



## **2018+ Mustang GT Front Splitter Installation Manual** **(Performance Pack)**

### **Components List:**

- 1 x Front Carbon Splitter
- 1 x Stainless Rod Set (medium)
- 10 x M6 x 20mm Bolts
- 20 x M6 Big Washers
- 2 x 1.5" Long Screws
- 2 x M5 Big Washers
- 10 x M6 Nylon Nuts

### **Approximate Installation Time:**

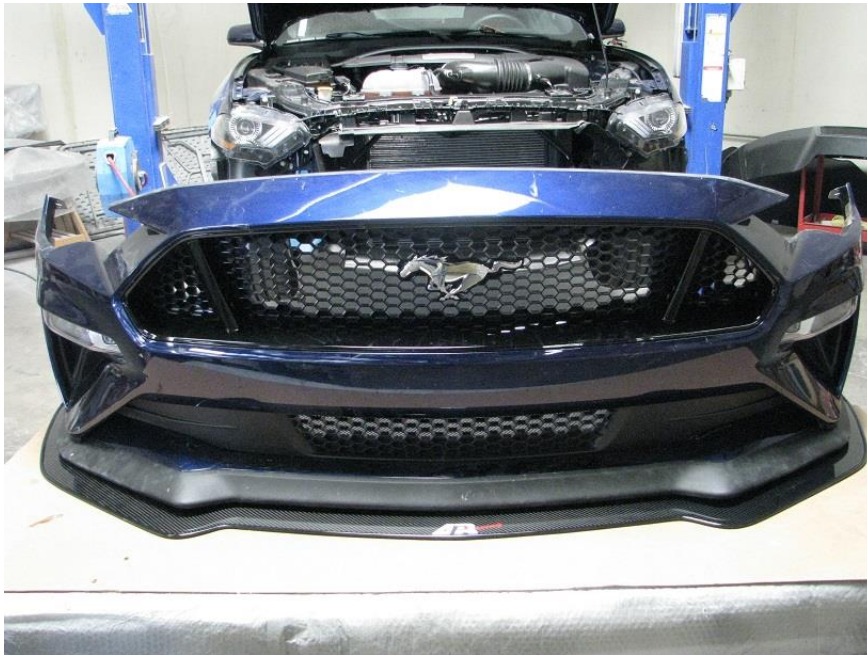
1.5-2.0 Hour



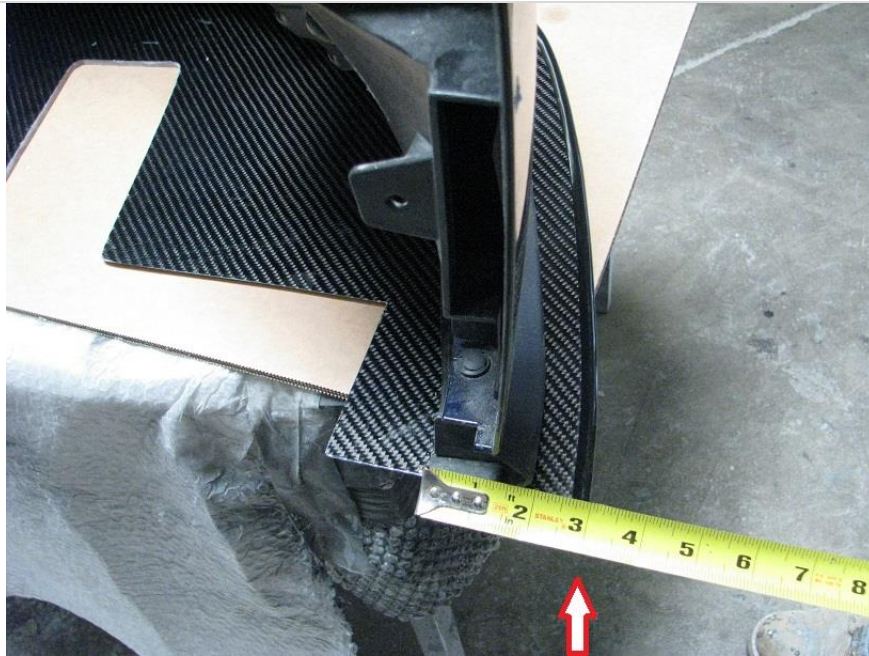
**Installation Procedures:**

Note: Installation procedures only cover steps after removing the factory front bumper and mounting locations for hardware attachments.

