

# APEX V1 FOIL QUICK SET UP GUIDE

**BY REMOVING THIS DOCUMENT AND ASSEMBLING THIS PRODUCT YOU ARE AGREEING TO THE FOLLOWING TERMS AND CONDITIONS:**

- The user understands that use of this product and any of its components involves certain inherent risks, dangers and hazards that can result in serious injury and death.
- The user has read, fully understands, and agrees to be bound by the terms of the Ozone product manual including the Release of Liability, Claim Waiver, Assumption of Risk Agreement, Warnings and Safety Precautions.
- Any and all users of this product must fully understand and agree to these terms.

**IF YOU ARE UNWILLING TO BE BOUND BY THESE TERMS, KEEP THIS DOCUMENT IN TACT AND RETURN THIS PRODUCT (BEFORE USE) FOR A FULL REFUND.**

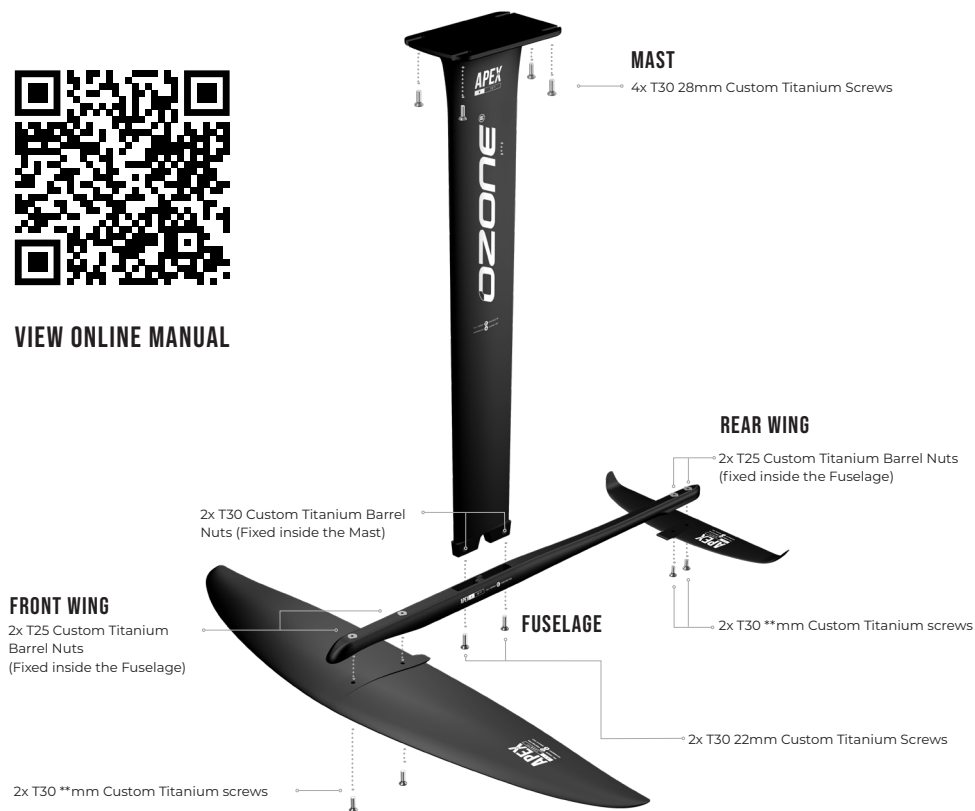
**OZONE®**

## IMPORTANT NOTES:

- Before assembling check all connecting surfaces, screws and barrel nuts are clean and free of sand, salt or other debris.
- Only use original Ozone screws and barrel nuts. Damage and/or loss may occur if using another type of hardware.
- Do not tighten screws until all screws are in position and correctly threaded.
- Do not over tighten the screws, firmly hand tighten (approx. 8N.m torque wrench setting) and release screws by hand only. Do not use power tools.
- The Fuselage barrel nuts are glued in place. These have a T25 head so the supplied T30 tool cannot be used to mistakenly tighten or loosen. Do not tighten or loosen the Fuselage barrel nuts, only tighten or loosen the screw. If a Fuselage barrel nut becomes loose, use standard super glue to fix it back into place.
- The Mast barrel nuts are glued in place. These have a T30 head so the supplied T30 tool can be used to rotate the nuts to align with the screws if necessary. If a Mast barrel nut becomes loose, use standard super glue to fix it back into place.
- The Fuselage to Mast connection is designed to be a tight fit. Align the screws, get them started and proceed to tighten. Approximately the last 2mm of Mast tittle section will be pulled into the Fuselage by tightening the screws. The connection will then become flush.
- If stored set up, before each use check the screws and parts are fitting tight, retighten screws if necessary.



**VIEW ONLINE MANUAL**



\*\*Refer to the screw pocket inside the wing cover OR online manual for screw length

# SET-UP

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## MAST TO BOARD

THE APEX V1 MAST IS SUPPLIED WITH 4X T30 28MM CUSTOM TITANIUM SCREWS. THESE CAN BE USED WITH MOST BOARDS USING A STANDARD US BOX AND M6 T-NUTS (NOT SUPPLIED).

