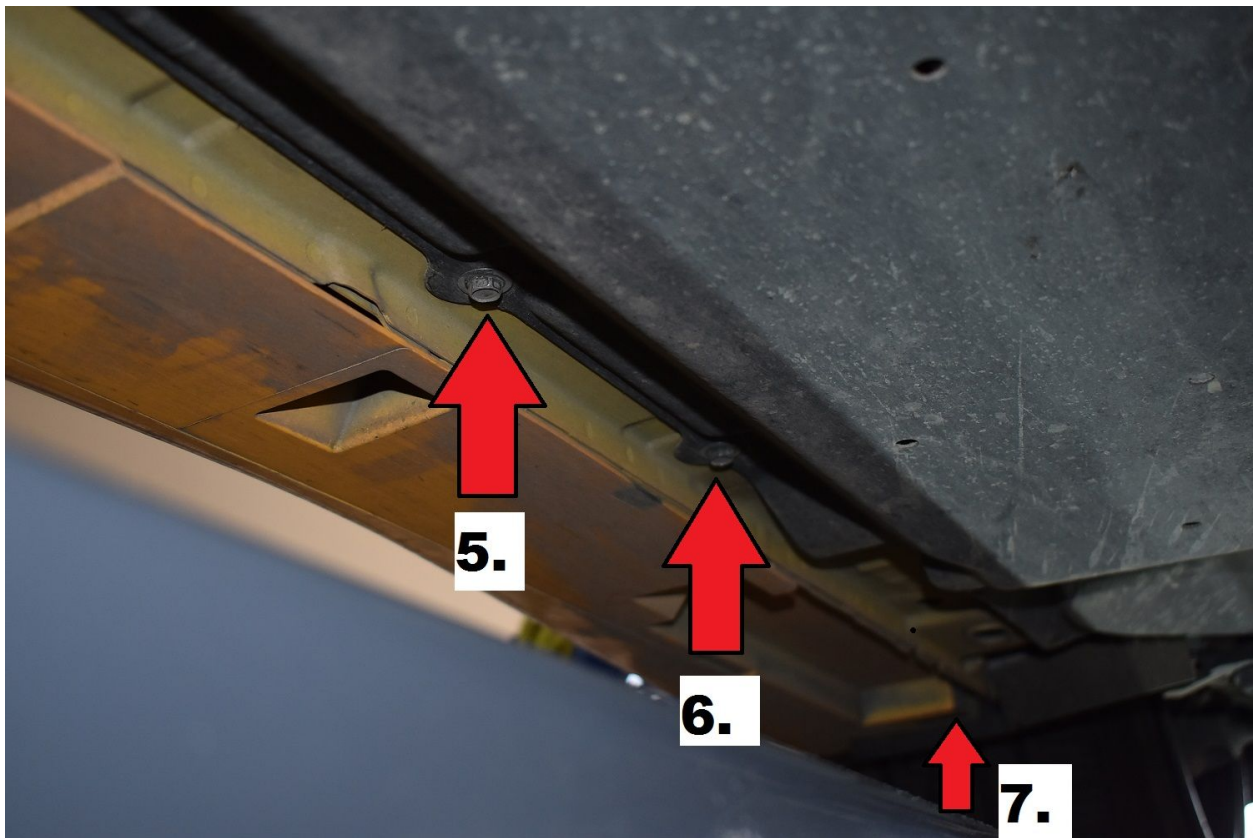
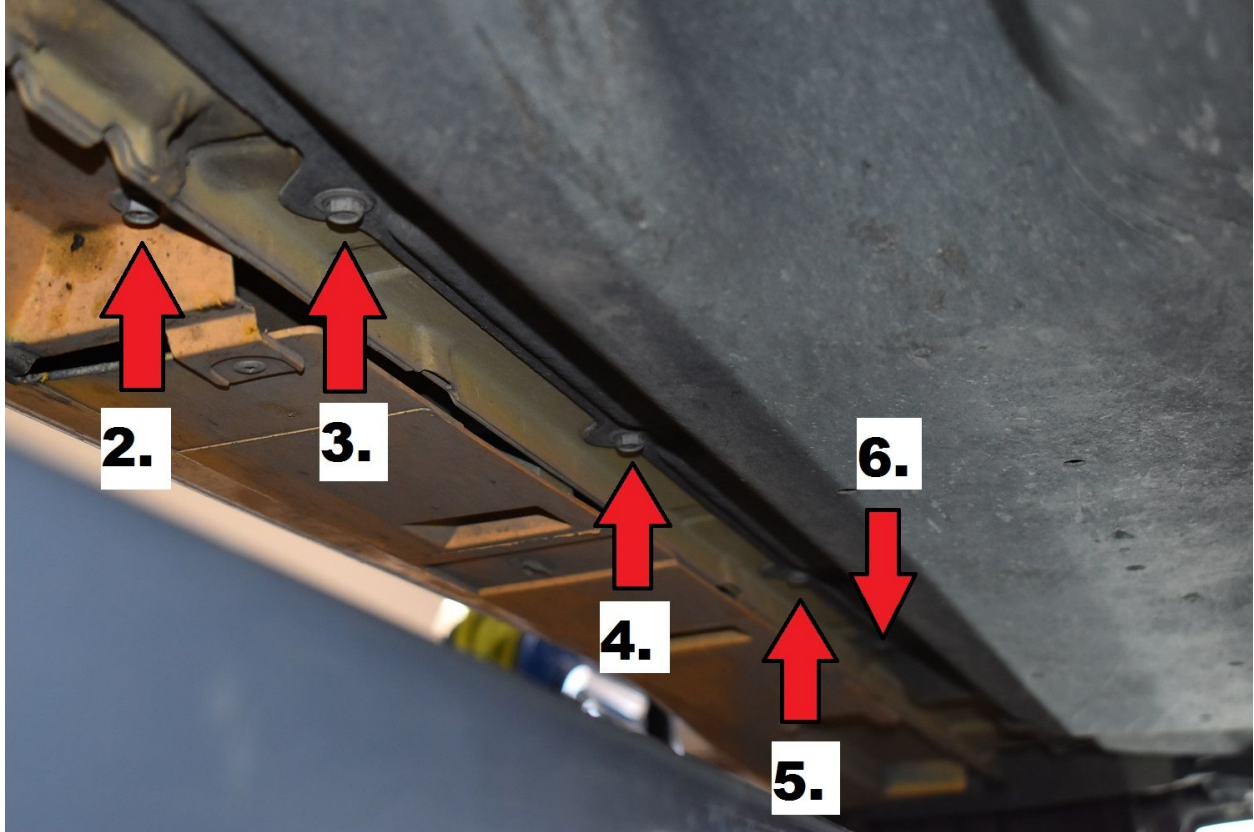
2. If you have mudguards for the front wheel, remove them with your 90 degree phillips head and flat head screwdriver. Then put the screws/clips back in.

