

**ASSEMBLY & INSTALLATION NOTES**

## JUBU Carbon Rear Wing Elise Cup 220/250 (JU00245PRD)

for Elise S2, S3 Exige S2

Please follow the instructions in this manual for a proper assembly & installation of the JUBU Carbon Rear Wing Elise Cup 220/250 for Elise S2, S3 and Exige S2.

Please find in this document:

1. PART LIST
2. ASSEMBLY & INSTALLATION NOTES
3. ADJUSTMENT OPTIONS

### 1. PART LIST for product JU00245PRD

#	ITEM	ART-NO.	UNITS
1	Elise Cup wing blade dry carbon	JU00071ART	1
2	Elise Cup side plate right dry carbon	JU00085ART	1
3	Elise Cup side plate left dry carbon	JU00086ART	1
4	Elise Cup wingstay (milled aluminium black)	JU01225ART	2
5	Rear-wing bracket CUP (4-way adjustable)	JU00884ART	2
6	Self adhesive foam gasket for wingstays	JU01560ART	2
7	Lens head screw titanium ISO 7380-2 M5x12 (blk)	JU01242ART	4
8	Lens head screw titanium ISO 7380-2 M5x18 (blk)	JU01243ART	4
9	Countersunk screw titanium ISO 14581 M5x15 (blk)	JU01325ART	4
10	Lens head screw titanium ISO 7380-2 M6x16 (blk)	JU01245ART	4
11	K-Nut titanium M5 (blk)	JU01226ART	4
12	Washer DIN 9021 M6	-	4

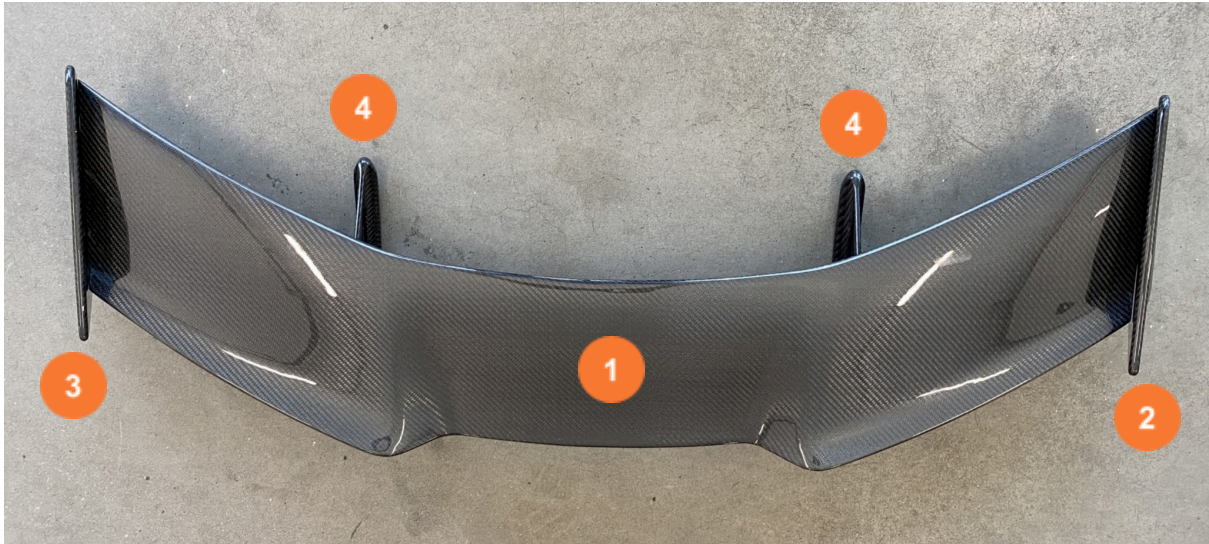


Fig 1: Scope of delivery

## 2. ASSEMBLY & INSTALLATION NOTES

Level of difficulty: **MEDIUM**

Required time: **1.5h - 3h** (depends on experience, available tools & skills)

1. If you previously had a Lotus OEM wing, it is disassembled from the car. jump to point 5.
2. If you previously had no Lotus OEM wing, pre-assemble the wing (1) and the wingstays (4) which are then positioned. For reference: on the closest spot between wingstay and the gap to the engine lid are 12mm as shown in Fig. 3.



