



Infiniti Q50 (2016-2018) Front Splitter Installation Instructions

Installation is quite simple.

Tools Needed:

- Friend/helper
- Flat head screwdriver/clip remover
- Hair dryer / heat gun and isopropyl alcohol if you have edge trim
- Ratchet wrench
- 10mm wrench and socket
- Drill
- 1/4" Drill bit
- 5/32" allen wrench
- 7/16" wrench
- Oil for stainless steel bolts

Included in Kit:

- (1) Top Layer Splitter
- (2) Outer 2nd Layer Splitter Pieces (left and right)
- (2) Flares (left and right)

- (19) M6-1.0 x 20mm bolts
- (19) 1/4" small washers
- (19) 1/4" ID, 1" OD washers
- (19) M6-1.0 nyloc nuts

- (4) 1/4"-20 x 3/4" SS Countersunk bolts
- (4) 1/4"-20 SS nyloc nuts
- (4) 1/4" SS small washers
- (4) 1/4" Countersunk washers

Steps:

- 1.) Raise the front of the car and place it on jackstands.
- 2.) Identify and remove the OEM skid plate. The skid plate is held on with 16 bolts (10mm heads) around the perimeter & 3 push clips at the center. Circled is an example of bolt locations, and squared shows where the three clips are. (TWO PICS)



3.) After the skid plate is removed go ahead and identify the bolts on the left and right sides of the bumper. Remove the bolts. Then install the splitter (only the top, larger, layer) at these two spots. Adjust the splitter so it is even on both sides of the car and tighten the bolts.



4.) Have a helper hold the splitter up against the bumper. Drill out the center hole in the bumper using a drill and 1/4" drill bit. (HI DAD!)



5.) After the hole is drilled in the bumper install a supplied bolt pointing upward. Use the bigger washer on the bottom, and the smaller washer on top inside of the bumper with a nyloc nut. Securely tighten.



6.) Drill out the remaining holes through the bumper with your 1/4" drill bit.



7.) Blow out any plastic residue between the bumper and splitter. Now it is time for the 2nd layer. The 2nd layers are symmetrical and lay underneath the left and right sides of the splitter. They have common bolt holes with the top layer. Be sure to install them at the same time you are installing the remaining bolts.

Install bolts in the remaining holes. Use larger washers under the heads of the bolts and smaller washers on top with nyloc nuts. Securely tighten all of them.



8.) Install your fins. Use a little bit of oil on the threads of the bolts since they are stainless steel. Use the countersunk hardware with the 1/4" small stainless steel washers and nuts on bottom. Don't over tighten.



9.) Install your rods if you have any! Use the supplied rod instructions.

10.) Install edge trim if you have any! Use isopropyl alcohol to prep the surface and use a hair dryer to warm the trim if you need to curve around any edges.

11.) Reinstall your skid plate.

12.) Enjoy your new Infiniti Q50 Front Splitter! Share in the online world using #FSPerformanceEngineering. If you have any questions don't hesitate to give us a call at (661) 809-0954.

