

## **FS Performance Engineering**

## Nissan 370Z Canards Installation Instructions

## **Tools Needed:**

- Drill
- 1/4" Drill bit
- 5/32" allen head wrench
- 7/16" wrench
- Friend/helper
- Pencil/pen
- Flexible measuring tape
- Masking tape
- Oil
- Isopropyl alcohol for edge trim if you ordered additional

## **Included in Kit:**

- (2) Canards w/ pre-applied edge trim for against car
- (4) 1/4"-20 x 1" Countersunk SS Bolts
- (4) 1/4" Countersunk Washers
- (4) 1/4" SS Small Washers
- (4) 1/4"-20 SS Nyloc Nuts
- (4) Rubber washers



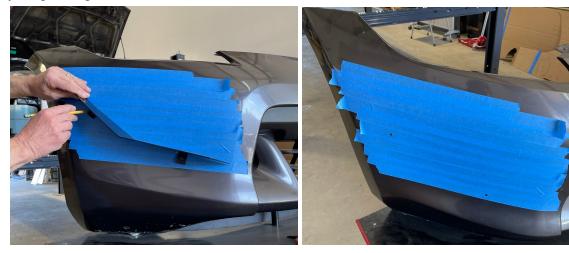
# **Steps:**

- 1.) Canard installation requires bumper removal. We do not discuss how to remove the bumper because the one we worked on was practically hanging off the car. However, we do know the following:
  - There are bolts between the fender and bumper.
  - There are clips just under the hood.
  - Under trays need to be unclipped.
  - It simply pulls away from the headlights.
- 2.) Once the bumper is removed you can install the canards. Start on one side of the car (we started on the passenger side). Place masking tape on nearly the entire left side.





3.) Have a friend hold the canard up against the bumper. It needs to be positioned so the tabs are flat against the bumper and there is no gap between the canard and bumper. Mark the holes with your pen or pencil.



4.) Triple check those points are ideal. If not, realign and mark. Remove the canard and drill the two holes.





5.) Remove your masking tape and install the canard. Use the countersunk bolts and washers on the outside. <u>Use the rubber washers between the canard and bumper</u>. Use the small ¼" washer and nyloc nuts on the inside. Use oil on the threads to prevent seizing. Securely tighten.



- 6.) Use your measuring tape to find the mounting holes for the second canard. We like finding one hole, drilling it, then mounting canard in it. To find the next hole you can rotate the canard so it looks the same as the other side. TRIPLE CHECK THE CANARD IS GOING TO END UP BEING SYMMETRICAL TO THE OTHER ONE!!! Then, drill the 2nd hole install the canard!
- 7.) If you ordered edge trim for the outer edge, use isopropyl alcohol to clean the edge first before applying it.



8.) Enjoy your new FS Performance Engineering aero! 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