GA SAILS

FOILING GUIDE

Thank you for purchasing this GA Product. After extensive hours behind the computer and on the water from our R&D Team, and after a critical and precise feedback from our teamriders and friends we are confident to offer you the latest state of the art foiling technology.

Using a foil involves risks. Before use, carefully read this guide.

IMPORTANT RULES AND MAINTENANCE:

- Check before every use that all the screws are correctly tightened.
- Keep always the threaded holes clean and lubricate often by using Lithium grease to avoid and prevent oxidation and corrosion due to sea water.
- After every use disassemble and wash all the parts with fresh water and dry them using a soft cloth.
- Do not expose to the sun for long periods of time.
- Store the foil in a safe and dry place in order to prevent injury and damage.
- During assembly pay attention that the sand does not enter into the screws or threads.
- Use adequate protection such as helmet and a floating vest.
- Do not use a boardleash, serious injuries can happen.
- Use the hydrofoil in safety water conditions and within your abilities.
- Avoid shallow waters with presence of rocks or other solid obstacles.
- Be aware about the regulations in force of your zone in matters of sailing, surfing, windsurfing and kitesurfing.





THE MAST, THE WING AND THE STABILIZER HAVE SHARP EDGES THAT MAY CAUSE SERIOUS INJURY OR DEATH.
ALWAYS KEEP THE FOIL LEEWARD AND FAR AWAY FROM THE HUMAN BODY.
DURING THE SWIMMING PLEASE TAKE EXTREME CARE AROUND LEGS AND FEET.
THE BOARD WITH THE HYDROFOIL CAN REPRESENT A GREAT DANGER TO THE USER AND TO OTHERS ESPECIALLY IF THE USER LOSES CONTROL.

ASSUMPTION OF RISK.

Everwell International Group Ltd. SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY CONNECTED WITH THE PRODUCT, WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, NEGLIGENCE, OR STRICT LIABILITY.

Further, in no event shall the liability of Everwell International Group Ltd. exceed the individual price of the Product on which liability is asserted. As Everwell International Group Ltd. has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly the user accepts all resulting liability. If you as the Purchaser or user are not prepared to accept the liability associated with the use of this Product, you are advised to return this Product immediately in new and unused condition to the place of purchase.
Law: These Terms are governed by Illinois law (without regard to conflict of law principals).

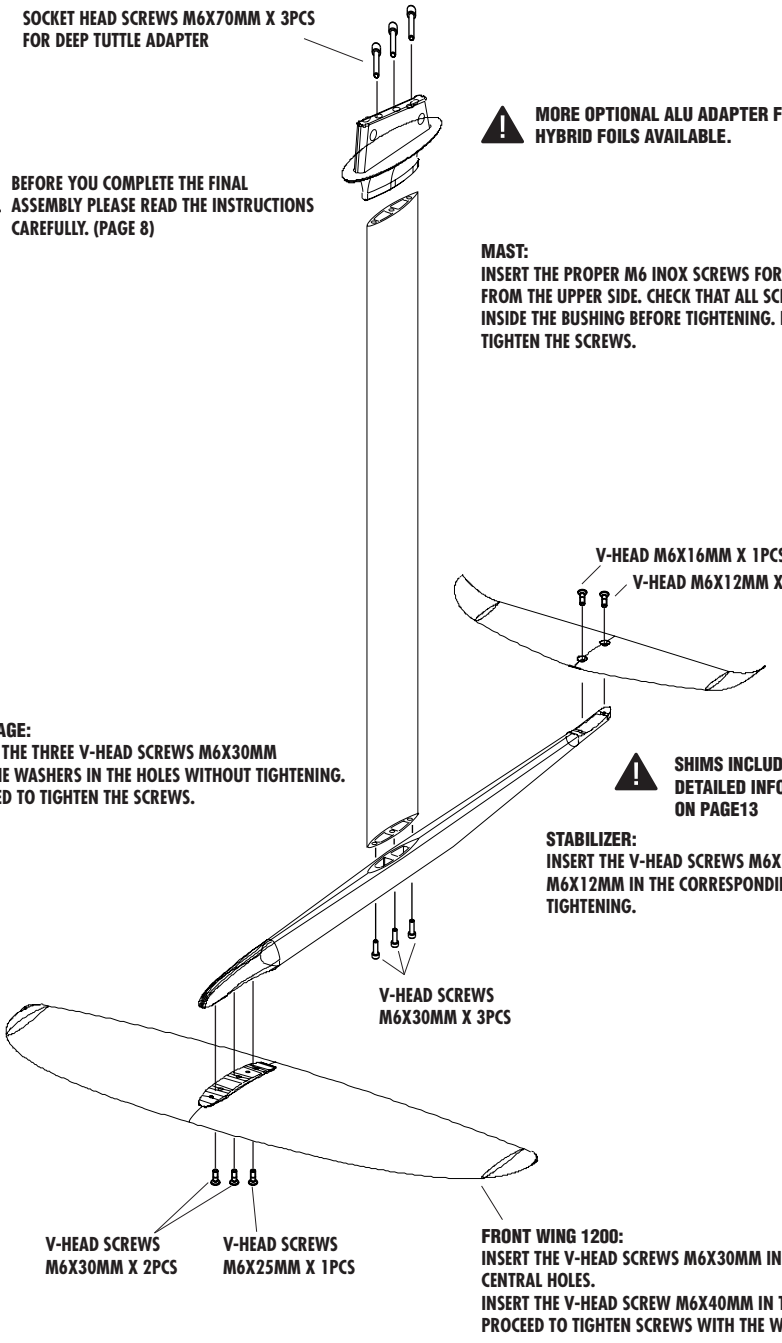
LIMITED WARRANTY.

