

# **CRAZYFOIL**

ASSEMBLY GUIDE

## GLIDER PRE ASSEMBLED



STANDARD



EASY

KITE/WAKESURF/SURF

## **WARNINGS**

SECURITY & IMPORTANT NOTICES

## **PRE ASSEMBLED PIECES**

IN YOUR BOX **P.1**

STANDARD CONFIGURATION **P.2**

## **OPTIONS**

FROM STANDARD TO EASY **P.10**

FROM EASY TO STANDARD **P.19**

FROM ACROBATIC TO GLIDER **P.30**

## **BOARD FIXING**

ANY BOARD **P.32**

BAREFOOT/STRAPS BOARDS **P.41**

# SUMMARY

# WARNINGS

**Product involving inherent risks of injury or death. Sharp edges and corners may be very dangerous while manipulating and using. It is highly recommended to take lessons and/or professional advice before starting to use.**

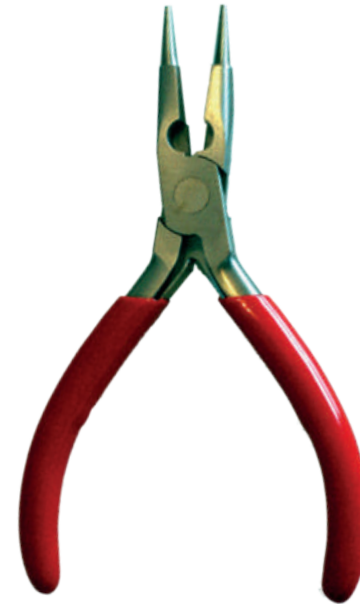
- This product should not be used by small children and is reserved to experienced riders.
- Always wear a helmet and a properly fitted life jacket approved by your country's agency.
- Consult your physician prior to use.
- Read the Warnings and follow the right Assembly Guide to assemble and use your hydrofoil properly before starting to foil.
- Check your equipment prior to use for signs of wear or failure.
- Manufacturer, distributor, reseller and affiliates shall not be held liable for any injury or death arising from the use of a Crazy Foil product.
- Always use boards with proper bindings or straps maintaining feet firmly to the board. The barefoot practice increases significantly the risks of injury or death. Reserved to very experienced foil riders.
- Failure to use an appropriate leash while practicing barefoot may lead to injury or death to you and others.
- Never ride alone, always be accompanied by a person able to call emergencies in case of incident.
- Use with surveillance; keep control at an appropriate speed for your ability level. The faster you ride, the greater the risk.
- Know that dock starts or use of man-made feature increases risks.
- Do not use in shallow waters or near shore, seaweeds, docks, pilings, swimmers, other watercrafts or any other obstacle.
- Use only on water with a qualified watercraft driver and observer.
- By purchasing a Crazy Foil product, you assume all responsibilities for its use and any resulting injury or death to you and others.

***USE AT YOUR OWN RISK.***

To upload our full Warnings & Precautions file, go to [www.crazyfoil.com/warnings-precautions/](http://www.crazyfoil.com/warnings-precautions/)

## IMPORTANT NOTICE

# STRENGTH OF THE SCREWS



*ALL SCREWS NEED TO BE TIGHTEN WITH THE ALLEN KEY AT HAND-FORCE FIRST.  
WHEN THE MAXIMUM IS REACHED, TAKE CLAMPS AND SCREW BY A QUARTER TO A HALF TURN MORE.*

