

MK7 GTI Bumper Mounted Splitter install tool list

- Car ramps, or jack stands – Ramps are easier and safer.
- Floor jack, or bottle jack.
- T25 torx bit
- Ratchet or handle for torx bits
- 10mm wrench or socket.
- 4mm/2.5mm Allen Key
- ¼" or 6mm drill bit
- Drill
- Painters tape & cardboard to protect your paint
- Scrap pieces of 2x4's, milk crate, extra jack stands or something similar to support the bumper when removing/installing

MK7/7.5 Bumper mounted splitter/lip install – Revised 2/22/2022

If you have already removed the bumper, jump to step 9.

1. Turn on your car, turn your steering wheel all the way to the right. Now remove the four – T25 screws in the driver side front wheel well. Turn your wheel all the way to the left, repeat the same process for the four screws. Save these eight screws, we will reuse them.
2. For this tutorial we will use ramps. If you are using jacks, ensure that you are using the designated jack points behind the front tires. Always have at least two jacks supporting the vehicle. Chock the rear wheels, ensure the brake is on and the car is in first gear for a manual, or in park for an Auto. It is also a good idea to put a block of wood or similar under the front tires or control arm as a safety measure if the car falls off a jack stand.
 - a. Pop the hood, unhook the negative terminal on your battery. Tuck it away so it doesn't touch the terminal while we are working.
 - b. NEVER WORK UNDER A CAR THAT IS ONLY SUPPORTED WITH A FLOOR JACK.
3. Remove the seven - T25 screws that hold the front splash tray in place from underneath the car. Two attach fender liner to the splash tray on each side, and three across the center. Save these screws, we will reuse them.
4. Looking at the top of the grill, remove these two T25 screws. Now gently pull the outer top edge of the grill forward, you will see it separate (See red line in picture). Continue to pull it until the top edge releases from tension, then lift up to release the tabs from the top of the bumper. If your car has a sensor in the badge, leave the grill sitting on top of the intake.
5. If your bumper has screws here (one on each side), remove them and save for reinstallation.
6. Have a few pieces of 2x4's or a milk crate handy to support the bumper as we remove it. Place it under either edge of the bumper so it doesn't drop when we remove it.
 - a. Pro Tip – use some painters tape here to protect the fender paint and headlight when you remove and reinstall the bumper.
7. Start at a wheel well and pull the bumper away from the car. (This requires some force to get it out of the tabs). Work your way around to the other side, sliding it out slightly. Once you reach the other wheel well, standing at the center of the car, lift the bumper off and set it on the object you have to support it (milk crate, scrap wood, bucket).
8. Detach any other sensors or fog light connectors.
 - a. If your car has headlight sprayers, press in the blue tabs to release the wiper hose on the driver side (have a bucket ready to catch any wiper fluid). Then pop the washer line out of the clips in the top of the bumper and detach the passenger side sprayer by pressing in the blue tab. Set the line in a bucket to drain.

- b. Remove the bumper and set it onto the cardboard that the front lip shipped in so doesn't get scratched.
9. We suggest applying a layer or two of masking tape here on the upper corners to prevent scratching in the next steps.
 - a. Also add some along the center front edge.
10. Assemble the 3 main parts of the splitter. Insert the 5 short bolts into the smaller countersunk holes on each side to affix it to the center section.
11. Flip the bumper over (on cardboard or something soft to prevent scratching) and place the splitter on the bottom. Make sure the countersunk holes in the splitter are facing up. Use the two included self-tapping screws with fender washers to line up the splitter with the existing splash guard screw holes at each outside edge.
12. Using the splitter blade as a template, drill out each remaining countersunk holes with a 1/4" or 6mm drill bit.
13. Slide one of the sandwich plates in between the splitter and the bumper. Align the holes.
14. Drop in the shorter 20mm bolts into the outside 4 holes. (2 on each side)
 - a. Then install the 50mm longer bolts into the remaining center holes.
15. Carefully flip the bumper and splitter. Place a spacer on the 50mm bolts. Place a nut on the four shorter 20mm bolts.
16. Place the second sandwich plate onto the 50mm bolts, then install a nut on each.
17. Flip the bumper upside down, and tighten the bolts with a 4mm allen key and 10mm wrench. Start at the center and work outwards. Tighten them until the splitter, splash tray and sandwich plate are pinched together. They are nylock nuts, so no need to use lock tight or excessively torque them.
 - a. Remove the longer self tapping T25 torx screw and fender washer from the outside edges. Hold onto it for the next steps (no image).
18. Bring the bumper over to the car. Have a milk crate or other object underneath to support it.
19. Plug in fog lights, wiper lines or any other sensors on your bumper.
20. Lift the bumper in the center to set it on the plastic bumper support below the grill - don't press it in yet.
21. Go to one side and line up the wheel well tabs to press the bumper in. Make sure the bumper is tight to the bottom of the headlight. Repeat on the other side. Press the center in, to ensure it has clipped into the support.
 - a. check in/under the wheel well, make sure this lines up properly. The splash tray should sit on top of the fender liner, then the splitter should sit below it.
22. Reinstall the two screws in the top of the bumper, (if your car had them). Our vehicle only had one.
23. Use the longer self tapping screw and fender washer in the outside hole now that the bumper is positioned.
24. Install the OEM T25 screw in the hole that retains the bumper splash tray to the fender liner. Repeat on the other wheel well. Install the remaining 3 screws across the center of the splash tray. You will be left with 2 extra since we used the new, longer screw in the outside hole. Save it if you ever remove the splitter. (see image 3)
25. Connect any sensors your car has in the grill, drop the bottom edge into the holes on the top of the bumper, then press top edge into place. Install the two - T25 screws on the top of the grill. (see image 4)
26. Reattach your negative battery terminal. Lower the car off the jacks or off the ramps. (no picture)
27. Turn your wheel all the way to one side. Reinstall the four - T25's in each wheel well. (refer to image 1)
28. Your dash will light up with a few errors. Once you go for a test drive these will turn off. (Its a VW, I know you know what this looks like – no picture).

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