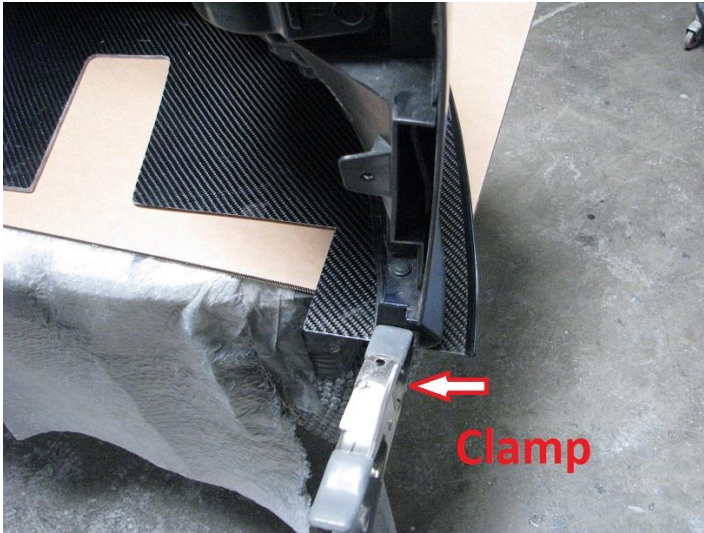
1. Place the vehicle on a secure car lift or Jack stands. Front bumper removal is required for this splitter installation.



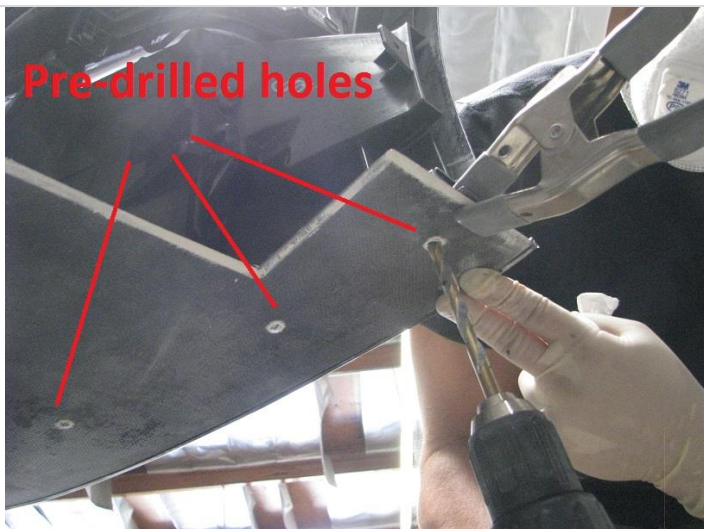
2. Once the front bumper is removed. Place it on top of the splitter.



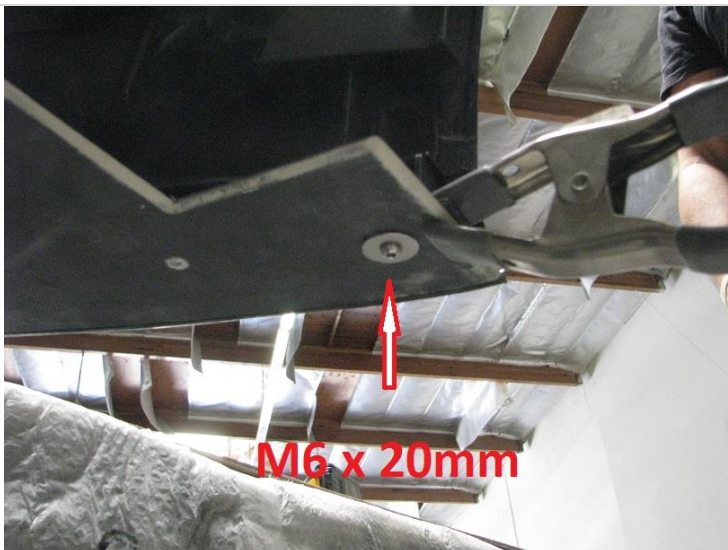
3. Line up both ends on the bumper to the splitter edge. Make sure left side and right side have same distance gap. See photo.