# IMPORTANT NOTICE

## SOFT FOAM BOARDS



**IF USING A BOARD MADE OF SOFT FOAM INSIDE (EXTRUDED POLYSTYREN, EPS)  
TAKE SPECIAL CARE TO FIX THE HYDROFOIL.**

**USE A MOUNTING SYSTEM**



**SEAL YOUR BOARD WEN USING  
CRAZY FOIL SANDWICH SYSTEM**



# IN YOUR BOX

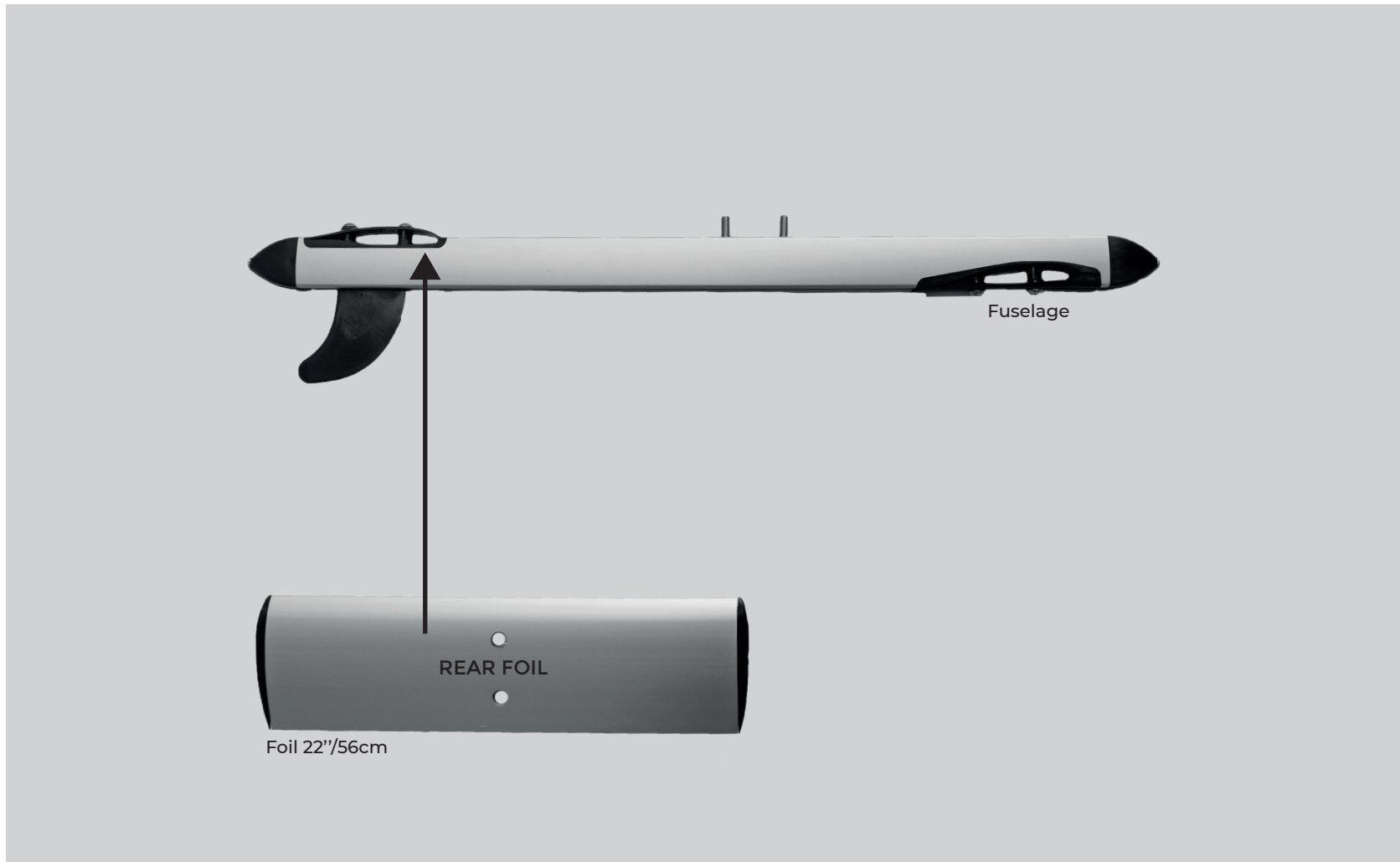
## PRE ASSEMBLED PIECES





***STANDARD***

IN YOUR BOX  
**REAR FOIL**



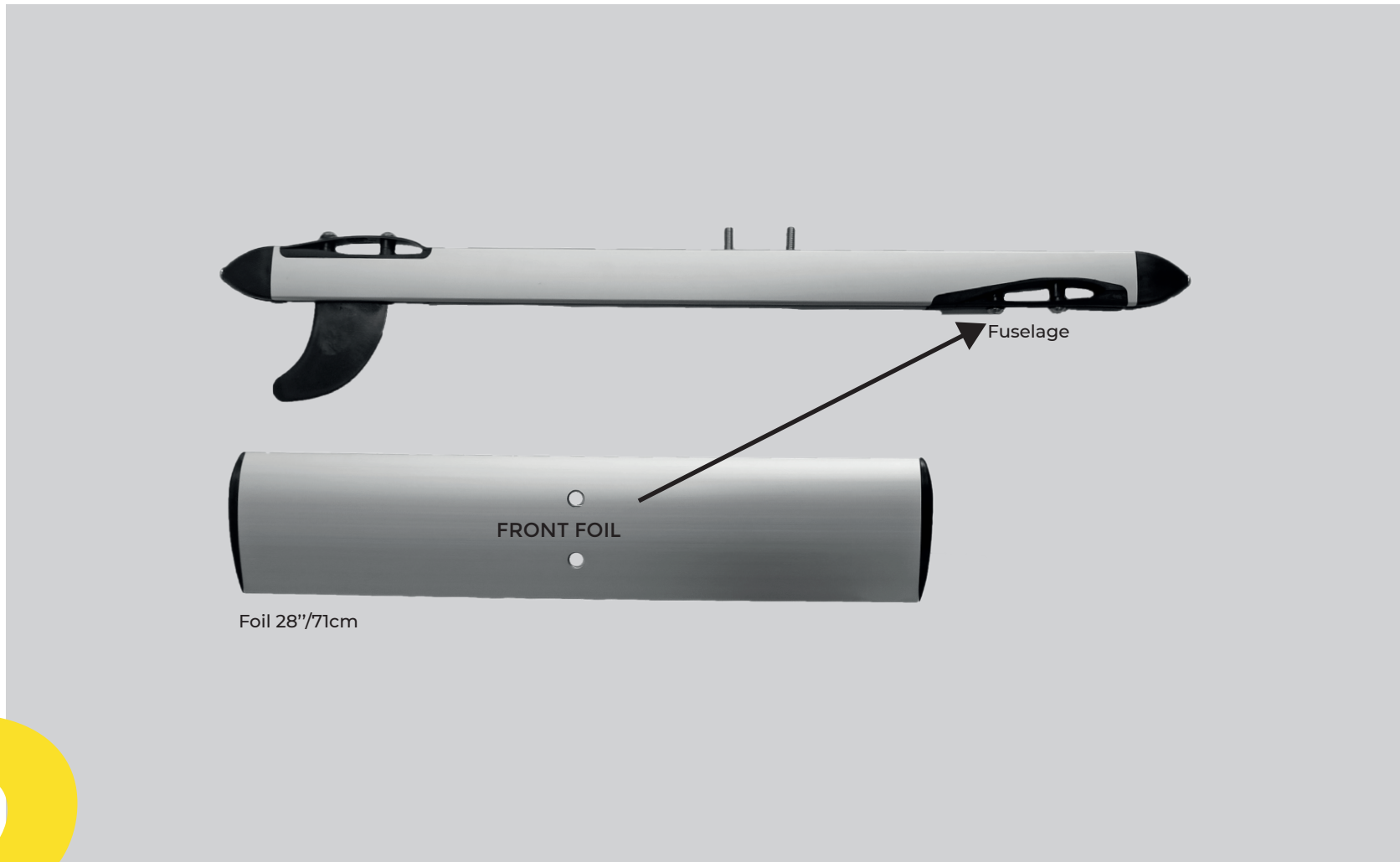
**SCREWS MUST BE ALIGNED WITH THE T-SLOT INSIDE THE FUSELAGE**





# STANDARD CONFIGURATION

## FRONT FOIL



**SCREWS MUST BE ALIGNED WITH THE T-SLOT INSIDE THE FUSELAGE**

# 2.

# STANDARD CONFIGURATION

## MAST & FUSELAGE

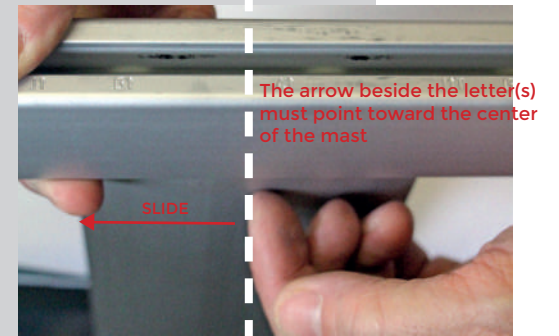
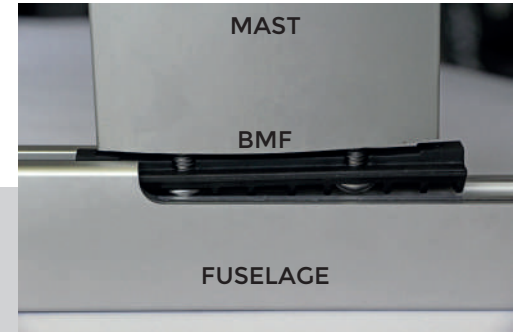


