

# *How to set up your Lol profoil*



**takuma**

## — **Summary**

### **Lol profoil full carbon**

Lol profoil full carbon..... p.6

### **Lol profoil Alu (Aluminum) & Carbon**

Lol profoil Alu & Carbon..... p.14



***Lol profoil full  
carbon***

## This pack includes

- **1 mast** : 75cm (29.5") full carbon
- **1 lol front wing**
- **1 lol stabilizer**
- **1 box of screws inox torx :**
  - Allen key
  - Torx key
  - Allen M6-30mm : 4 pcs (Top plate)
  - M6 T-Nuts (Foil boxes)
  - Torx M6-18mm : 3 pcs (Front wing)
  - Torx M6-18 mm : 1 pc (Front screw stabilizer)
  - Torx M6 : 14mm : 1 pc (Back screw stabilizer)
  - Shimm 1.5mm (Mostly used for the 1600 cm2 front wing)
  - Shimm 1mm (Mostly used for the 1300cm2 front wing)

*NB : On the 1900 cm2 : No shimm are delivered (Shimm are not needed)  
All the screws and T-nuts are certified stainless 316L.*



## Mount the foil

To assemble your foil's wing prepare the three front wing's screws (Torx M6-18mm) and the two back wing's screws (Torx M6-18mm for the front screw and Torx M6-14mm for the back screw).

Prepare the Shimm 1.5mm for the 1600cm2, the 1mm for the 1300 cm2 (No shimm for the 1900cm2).



## Front wing

Drag the front wing on the fuselage's flare, keep the winglets up on the fuselage's notch side (toward the top).

Place the screws on matching holes and fix the front wing by tightening the screws all the way.



## Stabilizer

Place the stabilizer with the winglets in the opposite direction of the front wing and fix it with the two smallest screws.

Place the shim between the fuselage and the stabilizer. Fix the front screw first (Torx M6-18mm) then the back screw (Torx M6-14mm).



## Assembly

Place the top plate of the carbon mast with the 4 screws (Allen M6-300mm).

Make sure to screw them in diagonal and make sure your mast is straight in foil boxes.

No need to tight the screws too much (It can damage your foil boxes or your boards).

You are now ready to ride...



NB: Follow the placement order of the screws in the diagram.



## This pack includes

- **1 mast** : 70cm (27.5") anodized aluminum
- **1 lol front wing carbon**
- **1 lol stabilizer carbon**
- **1 fuselage**
- **1 universal Top plate**
- **1 carrying bag for the all set**
- **1 box of screws inox torx :**
  - Tef GEL
  - M6 T-Nuts (Foil boxes)
  - Shimm 1.5mm (Mostly used for the 1600 cm2 front wing)
  - Shimm 1mm (Mostly used for the 1300 cm2 front wing)
  - Torx key
  - Torx M6-18mm : 4 pcs (Front wing)
  - Torx M6-14 mm : 2 pcs (Stabilizer)
  - Torx M6-25mm : 5 pcs
  - Torx M6-30mm : 7 pcs (3 pcs for Mast - 3 pcs for universal top plate)



## Mount the foil

To assemble your foil's wing prepare the three front wing's screws (Torx M6-18mm) and the two back wing's screws (Torx M6-16mm).

Prepare the Shimm 1.5mm for the 1600cm2, the 1mm for the 1300 cm2 (No shimm for the 1900cm2).



## Front wing

Drag the front wing on the fuselage's flare, keep the winglets up on the pole's notch side.

Apply tef gel on the screws before placing them on matching holes and fix the front wing by tightening the screw until blocking.



## Stabilizer

Place the shim between the fuselage and the stabilizer.

Place the stabilizer with the winglets in the opposite direction of the front wing and fix it with the two smallest screws.





## Mast

Place the top plate on the mast and fix with 3 screws (Torx M6-30mm).



## Assembly

Place the mast in the fuselage, fix with 3 screws (Torx M6-30mm).

You are now ready to ride...



RESULT



---

## WARNING

### ***Caring to ride longer***

*It is important to rinse your foil after each session.  
You maybe don't want to disassemble it after each session;  
if you ride everyday at least do it once a week and dry it well  
before packing it into the carry bag.*

**On LOL FOIL Aluminum :**

*MAKE SURE to put some TEF GEL in every screws  
every time you use it.*