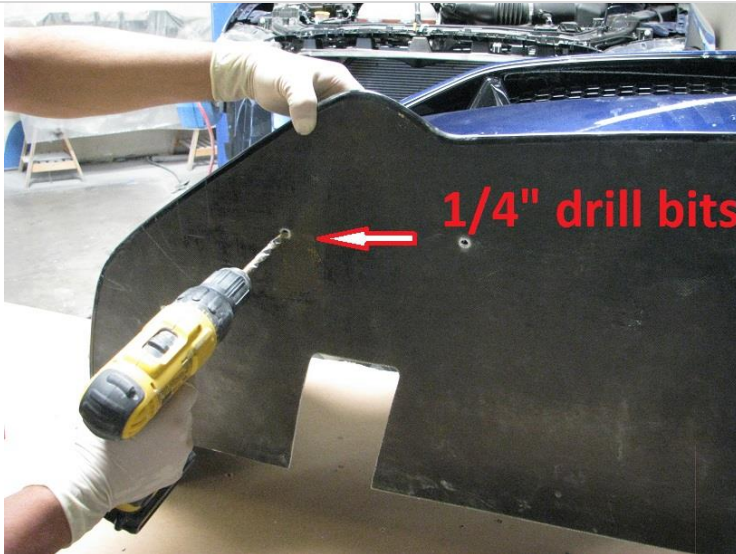
4. Use a clamp to clamp down both ends, this will prevent bumper moving around.



5. Proceed using M6 (1/4") drill bit to drill the last hole on end of the splitter. Use the pre-drilled hole as a guide. Repeat step to other side.



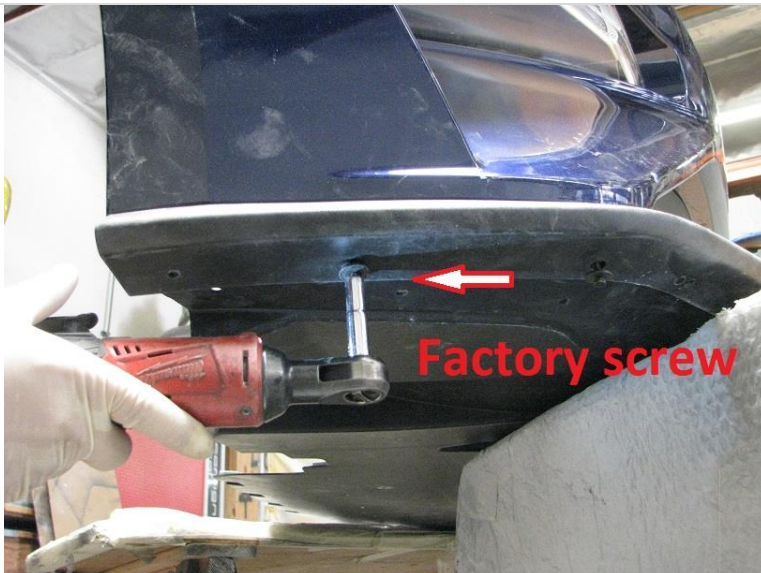
6. Secure the splitter to bumper with two M6 x 20mm bolts on those two holes you just drilled. This is temporary to lock in the splitter in place while drilling rest of the holes.