**MAST POSITION FUSELAGE:**



GLIDER  
USING SANDWICH SYSTEM

GLIDER  
USING TRACK SYSTEM

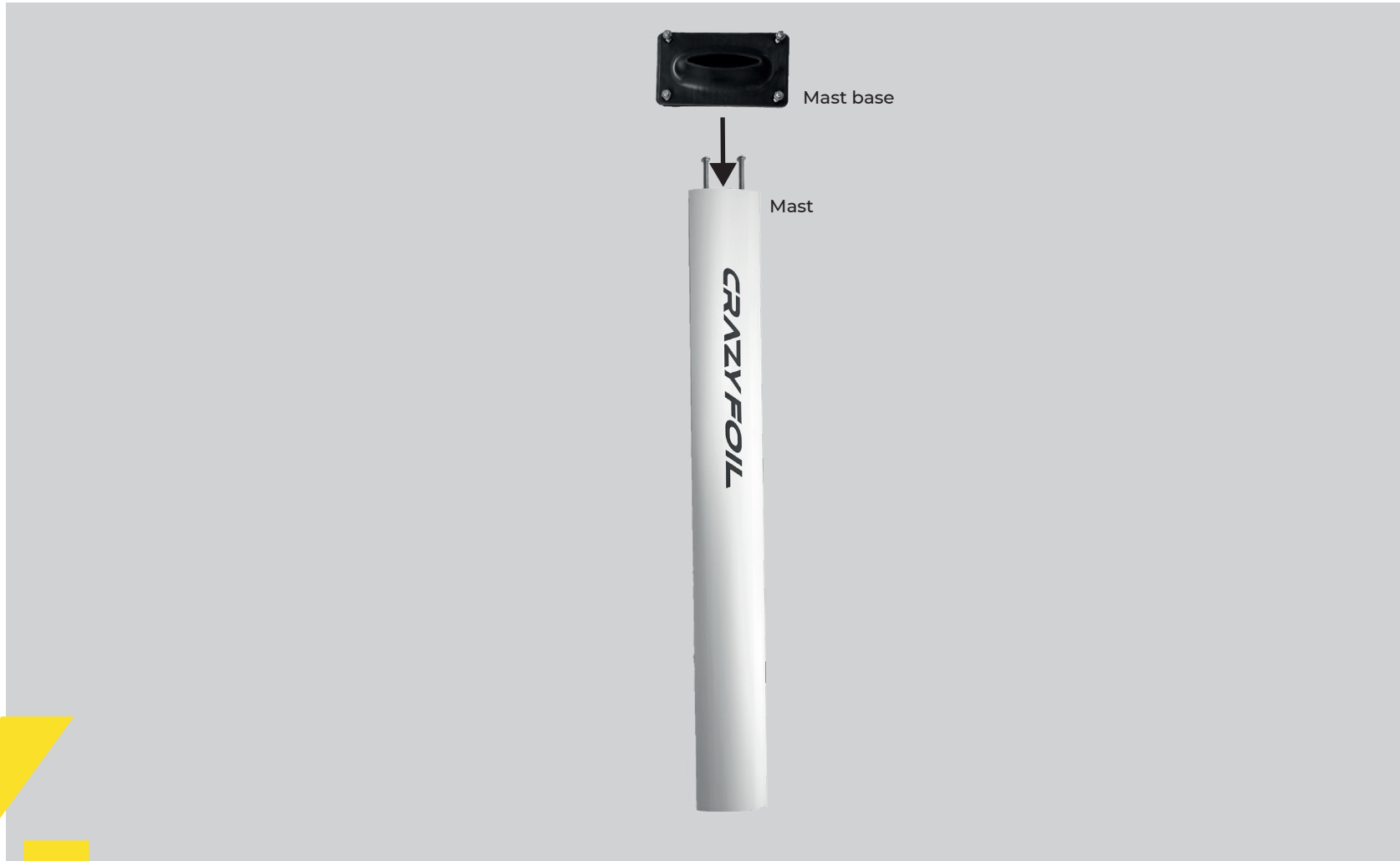


screw with  
ALLEN KEY

# 3.

# STANDARD CONFIGURATION

## MAST BASE



4.

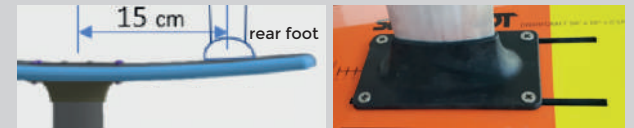
# STANDARD CONFIGURATION

## MAST FIXING



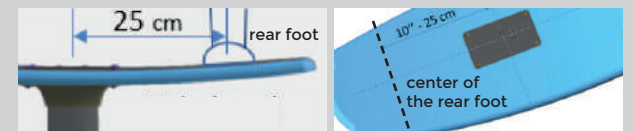
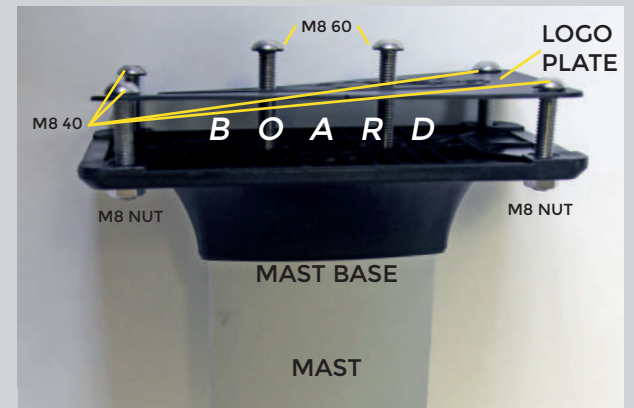
C

### IF USING TRACK SYSTEM



C

### IF USING SANDWICH SYSTEM



5.

# STANDARD CONFIGURATION

## MAST POSITION



Position of the fuselage is good only if you position the mast on the board at 25 cm with sandwich installation and 15 cm with track system.

