



FS Performance Engineering

Volkswagen MK6 Golf GTI Canards Installation Instructions

Tools Needed:

- 10mm socket and wrench
- Ratchet wrench
- Blue painter's (masking) tape
- Pen or pencil
- Cordless drill
- 1/4" diameter drill bit
- Torx 25 (T25) wrench/bit (possibly)
- 4mm allen wrench
- Helper/friend

Included in Kit:

- (2) Canards

- (4) M6-1.0 x 20mm stainless steel countersunk bolts
- (4) M6 black countersunk washers
- (4) M6-1.0 nyloc nuts
- (4) Small washers
- (4) Small rubber washers

- (1) Magnet set (to help with installation)
- (2) M6-1.0 wiznuts (to help with installation)

- (1) Strip 3 feet black edge trim to apply between car / vehicle —> mounts on top, hangs over edge

- (1) Strip 3 feet **optional** colored edge trim for outer edge of canards

Steps:

1. Start on the passenger side by applying painter's tape to the bumper where the canard will mount. We applied 4 layers of tape to protect the paint.



2. Turn your wheel all the way to the left so the pocket behind the bumper is exposed. This is where you will gain access to the inside of the bumper. If there is a plastic tray there, remove it with your T25 wrench.



3. 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. You can drag the magnet around on the inside and the magnet on the outside should follow, and vice versa. Make marks with your marker that show the mountable areas bounds. (2 pictures)



4. Making sure your canard tabs ***are within the mountable area***, and angling it so it will be as close to the bumper as possible so gaps are filled (the liner can help fill small gaps later), mark your holes with your pen or pencil. Then drill the holes with a 1/4" diameter drill bit and drill. Feel free to use the provided wiznuts to temporarily hold the canard if you want to drill one hole first, install the canard, and mark the second hole. We were confident in our hole positions so we drilled both at once but YOU DO YOU :) The latter method may be useful when lining up the canard on the driver's side so it matches.



5. Remove the tape and install your canard (for each tab) using a M6-1.0 x 0.75 countersunk bolt and M6 black countersunk washer on the outside of the canard, a rubber washer between the canard and car, and a small washer + nyloc nut on the inside. Installing the washer/nuts on the inside will be a hard so be sure get help from a friend! We used either a 10mm socket/ratchet or a 10mm wrench on the inside, and a 4mm allen wrench on the outside. (2 pictures)

IMPORTANT: BEFORE TIGHTENING SEE NEXT STEP





6. Finally, use the rubber striping to fill any minor gaps between the canard and car. This can be done by pulling the canard away from the car, and then pushing the striping up against the car. Then, tighten your bolts.

7. Reinstall any torx bolts removed and repeat the 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.



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