

GT4 Carbon Fiber wing.....Enhanced Aero Products installation instructions

Product: Carbon Fiber GT4 style wing for all 987, 981 and 718 Cayman and Boxster

1. Carefully Unwrap the wing and all of the mounting hardware. Be careful not to drop or lay the wing on hard services. It will scratch.
2. **Lay the wing upside down on a soft surface such as a towel or thick cloth.**
3. Note the brackets are marked right (Passenger) side and left (driver) side. Install the two brackets to the wing with the #6 metric screw provided.
4. **IMPORTANT:** Apply 2 strips of the supplied 7"X ¼" X ¾" inch insulating foam to the bottom of each bracket plate. Cover the entire bottom of each bracket plate and trim the ends to fit. Provide clearance around the 2 mounting holes in each bracket plate.
5. Apply a low adhesive masking tape to the mounting area on your rear hatch.

IMPORTANT!!!! GET AN ASSISTANT TO HOLD THE WING WHILE YOU PERFORM THE NEXT TASK

6. Locate the wing on your rear deck. Measure the distance between the two rear bracket screw holes and mark a line on the tape service that will help you locate those 2 rear holes equal distance from each side of the rear hatch. Align the middle rear of the wing to be about 1 to 2 inches behind the small factory airfoil lip. While your assistant holds the wing look at the wing from all sides to assure that you are happy with the location. Mark the location of the 4 mounting holes on the tape..... **MEASURE AND REMEASURE TO MAKE SURE THAT THE DRILL POINTS ARE EQUAL DISTANCE FROM BOTH SIDES AND EQUAL DISTANCE FROM THE REAR OF THE HATCH.....NOW CHECK TO SEE THAT THE REAR HOLES WILL GO THROUGH BOTH THE SURFACE OF THE HATCH AND THE FORMED REAR REINFORCING PLATE. THESE BACK 2 HOLES SHOULD BE IN THE PROXIMITY (+- 1 INCH) OF THE TWO RUBBER BUMPERS ON EITHER SIDE OF THE HATCH.** IF WHEN DRILLED THESE HOLES WILL NOT BE IN THIS GENERAL LOCATION THEN REPEAT THIS STEP TO RELOCATE THE WING UNTIL THESE HOLES, WHEN DRILLED, WILL BE IN THIS GENERAL LOCATION. Remark the holes, remove the wing, and double check dimensions. **NOTE THE BRACKETS GO OUT AT AN ANGLE TO THE CAR. THIS IS TO INSURE SIDE TO SIDE RIGIDITY. ALSO NOTE THAT PER THESE INSTRUCTIONS EACH BRACKET NOW HAS A RUBBER GASKET ON THE ATTACHMENT SURFACE. DO NOT REMOVE THIS AS IT IS THERE**

FOR TWO PURPOSES....1. TO SEAL THE SURFACE AND PREVENT LEAKS AND 2. TO ALLOW THE BOTTOM OF THE BRACKET TO ADJUST TO THE CURVES OF THE VEHICLE.

7. Drill 2 small pilot holes at the rear mounting location for the wing and check to see that they are coming through both the deck and the reinforcing bar and in the general proximity of the rubber bumpers. Once satisfied with the location, drill each hole with a 1/4" drill.
8. You have been supplied with various stainless bolts of different lengths. Test fit the bolts and pick the most appropriate length for your application. Remove the masking tape.
9. With your assistant moderately tighten the bracket screws and place the wing locating the two rear holes, Place the SS bolts in place and then on the underside place the provided stainless steel fender washer and lock nut and moderately tighten.
10. View the installation carefully to ensure that you have properly located the wing. Once satisfied you are ready to drill the 2 front holes.
11. The front of the wing can be installed using two different techniques.....Loosening or removal of the interior trim and bolting the bracket in place or by using the two self-tapping screws we provided. This is totally your choice and I have provided the appropriate hardware for both installations. My personal car uses the self-tapping screws and my wing has been on for 6 years and regularly tracked at speeds exceeding 165 mph. Once you have decided, drill the appropriate hole through the hatch using the bracket hole as a guide and attach using the bolts or screws provided. CAUTION I STRONGLY SUGGEST THAT YOU THAT IF YOU ARE USING THE SELF TAPPING SCREWS THAT YOU DO A TRIAL DRILL INTO A PIECE OF ALUMINUM OR SHEET METAL AND TEST THE SCREW TO INSURE A TIGHT FIT BEFORE DRILLING YOUR DECK.
12. Adjust your wing. I suggest starting with the main surface of the wing parallel to the road and then adjusting based on road and track conditions. TIGHTEN ALL BOLTS.
13. After the first 100 miles go around and retighten all the bolts.

Please feel free to call if you have any questions. I welcome your comments.

Jon May

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Proper bracket installation



Left side.....For proper installation it is important that the bracket be located as shown. Towards the inside of the wing, it is angled in the molded opening.