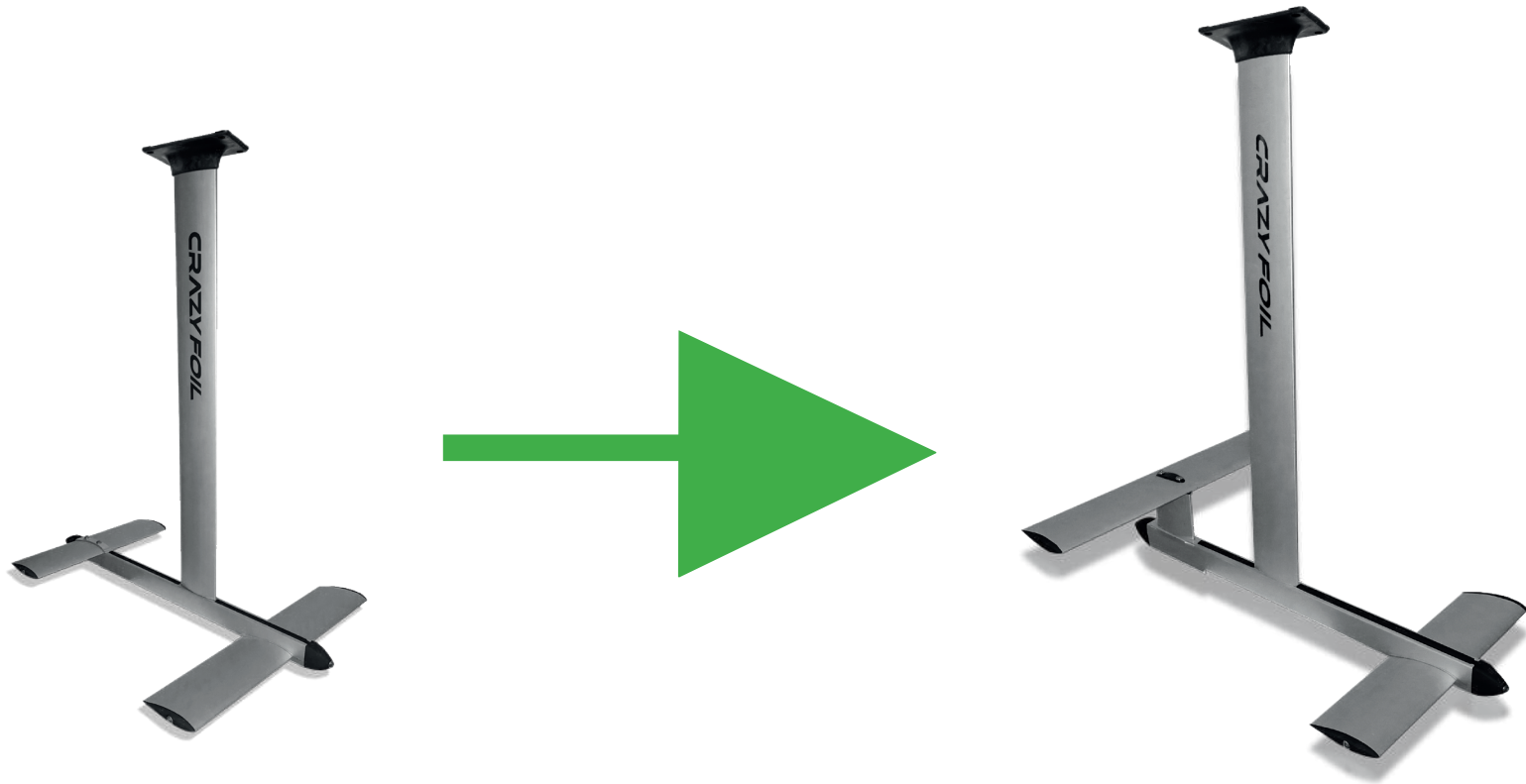
If you cannot respect these measurements for any reason, compensate by sliding the mast into the fuselage of the corresponding measurement difference.

**Example:**

if the mast center on the board is 5 cm closer to the middle of the rear foot, move the mast forward on the fuselage 5 cm towards the fin.

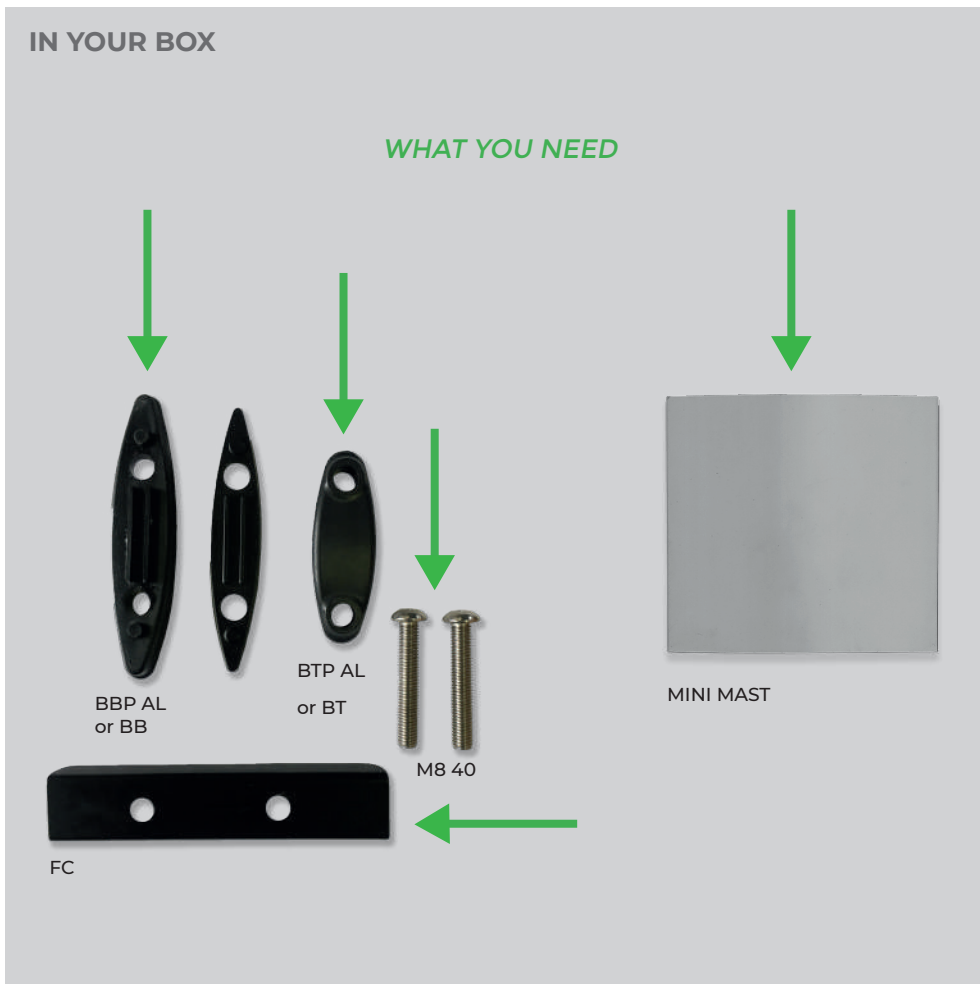
If the mast center on the board is 5 cm further to the middle of the rear foot, move the mast forward on the fuselage 5 cm towards the nose.