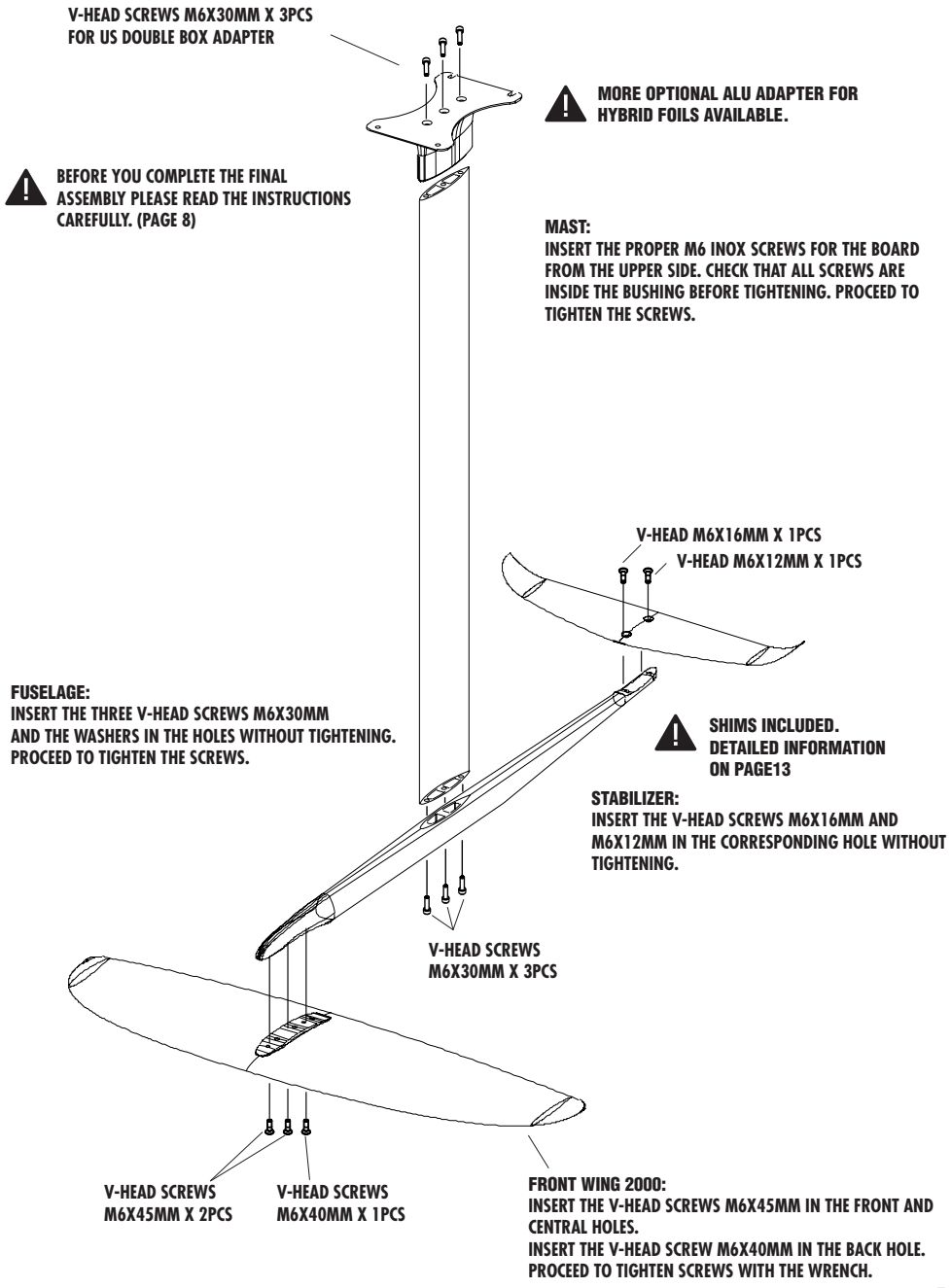
Everwell International Group Ltd. reserves the right to change or modify this warranty without notice and disclaims all other warranties, express or implied.

