



FS Performance Engineering

BMW 335i (2006-2012) Canards V1/V2/V3/V4 for Amuse Bumper Installation Instructions

Tools Needed:

- 10mm wrench
- Blue painter's (masking) tape
- Pen or pencil
- Cordless drill
- 1/4" diameter drill bit
- 4mm allen wrench
- Helper/friend
- Flexible measuring tape (preferred) or ruler of some kind

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) 1/4" Small washers
- (4) Small rubber washers
- (5 feet) Black Edge Trim

Additionally provided to help with install:

- (2) M6-1.0 wiznuts

Steps:

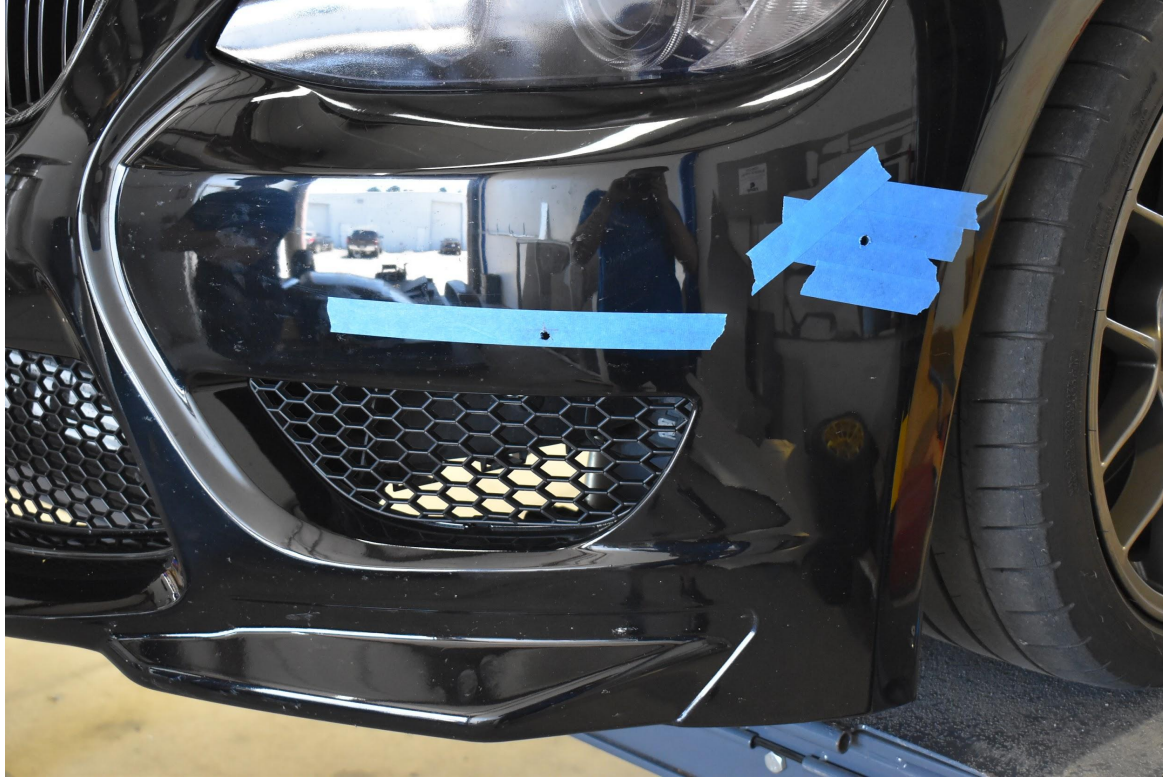
1. Raise the front of the car and secure with jack stands.
2. Starting on the driver's side hold your driver's side canard against the car to get an idea of where it will be mounted. You want the rubber striping to sit as flush as possible against the bumper. Put the canard aside and place painter's tape on the bumper where the canard tabs will mount. (2 PICS)



3. With help from a friend, hold the canard against the car where it best fits and use a pen to mark the tape where the frontmost tab will mount. Drill a hole where you made your mark using a drill and 1/4" drill bit. (2 PICS)



4. Loosely install your canard into this frontmost hole using a supplied countersunk allen head bolt/washer and WIZNUT. Use a rubber washer between the tab and bumper. We use a wiznut here on the inside because it can easily be removed. Hold the canard tight against the car and mark your second hole. Remove the canard and drill the second hole.



5. Remove the tape and install your canard using the supplied countersunk allen head bolts/washers on the outside, rubber washers in between the canard & car, and 1/4" small washers & nyloc nuts on the inside. Apply the edge trim on top with the short end hanging inward toward the car before tightening fully - it acts as a cushion between the canard and the car. Tighten the bolts securely. (see 2 pictures!)





7. Repeat the steps for the passenger side assuring the canards are symmetrically placed. Use some kind of measuring device (we used flexible measuring tape) to make sure your holes will be placed in the right spots.

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