**OPTIONS**



***FROM STANDARD TO EASY***

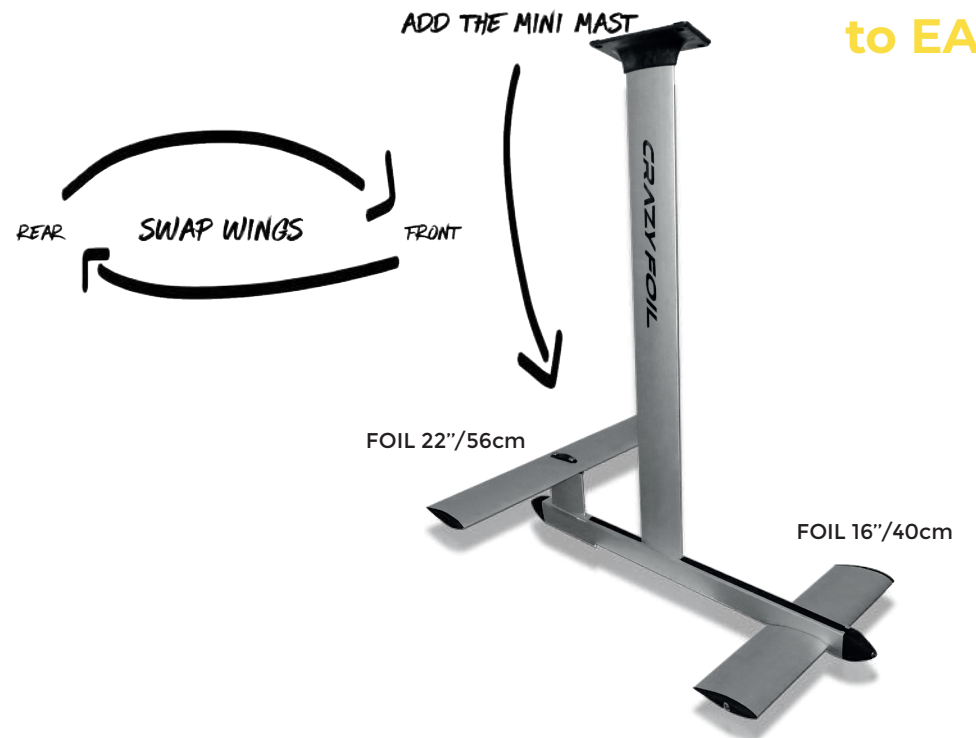
# OVERVIEW EASY KIT



from STANDARD

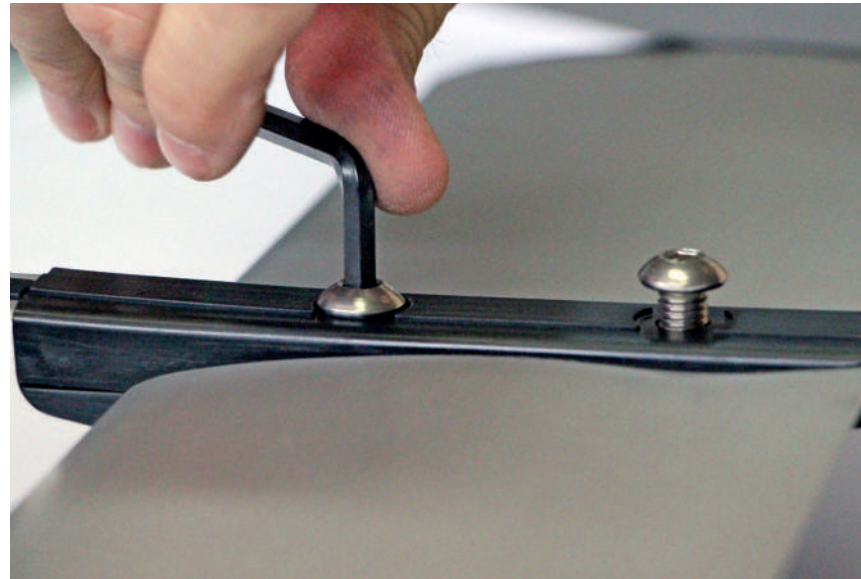


to EASY





FROM STANDARD TO EASY  
**REMOVE FRONT FOIL**



REMOVE BIGGEST FOIL (28"/71cm)

1.