(a) This warranty is limited to the original Purchaser ("Purchaser") and is not transferable. REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. This warranty covers only those Products purchased from an authorized Everwell International Group Ltd. dealer. Third party transactions are not covered by this warranty. Proof of purchase is required for warranty claims.

(b) Limitations- Everwell International Group Ltd. MAKES NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, ABOUT NONIFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OF THE PRODUCT. THE PURCHASER ACKNOWLEDGES THAT THEY ALONE HAVE DETERMINED THAT THE PRODUCT WILL SUITABLY MEET THE REQUIREMENTS OF THE PURCHASER'S INTENDED USE.

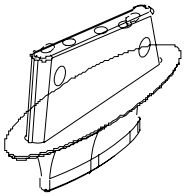
(c) Purchaser Remedy- Everwell International Group Ltd. sole obligation hereunder shall be that Everwell will, at its option, replace any Product determined by Everwell to be defective in the event of a defect, this is the Purchaser's exclusive remedy. Replacement decisions are at the sole discretion of Everwell International Group Ltd. This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of or to any part of the Product. This warranty does not cover damage due to improper installation, operation, maintenance or attempted repair by anyone.


SOCKET HEAD SCREWS M6X70MM X 3PCS
FOR DEEP TUTTLE ADAPTER
MORE OPTIONAL ALU ADAPTER FOR
HYBRID FOILS AVAILABLE.
BEFORE YOU COMPLETE THE FINAL
ASSEMBLY PLEASE READ THE INSTRUCTIONS
CAREFULLY. (PAGE 8)
MAST:
INSERT THE PROPER M6 INOX SCREWS FOR THE BOARD
FROM THE UPPER SIDE. CHECK THAT ALL SCREWS ARE
INSIDE THE BUSHING BEFORE TIGHTENING. PROCEED TO
TIGHTEN THE SCREWS.
V-HEAD M6X16MM X 1PCS
V-HEAD M6X12MM X 1PCS
FUSELAGE:
INSERT THE THREE V-HEAD SCREWS M6X30MM
AND THE WASHERS IN THE HOLES WITHOUT TIGHTENING.
PROCEED TO TIGHTEN THE SCREWS.
SHIMS INCLUDED.
DETAILED INFORMATION
ON PAGE13
STABILIZER:
INSERT THE V-HEAD SCREWS M6X16MM AND
M6X12MM IN THE CORRESPONDING HOLE WITHOUT
TIGHTENING.
V-HEAD SCREWS
M6X30MM X 3PCS
V-HEAD SCREWS
M6X30MM X 2PCS
V-HEAD SCREWS
M6X25MM X 1PCS
FRONT WING 1200:
INSERT THE V-HEAD SCREWS M6X30MM IN THE FRONT AND
CENTRAL HOLES.
INSERT THE V-HEAD SCREW M6X40MM IN THE BACK HOLE.
PROCEED TO TIGHTEN SCREWS WITH THE WRENCH.


V-HEAD SCREWS M6X30MM X 3PCS
FOR US DOUBLE BOX ADAPTER
MORE OPTIONAL ALU ADAPTER FOR HYBRID FOILS AVAILABLE.
BEFORE YOU COMPLETE THE FINAL ASSEMBLY PLEASE READ THE INSTRUCTIONS CAREFULLY. (PAGE 8)
MAST:
INSERT THE PROPER M6 INOX SCREWS FOR THE BOARD FROM THE UPPER SIDE. CHECK THAT ALL SCREWS ARE INSIDE THE BUSHING BEFORE TIGHTENING. PROCEED TO TIGHTEN THE SCREWS.
V-HEAD M6X16MM X 1PCS
V-HEAD M6X12MM X 1PCS
FUSELAGE:
INSERT THE THREE V-HEAD SCREWS M6X30MM AND THE WASHERS IN THE HOLES WITHOUT TIGHTENING. PROCEED TO TIGHTEN THE SCREWS.
SHIMS INCLUDED. DETAILED INFORMATION ON PAGE13
STABILIZER:
INSERT THE V-HEAD SCREWS M6X16MM AND M6X12MM IN THE CORRESPONDING HOLE WITHOUT TIGHTENING.
V-HEAD SCREWS M6X30MM X 3PCS
V-HEAD SCREWS M6X45MM X 2PCS
V-HEAD SCREWS M6X40MM X 1PCS
FRONT WING 2000:
INSERT THE V-HEAD SCREWS M6X45MM IN THE FRONT AND CENTRAL HOLES.
INSERT THE V-HEAD SCREW M6X40MM IN THE BACK HOLE.
PROCEED TO TIGHTEN SCREWS WITH THE WRENCH.