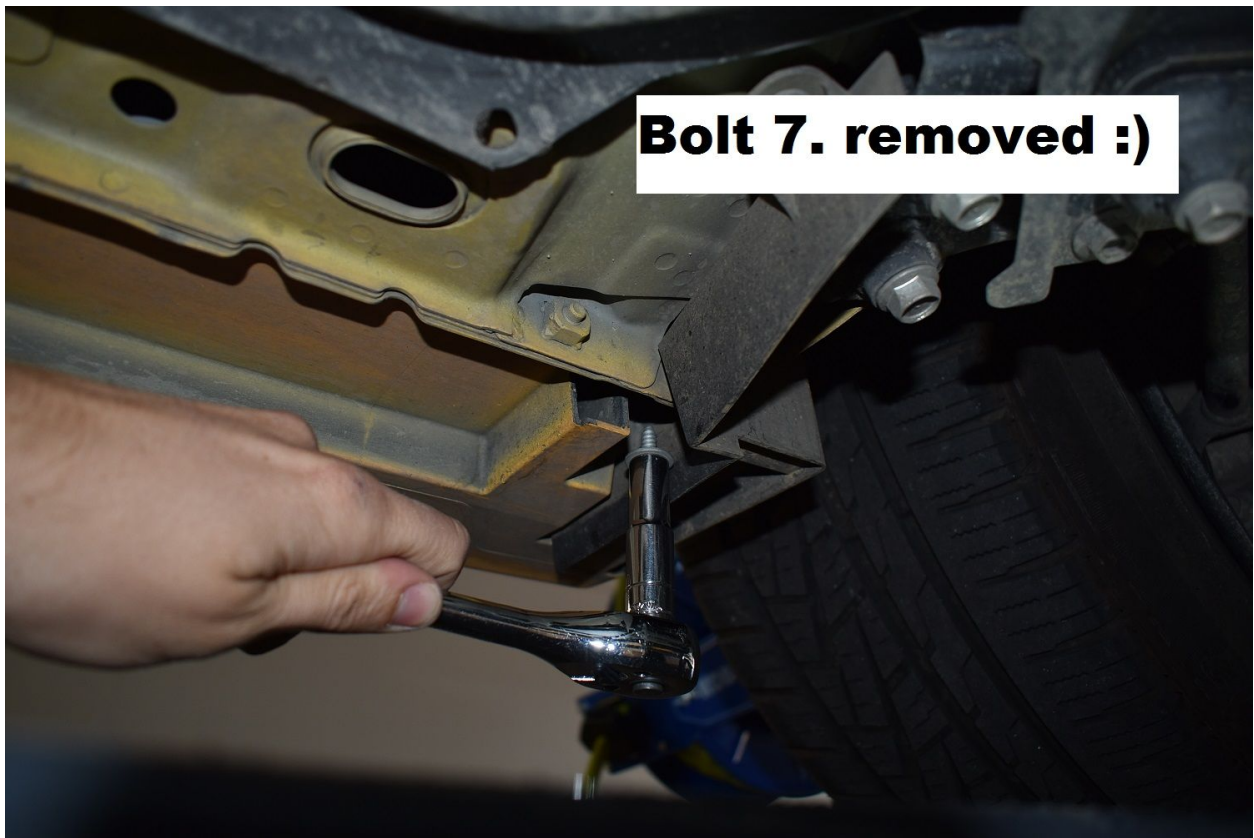
2.5. Since these skirts are V2, you need to attach the curved backplates to the skirts. There is a left and a right. Use your M6-1.0 x 0.5" countersunk stainless steel bolts, countersunk washers, small washers, and nyloc nuts to do this. Put the bolts/countersunk washers on top, and small washers + nyloc nuts on bottom. Tighten securely. We didn't have any pics of this BUT... once done the backplate should be attached to the skirt in two places and will end up looking like this on the car (passenger side). One bolt will be hidden.