7. Now you can finish drilling rest of the 8 holes with 1/4" drill bit.



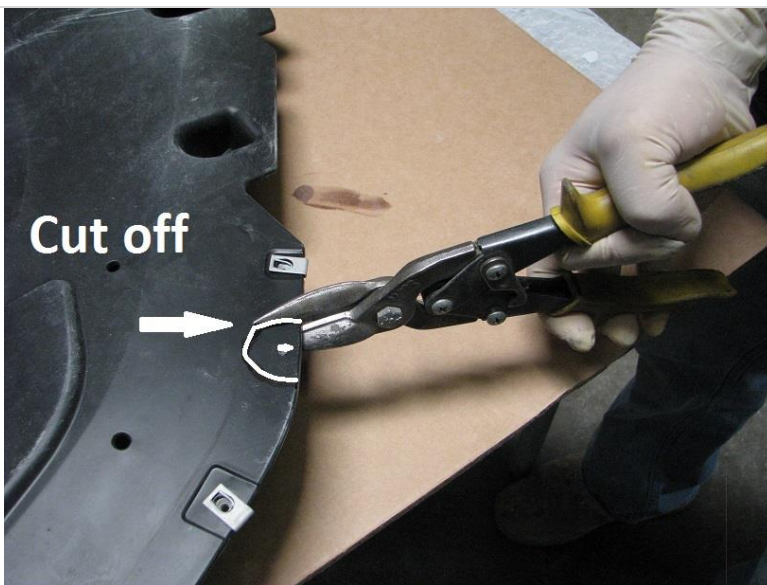
8. Remove factory bumper undertray off the car, place it back to the bumper.



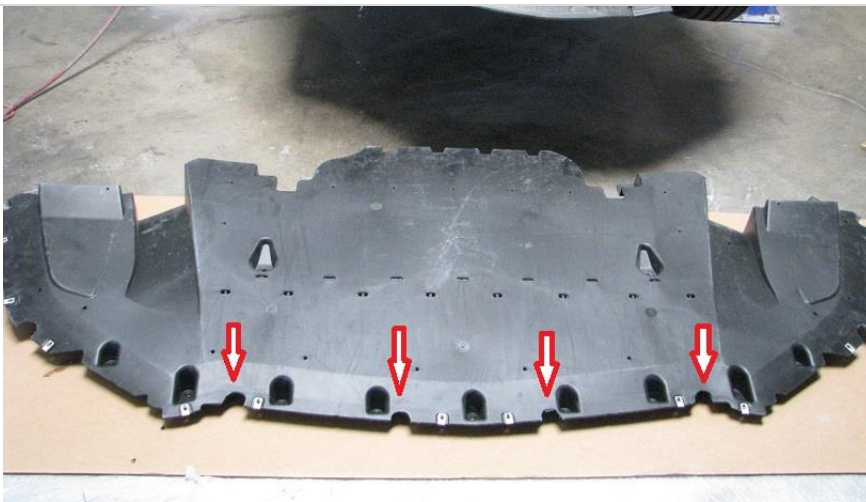
9. Use the factory screws you've removed earlier, screw them from bumper to undertray. This will hold the undertray in place for next step.



10. With undertray in place, use 1/4 "drill bit to mark all front center holes from bumper to undertray.



11. Remove undertray from the bumper and look for the markings from the drilling. You will need to cut around the mark point with 1.5" diameter around it. See photo.



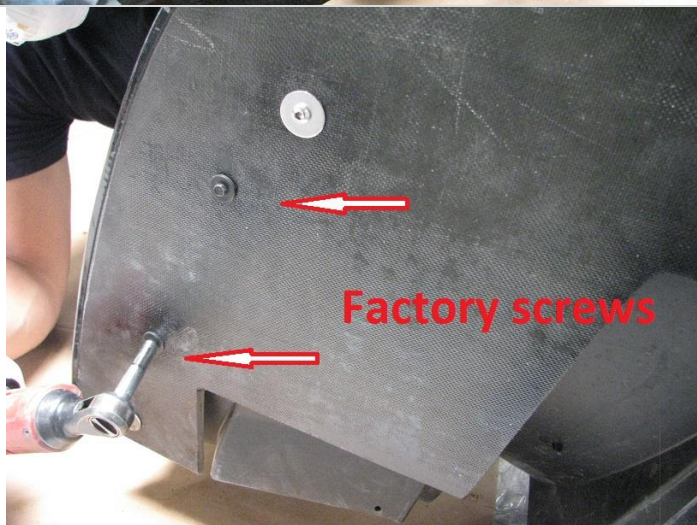
12. Here is the photo showing all 4 cutout holes on the undertray. By doing this, undertray can be place back without interference from the splitter bolts and nuts.