OPTIONAL ALU ADAPTER

The Alu Adapter are available optionally, please read the instructions below carefully.

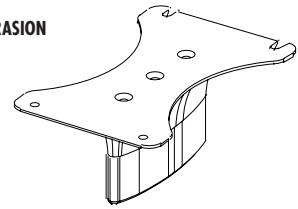


DEEP TUTTLE

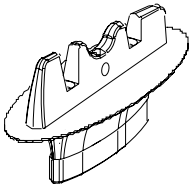
- **MAKE SURE THAT THE TUTTLE HEAD FITS YOUR TUTTLE BOX PERFECTLY:**
  IF THE BOX OF YOUR BOARD IS THINNER THAN THE TUTTLE HEAD YOU MAY NEED TO SAND THE HEAD TO ENSURE IT FITS PERFECTLY INTO THE BOX. CONVERSELY YOU MAY NEED TO ADD A SPACER TO THE TUTTLE HEAD IF THE BOX IS TOO LARGE.
- **CHECK THAT THE 2 TUTTLE SCREWS ARE THE CORRECT LENGTH FOR YOUR BOARD.**
- **CHECK THAT THE THREAD ON THE TWO BRASS BUSHINGS IS IN LINE WITH THE RESPECTIVE HOLES BEFORE TRYING TO INSERT THE SCREWS.**

US DOUBLE BOX

- **MAKE SURE THE SECTION BELOW THE PLATE IS CLEAN TO PREVENT DAMAGES FROM ABRASION**
- **INSERT ALL FOUR SCREWS IN THEIR NUT BEFORE TIGHTENING THEM**
- **MAKE SURE THAT ALL SCREWS SIT STRAIT IN THE NUT BEFORE TIGHTENING**