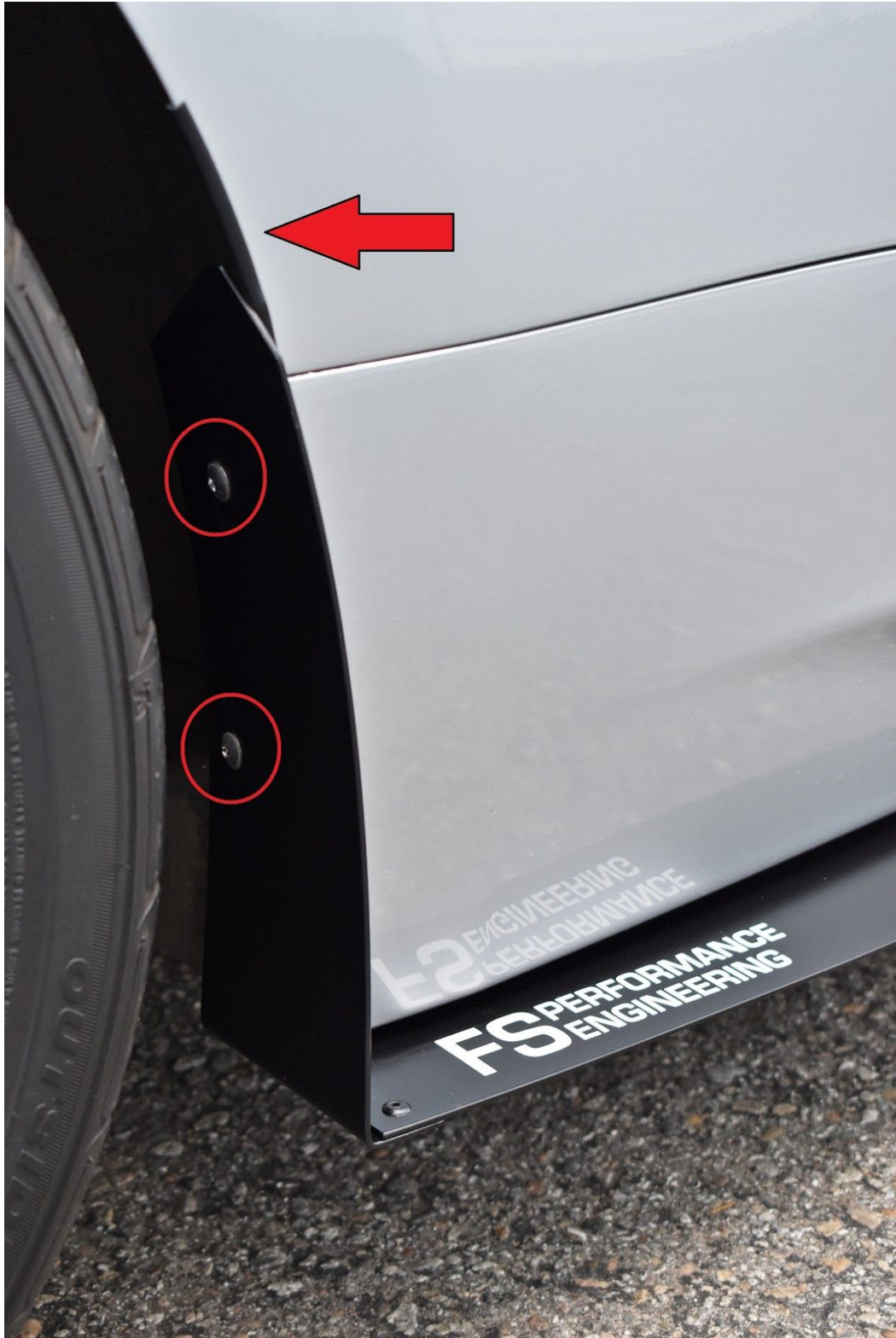
3. Starting on the passenger side, identify and remove the 7 bolts (10mm heads) located under or behind the rockerpanel. TWO of them are located near the front jacking point. FOUR of them are located in the center between the jacking points. The last ONE is located awkwardly in a pocket at the rear of the rockerpanel. SEE ALL SIX PICTURES. Numbers start from front of car.