- 1: Assemble the 4x T30 28mm Custom Titanium Screws with the T-Nuts. Turn each screw one full rotation to get the thread started.
- 2: Fit the screw and T-Nuts into the box tracks.
- 3: Slide the screws and T-Nuts to the ends of the tracks.
- 4: Place the mast on the board and align with the tracks.
- 5: Slide each screw into the slot on the mast, ensuring the T-Nuts remain connected.
- 6: Slide the screws until they fit at the countersunk section of each slot on the mast.
- 7: Firmly hand tighten each screw (approx. 8N.m torque wrench setting)



## FUSELAGE TO MAST

The Fuselage to Mast tuttle connection is designed to be a tight fit. Align the screws, get them started and proceed to tighten. Approximately the last 2mm of Mast tuttle section will be pulled into the Fuselage by tightening the screws. The connection will then become flush.

- 1: Fit the Fuselage onto the Mast tuttle.
- 2: Push the Fuselage down until the fit feels snug and it can not be pushed further.
- 3: Align the 2x T30 22mm Custom Titanium Screws with the Barrel Nuts inside the Mast and begin to tighten. Ensure the screws are threaded correctly.
- 4: Tighten each screw a few turns at a time so they tighten evenly and slowly pull the Mast tuttle into the Fuselage.
- 5: Firmly hand tighten each screw (approx. 8N.m torque wrench setting)



## FRONT WING TO FUSELAGE:

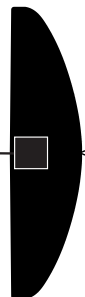
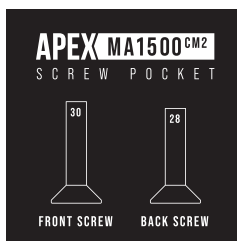
Do not tighten or loosen the Barrel Nuts as these are glued in place. Only tighten or loosen the screw. If a Barrel Nut becomes loose, use standard super glue to fix it back into place.

- 1: Fit the Front Wing onto the Fuselage.
- 2: Align the 2x T30 \*\*mm Custom Titanium screws with the Barrel Nuts inside the Fuselage and begin to tighten. Ensure the screws are threaded correctly.
- 3: Tighten each screw a few turns at a time so they tighten evenly.
- 4: Firmly hand tighten each screw (approx. 8N.m torque wrench setting)

## REAR WING TO FUSELAGE:

Do not tighten or loosen the Barrel Nuts as these are glued in place. Only tighten or loosen the screw. If a Barrel Nut becomes loose, use standard super glue to fix it back into place.

- 1: Fit the Rear Wing onto the Fuselage.
- 2: Align the 2x T30 \*\*mm Custom Titanium screws with the Barrel Nuts inside the Fuselage and begin to tighten. Ensure the screws are threaded correctly.
- 3: Tighten each screw a few turns at a time so they tighten evenly.
- 4: Firmly hand tighten each screw (approx. 8N.m torque wrench setting)



\*\*Refer to the screw pocket inside the wing cover OR online manual for screw length