POWER BOX

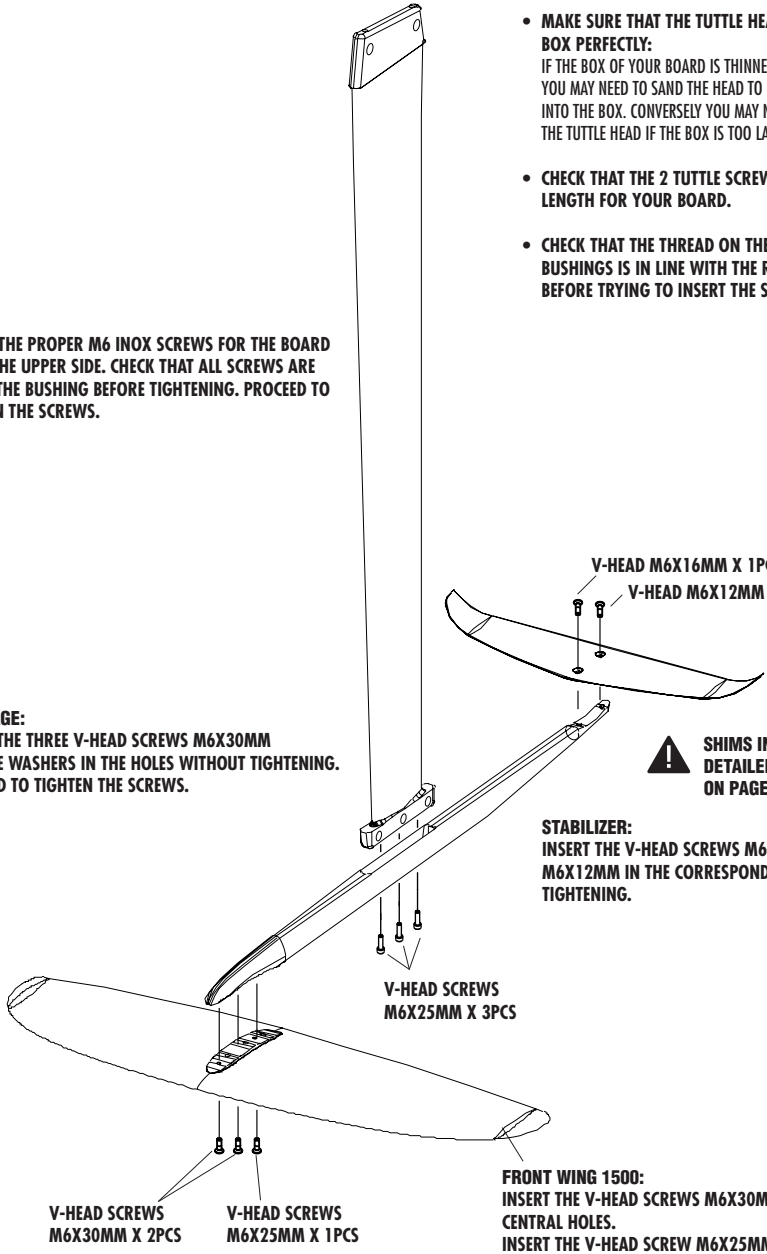


- **MAKE SURE THAT THE ADAPTER FITS YOUR POWER BOX PERFECTLY:**
  IF THE BOX OF YOUR BOARD IS THINNER THAN THE ADAPTER YOU MAY NEED TO SAND THE HEAD TO ENSURE IT FITS PERFECTLY INTO THE BOX. CONVERSELY YOU MAY NEED TO ADD A SPACER TO THE HEAD IF THE BOX IS TOO LARGE.
- **CHECK THAT THE 1 POWER SCREW IS THE CORRECT LENGTH FOR YOUR BOARD.**
- **CHECK THAT THE THREAD ON THE BRASS BUSHING IS IN LINE WITH THE RESPECTIVE HOLE BEFORE TRYING TO INSERT THE SCREW.**

DEEP TUTTLE

- **MAKE SURE THAT THE TUTTLE HEAD FITS YOUR TUTTLE BOX PERFECTLY:**
  IF THE BOX OF YOUR BOARD IS THINNER THAN THE TUTTLE HEAD YOU MAY NEED TO SAND THE HEAD TO ENSURE IT FITS PERFECTLY INTO THE BOX. CONVERSELY YOU MAY NEED TO ADD A SPACER TO THE TUTTLE HEAD IF THE BOX IS TOO LARGE.
- **CHECK THAT THE 2 TUTTLE SCREWS ARE THE CORRECT LENGTH FOR YOUR BOARD.**
- **CHECK THAT THE THREAD ON THE TWO BRASS BUSHINGS IS IN LINE WITH THE RESPECTIVE HOLES BEFORE TRYING TO INSERT THE SCREWS.**

MAST:
INSERT THE PROPER M6 INOX SCREWS FOR THE BOARD FROM THE UPPER SIDE. CHECK THAT ALL SCREWS ARE INSIDE THE BUSHING BEFORE TIGHTENING. PROCEED TO TIGHTEN THE SCREWS.



FUSELAGE:
INSERT THE THREE V-HEAD SCREWS M6X30MM AND THE WASHERS IN THE HOLES WITHOUT TIGHTENING. PROCEED TO TIGHTEN THE SCREWS.

SHIMS INCLUDED. DETAILED INFORMATION ON PAGE13

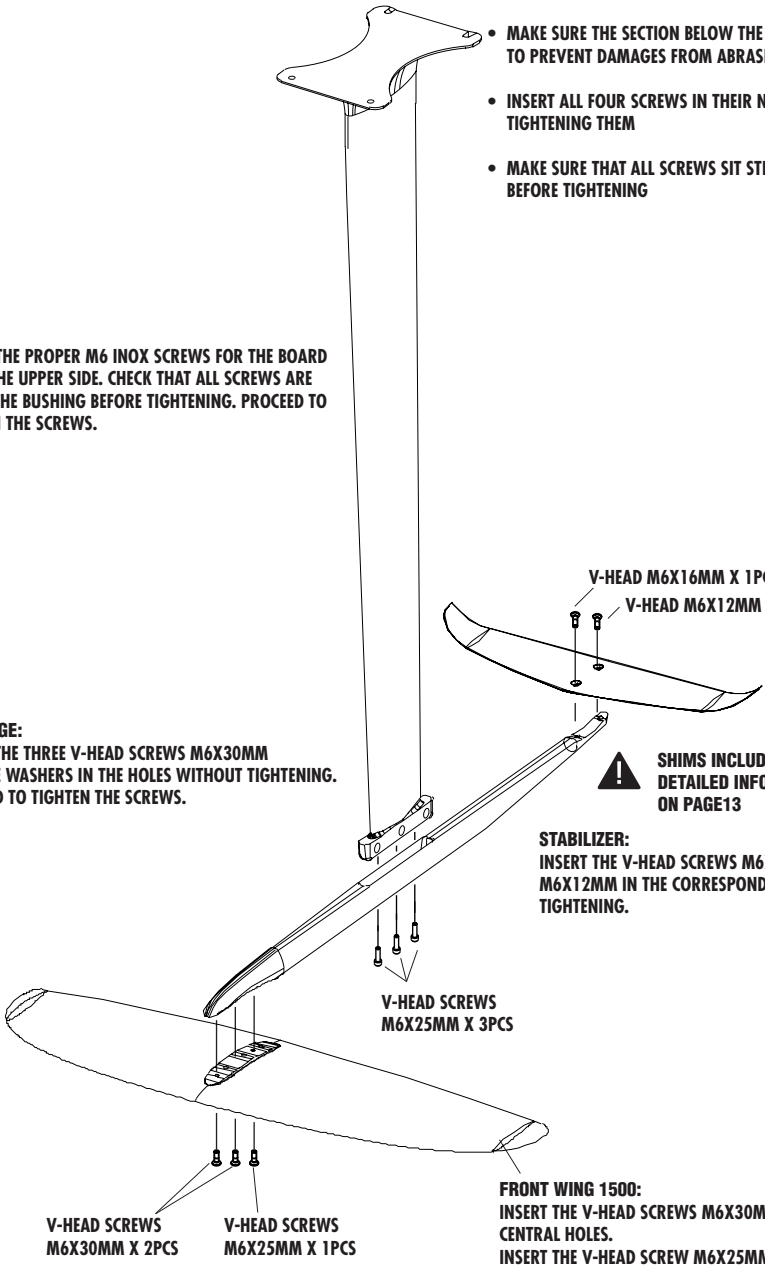
STABILIZER:
INSERT THE V-HEAD SCREWS M6X16MM AND M6X12MM IN THE CORRESPONDING HOLE WITHOUT TIGHTENING.