3.5. Now, here is where the V2 comes into play again. Using your 90 degree angled phillips head screwdriver, remove the two screws found just in front of the rear tires in the fender well. Then place the 2" long rubber stripping on the edge of the fender as shown.



4. Now that you removed those bolts from step 3, you will be replacing them with our supplied bolts/washers/spacers in conjunction with our passenger side skirt. The bolts are going to be sent up through the side skirt with a washer on the head. Then the spacers will be sandwiched between the skirt and bottom of car/rockerpanel. The numbers indicated in the previous step indicate which bolt lengths and spacer sizes are used in each hole. The sizes are listed below:

<u>HOLE #</u>	<u>BOLT LENGTH</u>	<u>SPACER SIZE</u>
1.	50mm	35mm
2.	45mm	30mm
3.	50mm	32mm
4. & 5. & 6.	50mm	27mm
7.	60m	40mm

After we tightened those bolts up, we removed and used loctite on bolts 4, 5, & 6. Feel free to do the same - up to you. We recommend it :) You may also have a little trouble getting number 7. in. May just take a little finessing.





5. Using your 90 degree phillips head screwdriver, remove the phillips head screws found at the front rockerpanel - the rear two were already removed. If your car had mudguards you will have two at the front... if not you will only have one.



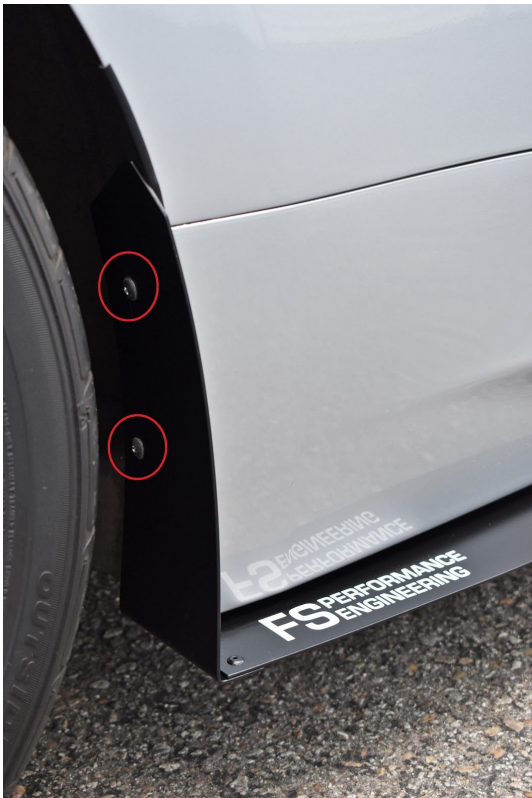
6. At the front loosely attach the front bracket with the removed screw. Peel the tape away, then push the bracket up against the skirt. Then tighten the screw. For the rear attach the curved backplate using the two OEM screws.

FRONT:





REAR:





7. Repeat this entire process for the driver's side of the car!!!!

8. Enjoy your new FS Performance Engineering side skirts! Don't forget to send us pictures once they're installed.



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