**STANDARD CONFIGURATION**  
**REMOVE REAR FOIL**

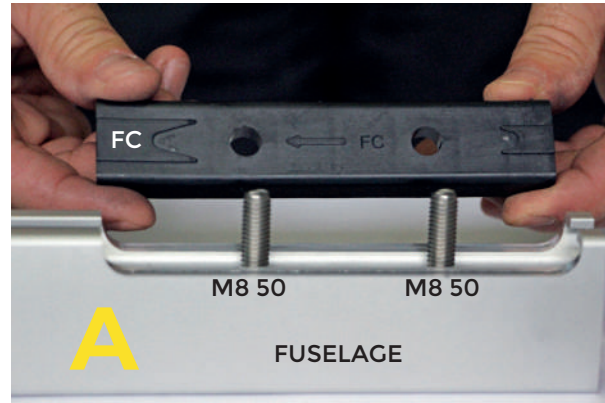


**REMOVE SMALLER FOIL (22"/456cm)**

**2.**

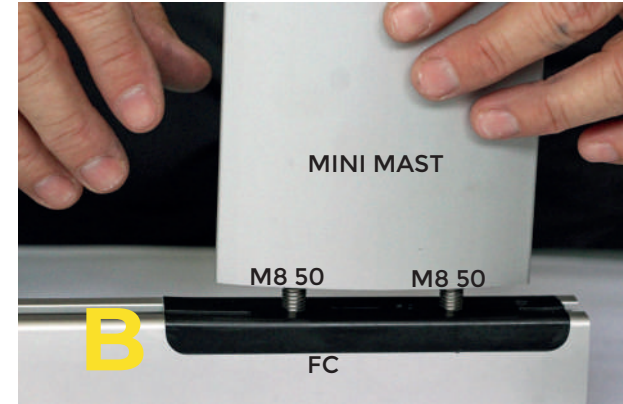
# FROM STANDARD TO EASY

## MINI MAST UNDER REAR FOIL



INSERT M8 50 SCREWS FROM THE BOTTOM OF THE FUSELAGE SO THEY POINT TOWARD THE SKY

THEN PLACE THE FC PART: THE ARROW MUST POINT TOWARD THE FRONT OF THE FUSELAGE

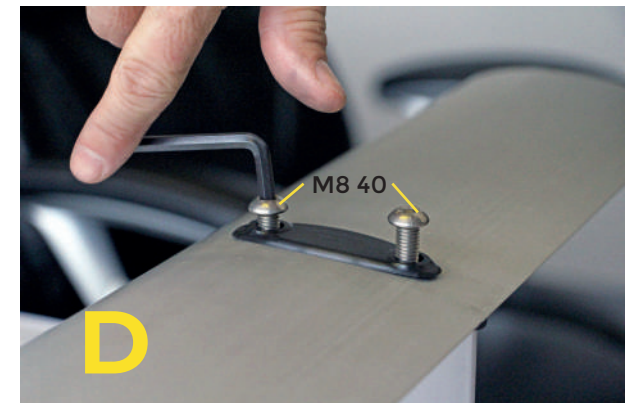
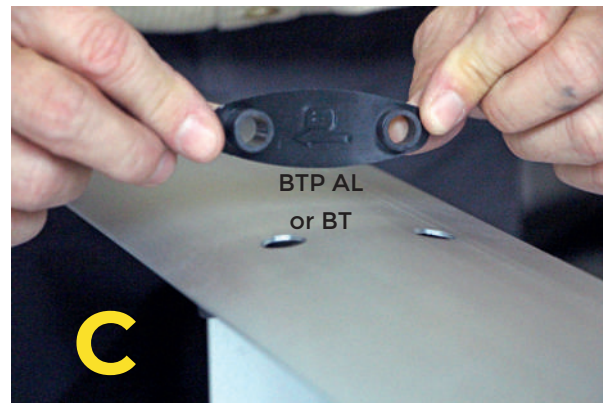
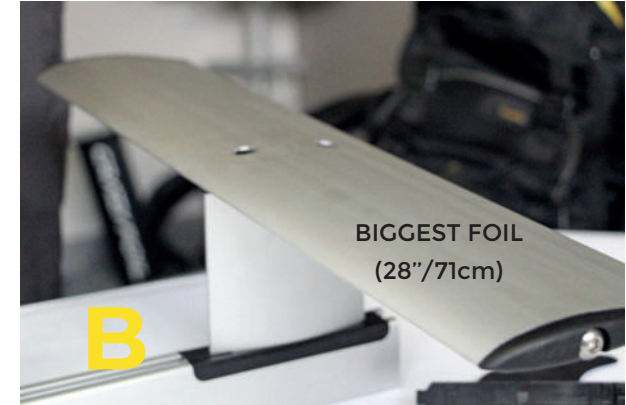
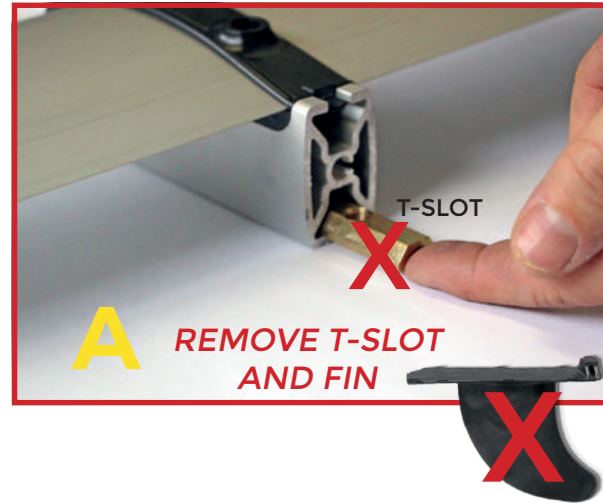


SCREW WITH ALLEN KEY



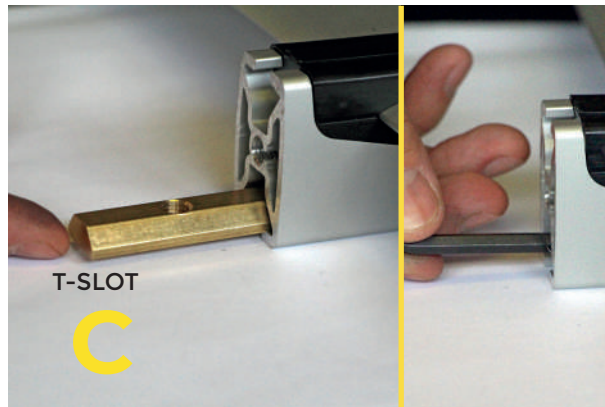
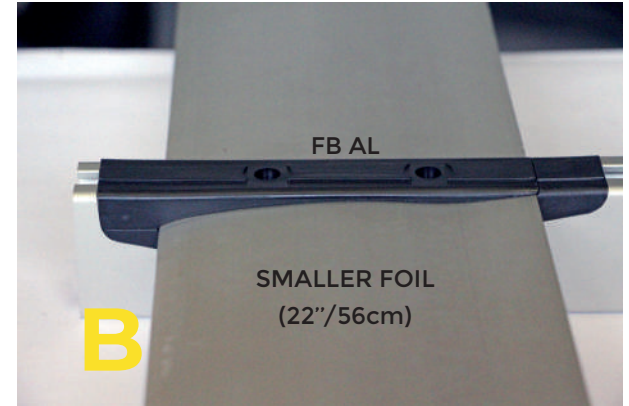
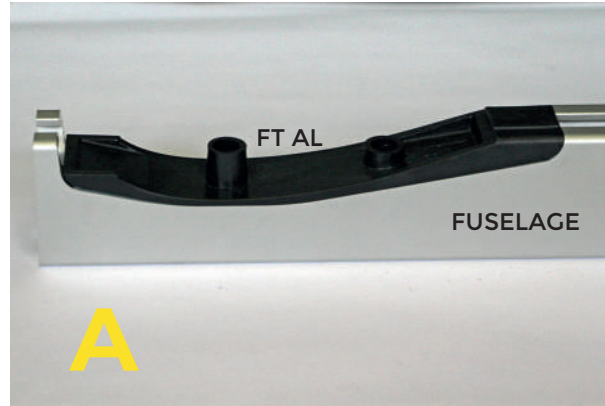
# 3.

# FROM STANDARD TO EASY REAR FOIL

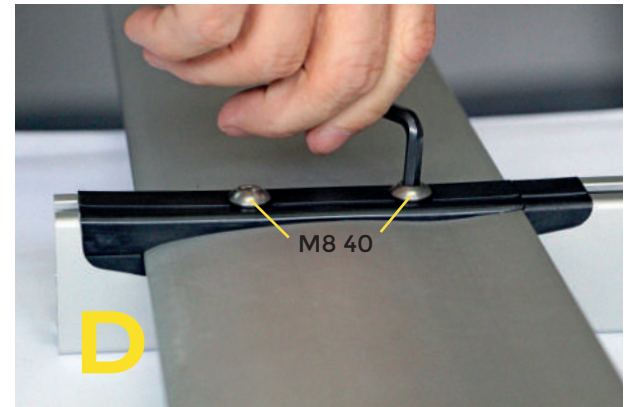


# 4.

# FROM STANDARD TO EASY FRONT FOIL

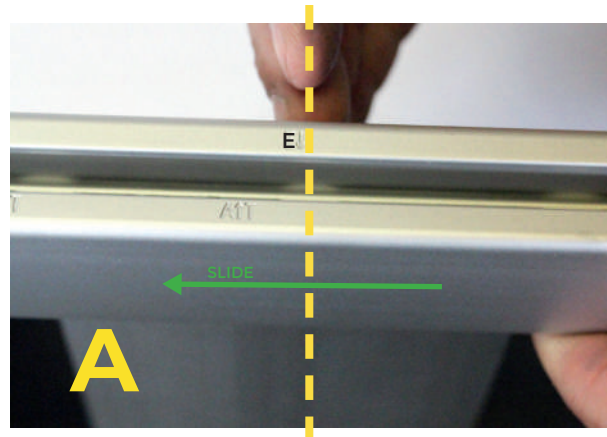


*PUSH WITH ALLEN KEY*



# 5.

# FROM STANDARD TO EASY ADJUST MAST



SLIDE UNTIL THE ARROW BESIDE «E» or «ET»  
(if you are using a track system)  
POINTS TOWARD THE CENTER OF THE MAST