FRONT WING 1500:
INSERT THE V-HEAD SCREWS M6X30MM IN THE FRONT AND CENTRAL HOLES.
INSERT THE V-HEAD SCREW M6X25MM IN THE BACK HOLE.
PROCEED TO TIGHTEN SCREWS WITH THE WRENCH.

US DOUBLE BOX

- MAKE SURE THE SECTION BELOW THE PLATE IS CLEAN TO PREVENT DAMAGES FROM ABRASION
- INSERT ALL FOUR SCREWS IN THEIR NUT BEFORE TIGHTENING THEM
- MAKE SURE THAT ALL SCREWS SIT STRAIT IN THE NUT BEFORE TIGHTENING

MAST:
INSERT THE PROPER M6 INOX SCREWS FOR THE BOARD FROM THE UPPER SIDE. CHECK THAT ALL SCREWS ARE INSIDE THE BUSHING BEFORE TIGHTENING. PROCEED TO TIGHTEN THE SCREWS.



FUSELAGE:
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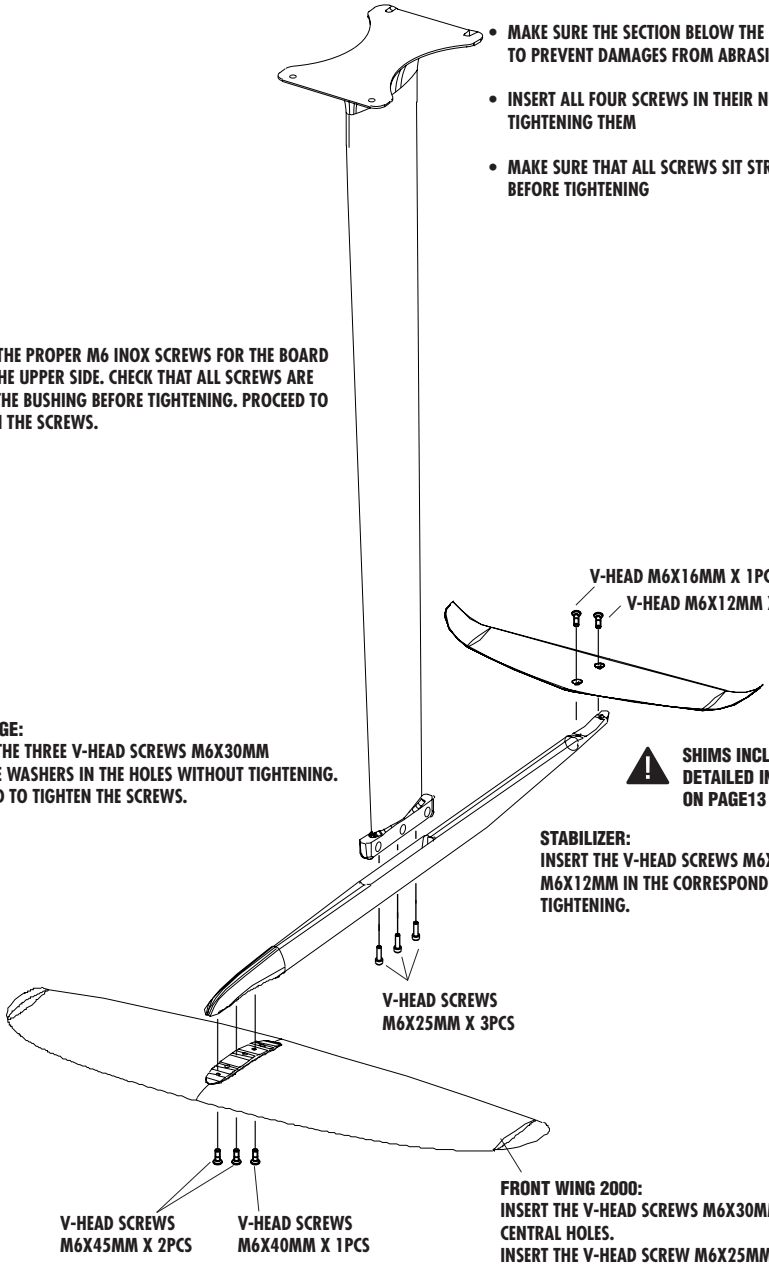
STABILIZER:
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FRONT WING 1500:
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SHIMS INCLUDED. DETAILED INFORMATION ON PAGE13

