



FS Performance Engineering

Volkswagen MK6 Golf GTI Front Splitter Installation Instructions

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:

- (1) Splitter
- (5) Brackets
- (4) M6-1.0 x 12 mm hex flange bolts (shorter length bolts)
- (10) M6-1.0 x 20 mm hex flange bolts (medium length bolts)
- (4) M6-1.0 x 50 mm hex flange bolts (longer length bolts)
- (18) M6-1.0 hex flange nuts
- (4) 20mm spacers

Steps:

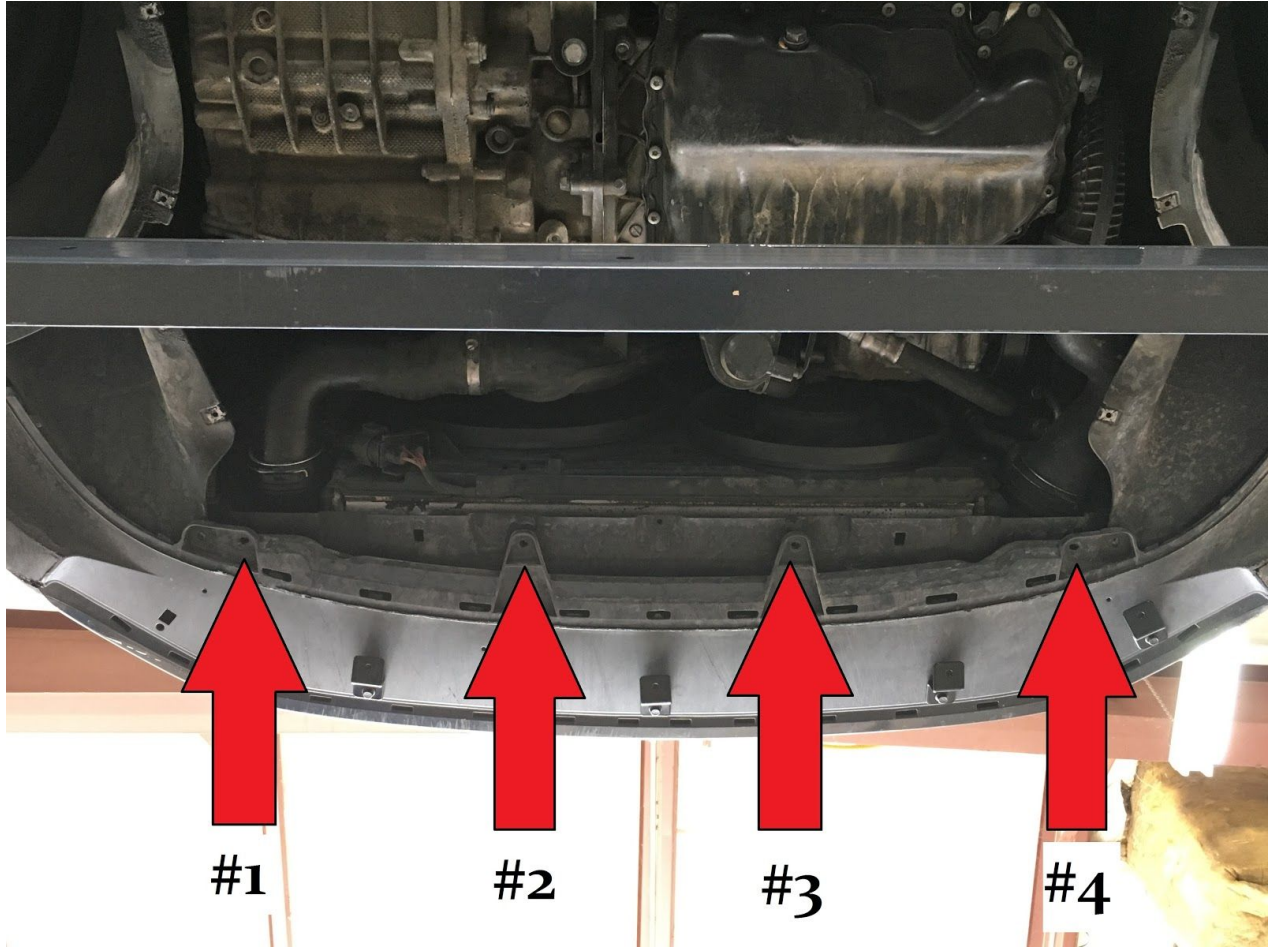
1. Raise car and secure with jack stands.
2. Remove the plastic splash tray protecting the underside of the car using your T25 wrench/bit. There will be several screws. Remove all of them that hold on the tray. Make sure to remove the additional screws shown in the second picture



3. Removing the undertray will give you easier access to the tray under the front bumper. Install the 5 supplied brackets as shown with 5 medium length bolts facing upward with nuts on top. You are using the existing holes in the plastic (not the rectangular slots). Tighten just enough so they will still barely turn with a push.



4. Bore out the holes shown in the illustration with your drill and 1/4" drill bit. You are making these holes bigger so bolts will be able to slide a bolt through them. Pass through both pieces of plastic being careful not to poke through any tubing above.



5. Insert 2 longer bolts pointing down into the outer bore holes (#1 and #4 in the picture from the step before). Make sure to pass through both pieces of plastic.



6. Place blue masking tape on each side of the car in the location shown in the illustration (ignore the bolts for now in this picture).



