



FS Performance Engineering

Volkswagen MK7 Golf R Canards “Gills” Installation Instructions

These are not that hard to install, YOU CAN DO IT!

Tools Needed:

- 10mm socket and wrench
- Ratchet wrench
- Blue painter's (masking) tape
- Sharpie or pen
- Cordless drill
- 1/4" diameter drill bit
- Torx 25 (T25) wrench/bit

Included in Kit:

- (2) Canards w/ applied lining
- (4) M6-1.0 x 20mm black hex flange bolts
- (4) M6-1.0 nyloc nuts
- (4) Small washers
- (4) Small rubber washers
- (1) Magnet set

Additionally provided to help with install:

- (2) M6-1.0 wiznuts

Steps:

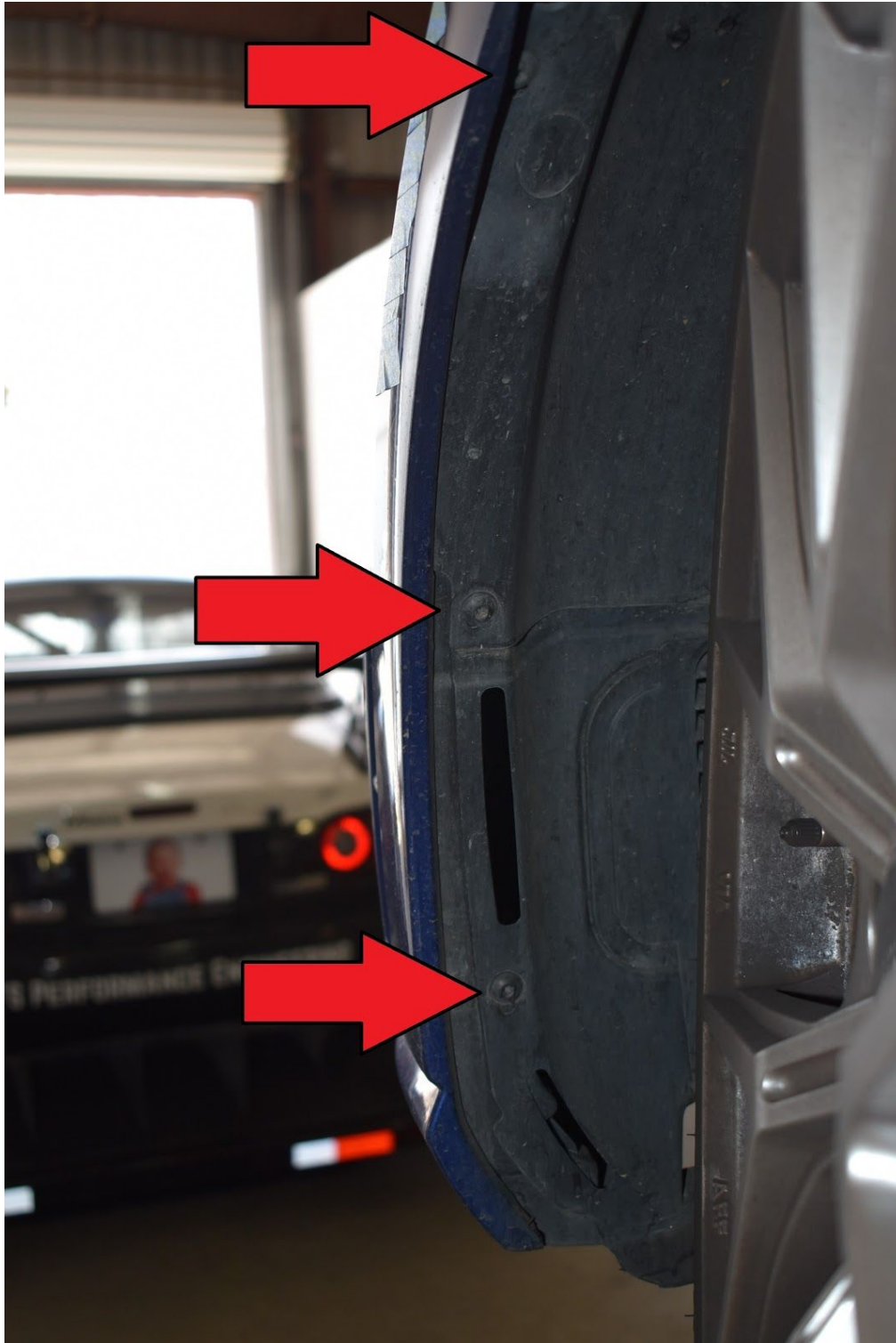
1. Let's start on the driver's side. Turn your wheel all the way to the right.



2. Apply painter's tape to the bumper where the canard will mount. We applied 4 layers of tape to protect the paint.



3. Remove the three T25 screws found just behind the front bumper under the front fender. This gains you access to behind the bumper. Additional picture on next page.





4. Get an idea of where the tabs on the canards will mount onto the car by holding the canard up against the car. The supplied magnets are used to locate mountable areas on the inside of the bumper. This way you do not need to remove the bumper. Use the magnets to find the mountable areas by placing one magnet on the inside of the bumper, and one on the outside. Make marks with your pencil or pen at these locations. (4 pictures)







5. Hold the canard up to the car and make a mark through the mounting tab toward the front of the car. Drill a ¼" diameter hole and temporarily mount your canard with a bolt + WIZNUT. The wiznut is provided so you can easily add or remove the bolt. Install your canard into the single hole then use it to locate the ¼" diameter for the second hole. Drill that hole. (2 pictures)





6. Remove the tape and install the canard onto the car. Slip the bolts through the mounting tabs and place a rubber washer between the canard and body of the car. On the inside of the bumper use a washer and nyloc nut to secure the bolts. DO NOT overtighten. You are tightening onto plastic and there isn't much need to go all out. A 10mm wrench should be used on the inside and a 10mm socket + ratchet on the outside. (3 pictures)







7. Reinstall your torx bolts and repeat process on the other side of the car. Make sure to turn the wheel the opposite way and that the canards are symmetrically placed!

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



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