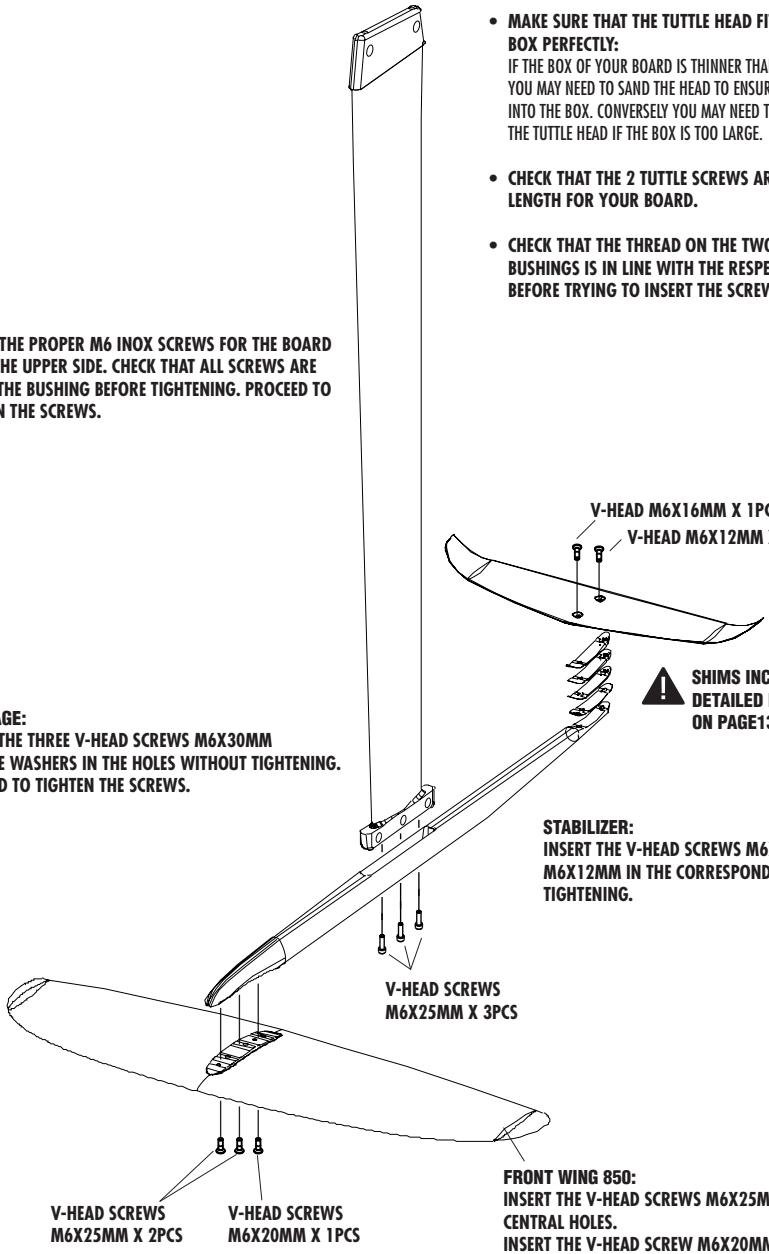
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INSERT THE V-HEAD SCREWS M6X16MM AND M6X12MM IN THE CORRESPONDING HOLE WITHOUT TIGHTENING.

FRONT WING 2000:
INSERT THE V-HEAD SCREWS M6X30MM IN THE FRONT AND CENTRAL HOLES.
INSERT THE V-HEAD SCREW M6X25MM IN THE BACK HOLE.
PROCEED TO TIGHTEN SCREWS WITH THE WRENCH.