7. Test fit the splitter onto the steel brackets using 5 medium length bolts (facing up or down) and corresponding nuts. Allow the splitter holes to slide over the longer bolts installed in step (5.). Use nuts on these longer bolts to hold up the diffuser. Center the diffuser best as possible and with your sharpie mark the 2 holes on either side of the splitter on the blue tape (indicated in following illustration).



8. Remove the splitter and drill the holes just marked using a drill and ¼” drill bit.

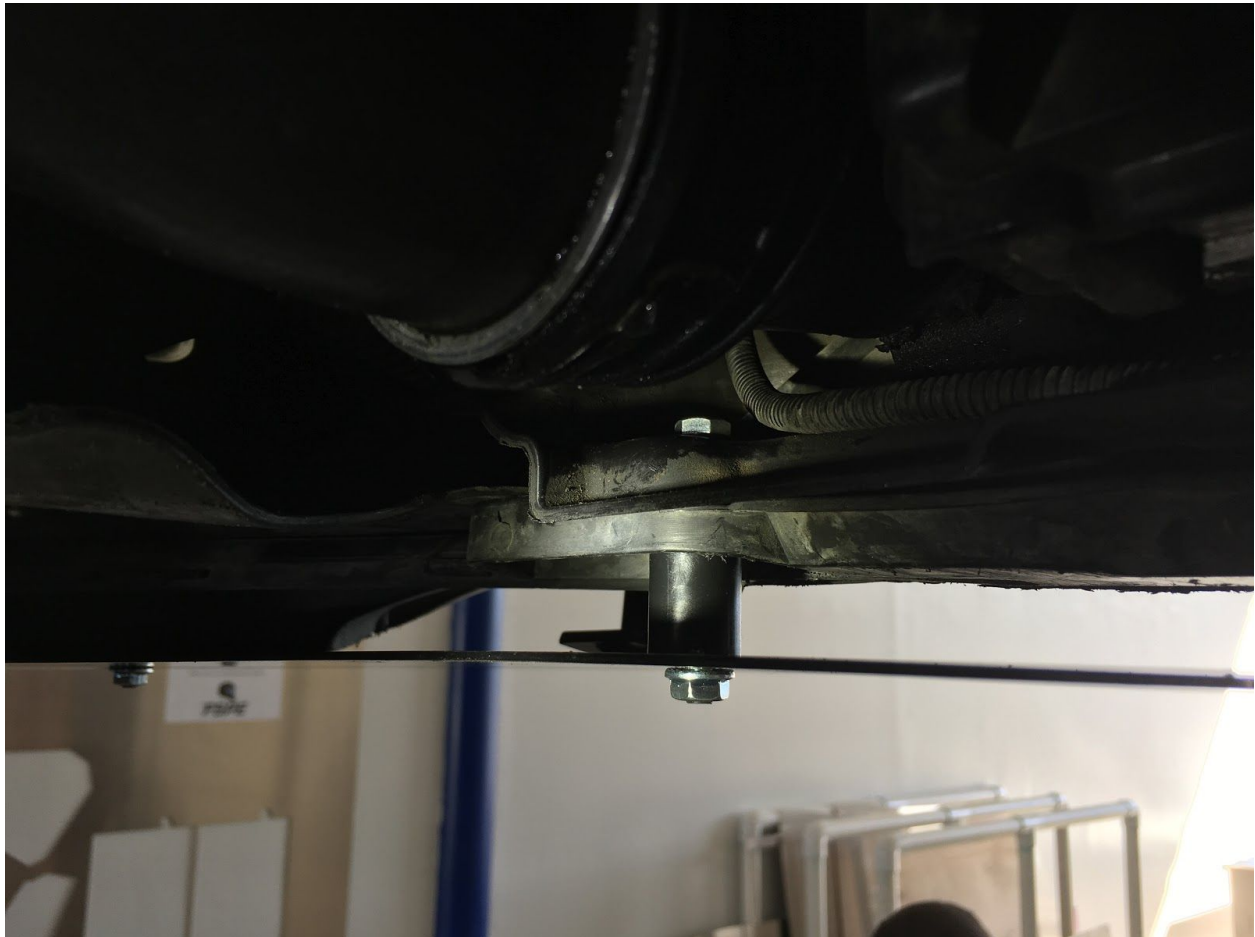
9. Reach in between the bumper and place 2 shorter bolts (12mm) facing down into the holes just drilled on either side of the car.



10. Put the 2 screws back in on either side of the car that were removed in step (2.) (second picture).

11. Install the splitter (hand tight) onto the:

- Five brackets using 5 medium length bolts and nuts
- Two shorter bolts facing down on either side of the bumper (step 9.)
- Two longer bolts facing down (step 5.) FOR THESE BOLTS INSERT THE 20MM SPACERS BETWEEN THE PLASTIC AND SPLITTER (shown in illustration)



12. In the remaining two holes at the rear of the splitter insert your two remaining long bolts facing upward with a spacer in between the splitter and plastic and a nut on top. Pretty much the opposite direction of the bolts in the previous step. This will be tricky but these bolts really stiffen the splitter.

13. Securely tighten down all nuts and bolts but not so much as to completely strip away plastic. All of the shorter/medium bolts will self tighten. The longer bolts may need a wrench holding them. Feel free to use threadlocker.



14. Reinstall your splash tray.

15. Enjoy your new FS Performance Engineering splitter! Remember to send us pictures once it is installed.



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