

2024+ Ford Mustang S650 GTC-200 Wing Installation Manual

Components List:

- 1 x Airfoil
- 2 x S650 GTC-200 Pedestals (upper and lower)
- 2 x Carbon L-Shaped Base Plate
- 2 x L-Shaped Base Plate Gasket
- 2 x Mustang Side plate (GTC-200)
- 2 x M6 x 30mm stud (for base plate)
- 4 x M6 x 25mm Bolt
- 10 x M6 x 20mm Bolt
- 6 x M6 Nylon Nut
- 8 x M6 Washer
- 4 x M6 APR Side Plate Bolt (for side plates)
- 2 x Allen Wrenches 3,4

Installation Time: 1-1.5 hr



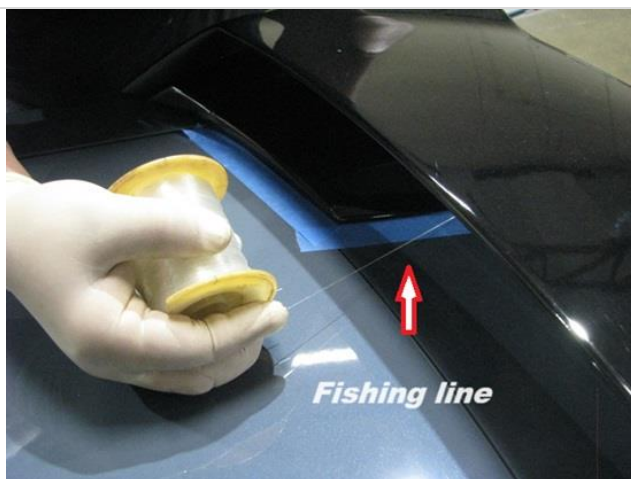


Skip to step #10 if the car didn't come with factory wing.

1. Remove 2 rubber caps on each end of the trunk.
2. Remove bolts.



3. Put masking tape around the wing base area.
4. Use heat gun to warm up base's double sided tape adhesive.



5. Use fishing line to cut through base's adhesive.



6. You can also use plastic panel tool to help lifting the wing base from the trunk.



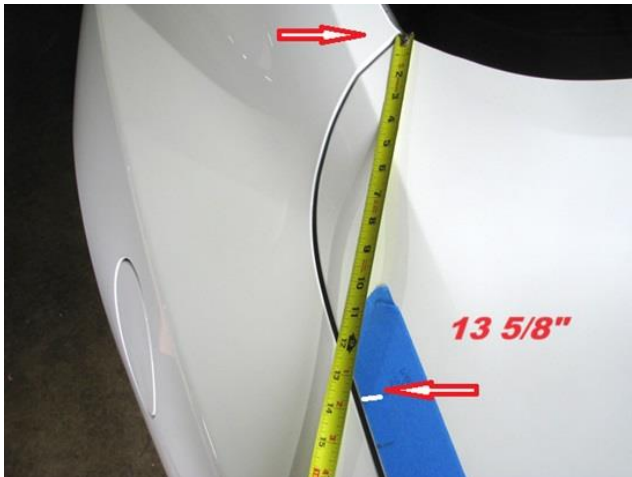
7. Perform the same steps for the center base area.



8. Remove factory wing off the car.
9. Use Goo Gone or acetone to clean up adhesive.

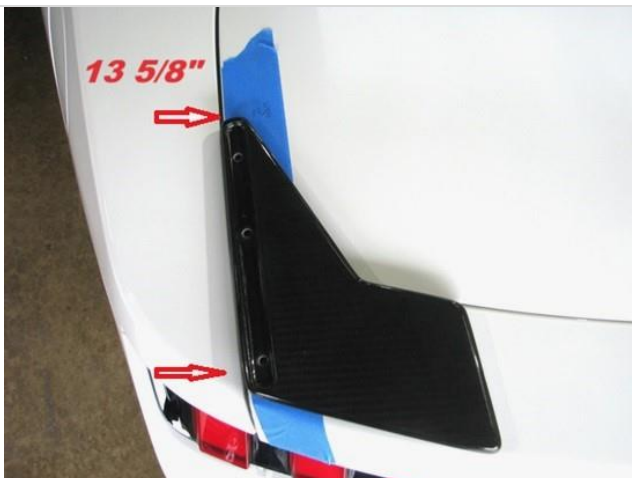


10. Put masking tape at the edge of the trunk.

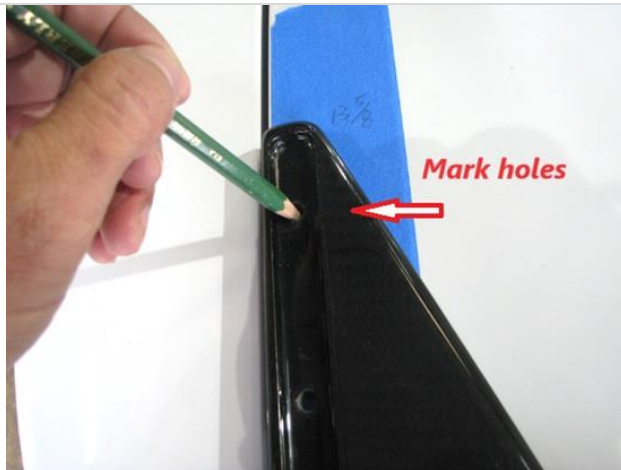


11. Use measurement tape, measure 13 5/8" from the front tip of the trunk to side edge of the trunk, mark a line there. See photo.