DEEP TUTTLE

- **MAKE SURE THAT THE TUTTLE HEAD FITS YOUR TUTTLE BOX PERFECTLY:**
  IF THE BOX OF YOUR BOARD IS THINNER THAN THE TUTTLE HEAD YOU MAY NEED TO SAND THE HEAD TO ENSURE IT FITS PERFECTLY INTO THE BOX. CONVERSELY YOU MAY NEED TO ADD A SPACER TO THE TUTTLE HEAD IF THE BOX IS TOO LARGE.
- **CHECK THAT THE 2 TUTTLE SCREWS ARE THE CORRECT LENGTH FOR YOUR BOARD.**
- **CHECK THAT THE THREAD ON THE TWO BRASS BUSHINGS IS IN LINE WITH THE RESPECTIVE HOLES BEFORE TRYING TO INSERT THE SCREWS.**

MAST:
INSERT THE PROPER M6 INOX SCREWS FOR THE BOARD FROM THE UPPER SIDE. CHECK THAT ALL SCREWS ARE INSIDE THE BUSHING BEFORE TIGHTENING. PROCEED TO TIGHTEN THE SCREWS.



Our foil range is designed to provide the right mix of lift and downforce for a comfortable ride and performance in their basic setup. Certain variables like the size of the front wing, width of the board's tail, wind force and rider's physique may require adjustments to the angle of the stabilizer. In case you have to push more on either the front or back leg to have a stable ride, carefully changing the angle with the shims can optimize our foil's performance.

The perfect foil setup depends on different variables, which might require tuning of the rear wing's angle with our shims. In order to find your individual setting, follow these steps:

Step 1
HIT THE WATER AND TRY THE FOIL IN ITS STANDARD SETUP. IF THE FOIL NEITHER PRODUCES TOO MUCH (NOSE OF THE BOARD ALWAYS PULLS UPWARDS) OR NOT ENOUGH LIFT (BOARD HAS THE TENDENCY TO STEER BACK TO THE WATER SURFACE), THIS SETUP WORKS FINE FOR YOU.

Step 2
IF THE FOIL DOES NOT PRODUCE ENOUGH LIFT AND YOU THEREFORE HAVE TO PUSH MORE ON THE BACK FOOT TO REMAIN IN A STABLE FLIGHT, INCREASE THE ANGLE OF THE REAR WING WITH THE +1 SHIM. IF YOU PERCEIVE THE FOIL TO PRODUCE TOO MUCH LIFT AND YOU HAVE TO PUSH ON THE FRONT FOOT ALL THE TIME, DECREASE THE ANGLE OF THE REAR WING WITH THE —0.5 SHIM.

Step 3
IF ONE OF THE STEPS ABOVE HAD A POSITIVE EFFECT, BUT NOT ENOUGH FOR A PERFECTLY BALANCED RIDE, INCREASE THE ANGLE STEP BY STEP UNTIL YOU REACH THE PERFECT SETUP.

Step 4
FOILING AT HIGH VELOCITIES CAN CAUSE DIFFERENT CHARACTERISTICS THAN WHEN CRUISING AT LOW SPEED, WHICH MIGHT REQUIRE A CHANGE IN THE REAR WING'S ANGLE AS WELL.

SHIM: +1 DEGREE

If you have to push more with your back leg than with the front leg, add the +1 degree shim in order to create a higher angle of the stabilizer, which will shift pressure to the front foot.



SHIM: +2 DEGREE

In case you have to push more with your back leg and an even higher angle is required to have balanced feeling between the back and front leg, the +2 degree shim which will shift pressure to the front foot.



SHIM: +3 DEGREE

If you have to push a lot more with your back leg than with your front leg and the shims above couldn't compensate that, add the +3 degree shim for a balanced feeling.



SHIM: -0.5 DEGREE

If you have to put a lot of pressure on the front leg, reducing the angle of the stabilizer with the -0.5 degree shim will help create a balanced feeling and ride.



FRONT WING HYBRID / MACH1	WEIGHT (KG)	V-HEAD SCREW	QUANTITY
GA 2500	2.40	M6*45	2
		M6*40	1
GA 2000	1.98	M6*45	2
		M6*40	1
GA 1500	1.20	M6*30	2
		M6*25	1
GA 1200	0.97	M6*30	2
		M6*25	1
GA 900	0.70	M6*25	2
		M6*20	1

REAR WING HYBRID / MACH1	WEIGHT (KG)	V-HEAD SCREW	QUANTITY
GA 350	0.35	M6*16	1
		M6*12	1

FRONT WING PHANTOM	WEIGHT (KG)	V-HEAD SCREW	QUANTITY
GA 850	**0.83**	M6*25	2
		M6*20	1
GA 650	**0.78**	M6*25	2
		M6*20	1

REAR WING PHANTOM	WEIGHT (KG)	V-HEAD SCREW	QUANTITY
GA 300	**0.32**	M6*16	1
		M6*12	1



FOR MORE INFORMATION VISIT

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