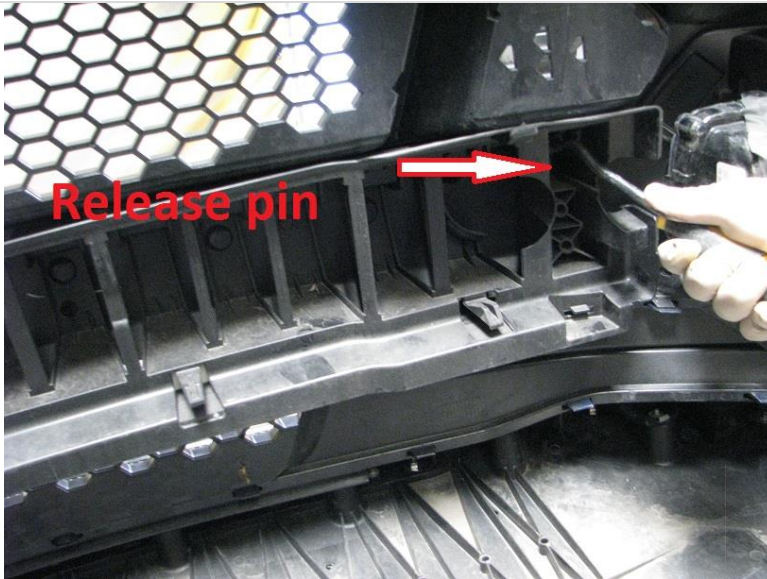
13. Install all 10 M6 x 20mm bolts with washers and nuts to splitter and bumper.



14. Refit factory undertray to the bumper, make sure it clears all splitter bolts in front.

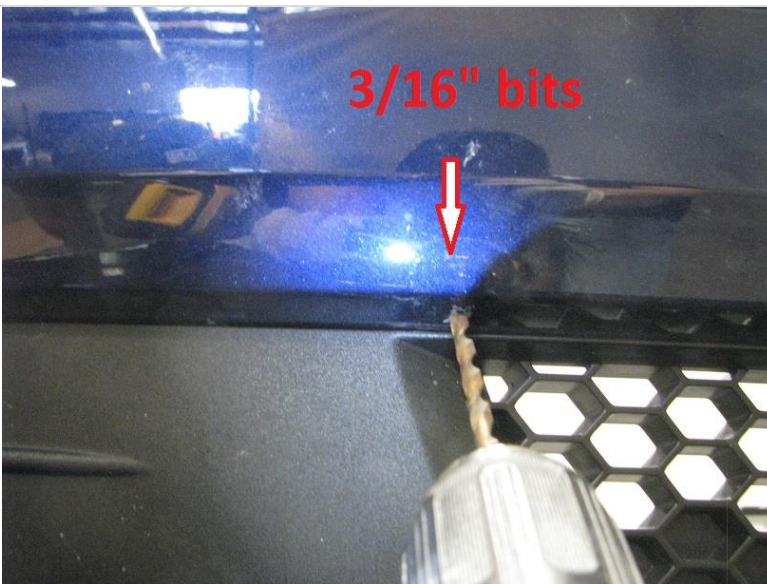


15. Install factory 2 screws back to the side of the splitter. Repeat step to other side. See photo



16. Next couple steps show how to install support rods from bumper to splitter.

17. You will need to remove a plastic bumper reinforcement located between upper grill and lower grill behind the bumper skin. You can do this by using a long screwdriver gently pry and release the pin, then pull it away from the bumper.



18. Use 3/16" bit to drill a small hole at the front side of the bumper near end of the lower grill opening. See photo.



19. Here is the full view after both support rods are installed with hardware. Now you can place the bumper reinforcement back to the bumper.



20. Reinstall the bumper with splitter back to the vehicle and use 1.5" long screw with washer to secure the splitter back side to the car. See photo.



21. Reverse bumper removal steps and check all the screws and firmly tight them down.

**Now installation is complete.**