SCREW WITH ALLEN KEY

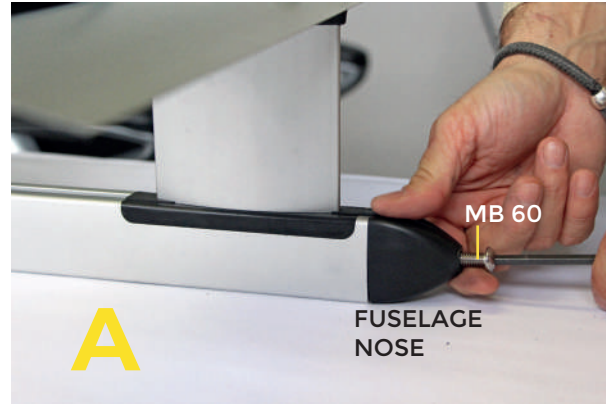


GLIDER EASY  
USING SANDWICH SYSTEM

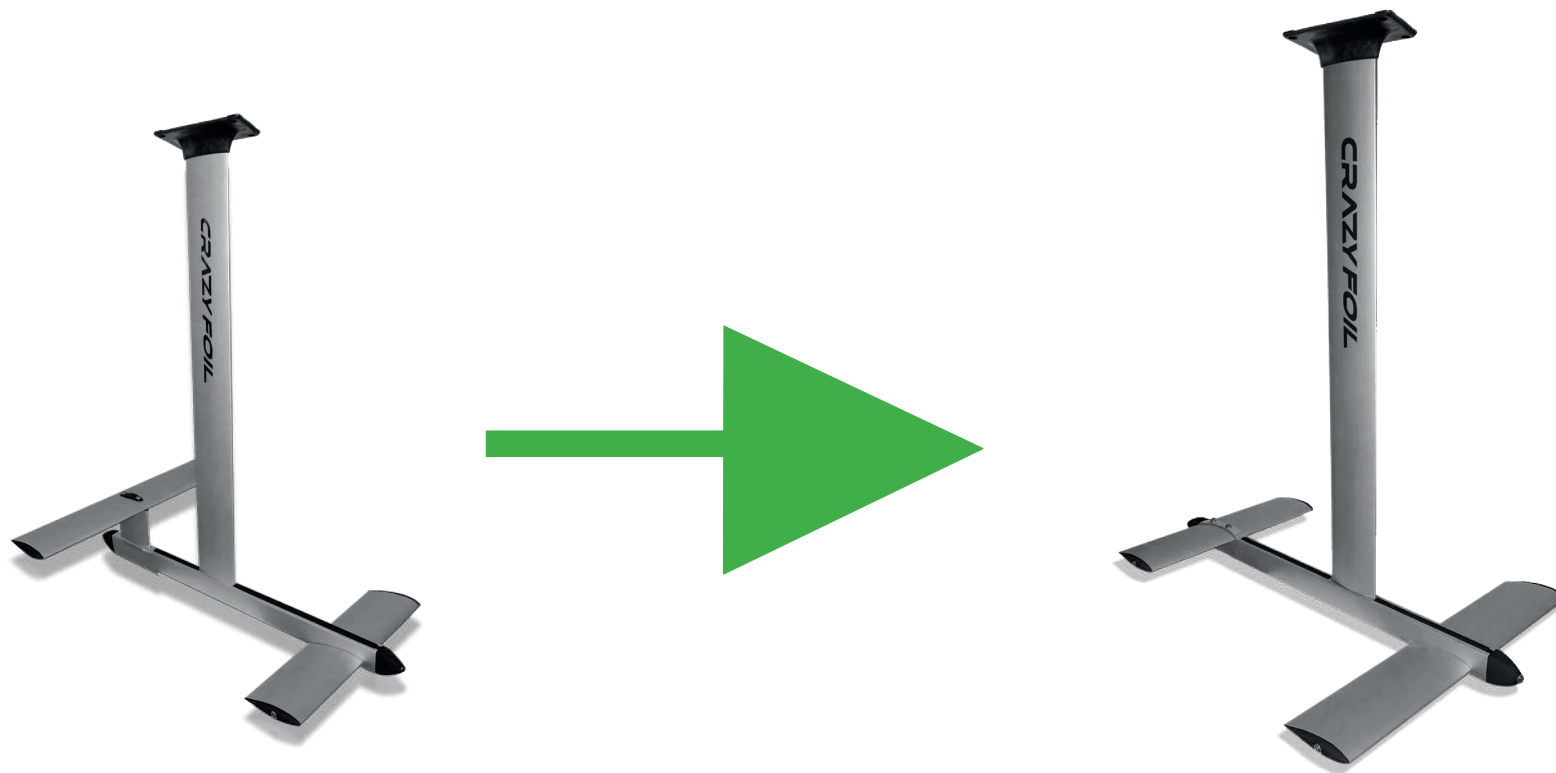
GLIDER EASY  
USING TRACK SYSTEM

# 6.

# FROM STANDARD TO EASY FINISH FUSELAGE



7.



***FROM EASY TO STANDARD***



# FROM EASY TO STANDARD FUSELAGE



REMOVE STRIPES

1.

FROM EASY TO STANDARD  
**REMOVE REAR FOIL**



LOOSE BIGGEST FOIL  
28"/71cm (REAR)



REMOVE BTP-AL OR BT



REMOVE FOIL

2.