Fig 2: Pre-assemble the parts for the test-fit.



Fig 3: Positioning the wingstays

3. Check if the wing is centered and the engine lid does not collide with the wing-blade (1) when opening, mark the positions of the wingstays with a water soluble pen.

**⚠ NOTE: Protect your paint by using tape.**

4. Now print the drilling template “Elise Cup Wingstay” in 100% size, double check the measurements and cut out the shapes. Put them in the marked positions of the wingstays and drill the Ø6mm holes.
5. If not already pre-assembled, put the self adhesive foam gaskets (6) on the bottom of the wingstays (4).
6. Bolt the wingstays (4) to the rear clam using 4x M6x16 lens head screws (10) together with 4x M6 bodywork washers (12) and fix them with screw lock *LOCTITE 243 screw locking lacquer* and tighten them with 10Nm.
7. Bolt the adjustable wing-brackets (5) to the wing-blade (1) using 4x M5x12 lens head screws (7), fix them with screw lock *LOCTITE 243 screw locking lacquer* and tighten them with 6Nm.

**⚠ NOTE: The adjustment options are in the front.**

8. If not already pre-assembled, bolt the Side-plates (2 & 3) to the wing-blade (1) using 4x M5x15 countersunk screws (9), fix them with screw lock *LOCTITE 243 screw locking lacquer* and tighten them with 6Nm.
9. Finally mount the wing-blade (1) to the wingstays (4) using 4x M5x18 lens head screws (8) together with M5 K-nuts (11), fix them with screw lock *LOCTITE 243 screw locking lacquer* and tighten them with 6Nm.



Fig 3: Finished assembly of the Elise Cup rear wing.

### 3. ADJUSTMENT OPTIONS

- The standard position of the rear wing is marked yellow in *Fig 3*.
- If more downforce is required one of the holes below can be chosen. (2 steps possible)
- If less downforce is required one of the holes above can be chosen. (1 steps possible)
- The wing angle changes by 1.5° each step.

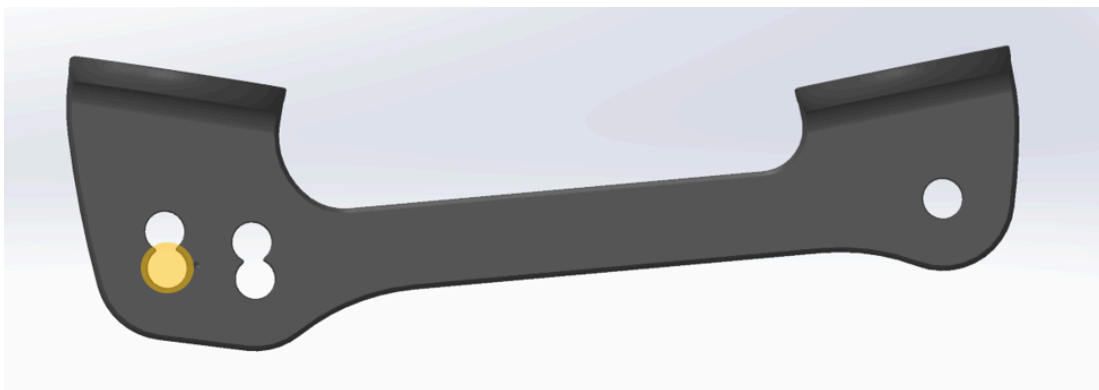


Fig 3: Adjustment options provided by the wing brackets (8)

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If you have any questions or need additional information, please contact us by email:

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