Repeat step to other side.

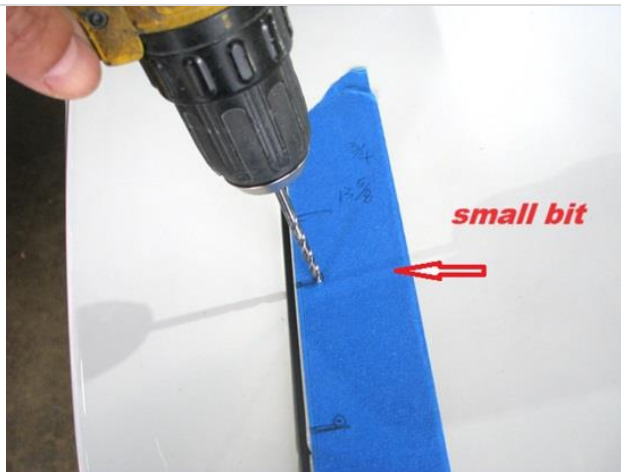


12. Place the carbon fiber base plate with top edge to the 13 5/8" line. Line up the side edge to the trunk edge as well.



13. Use pen or pencil to mark all 3 pre-drilled holes to the trunk.

Repeat steps to the other side.



14. Proceed to drill all marked holes with small bit first and enlarge it to 1/4" for the final hole size.



15. Insert M6 x 30mm stud to the base plate.

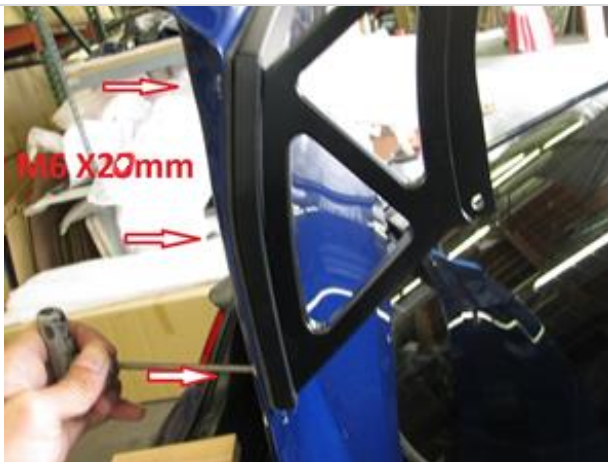


16. Install rubber gasket to the base.



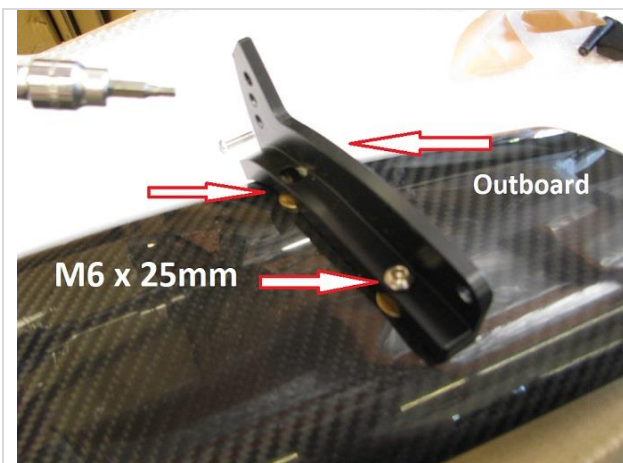
17. Place carbon base to the trunk.

18. Install washer and nut to the stud underneath. Do not tighten it at this time.



19. Put lower pedestal to the carbon base. There are Left and Right side pedestals, make sure to use the correct side.

20. Install M6 x 20mm bolt and washer to the pedestal. **Do not tighten them down yet, you will need little play room to adjust later.**



21. Install under brackets to the wing foil. Use M6 x 25mm bolts to secure both brackets.



22. Place the complete upper foil with brackets to both pedestals. Use M6 x 20mm and nut to secure it. You can fully tighten down these 4 bolts.

23. Tighten all M6 bolts on the bottom side of the trunk.



23. Tighten 10mm nut at both ends of the holes.

24. Install side plates with APR logo on the trailing edge to the wing foil.

Installation now is complete.