# FROM EASY TO STANDARD

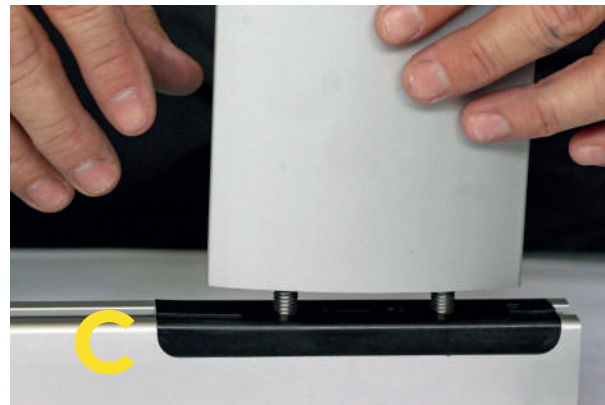
## MINI MAST



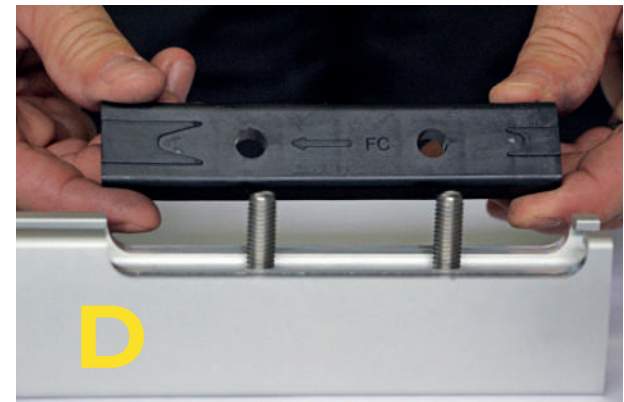
**A**  
REMOVE BBP-AL



**B**  
LOOSE MINI MAST



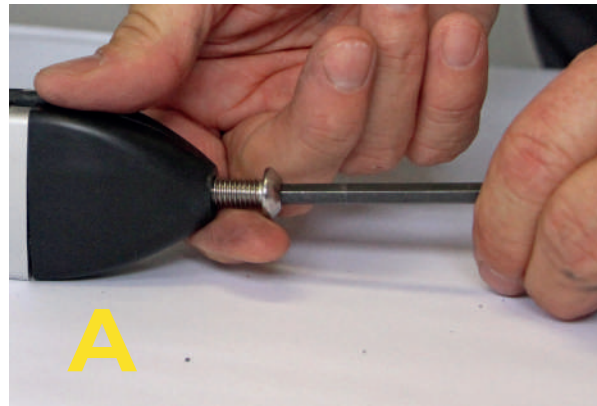
**C**  
REMOVE MINI MAST



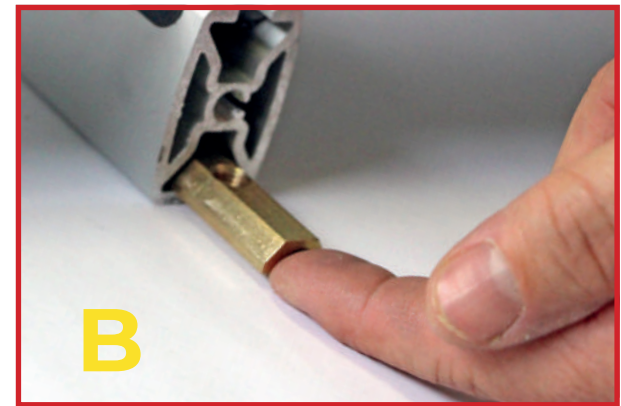
**D**  
REMOVE FC PART  
AND SCREWS

# 3.

# FROM EASY TO STANDARD FUSELAGE NOSE



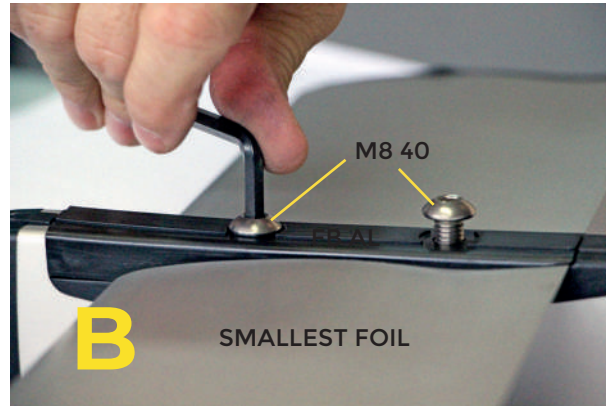
REMOVE REAR  
FUSELAGE NOSE



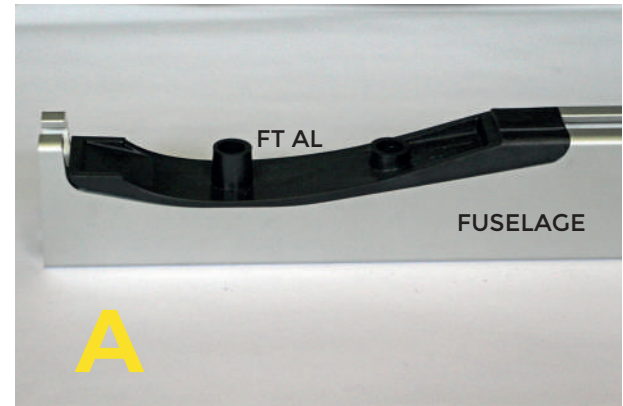
INSERT T-SLOT IN THE  
LOWER PART OF THE  
FUSELAGE

# 4.

FROM EASY TO STANDARD  
**REMOVE FRONT FOIL**



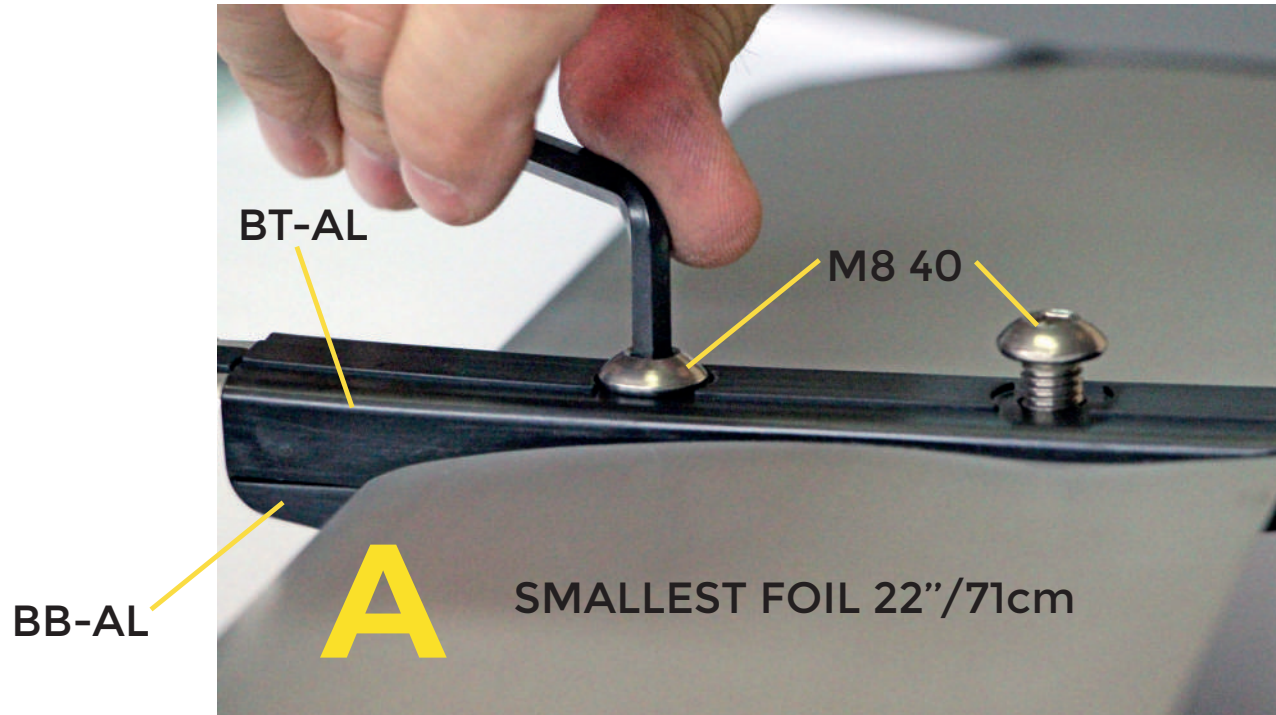
**LOOSE SMALLEST FOIL  
22"/56cm (REAR)**



**REMOVE SMALLEST FOIL  
22"/56cm**

**5.**

## FROM EASY TO STANDARD SCREW REAR FOIL



BB-AL

BT-AL

M8 40

A

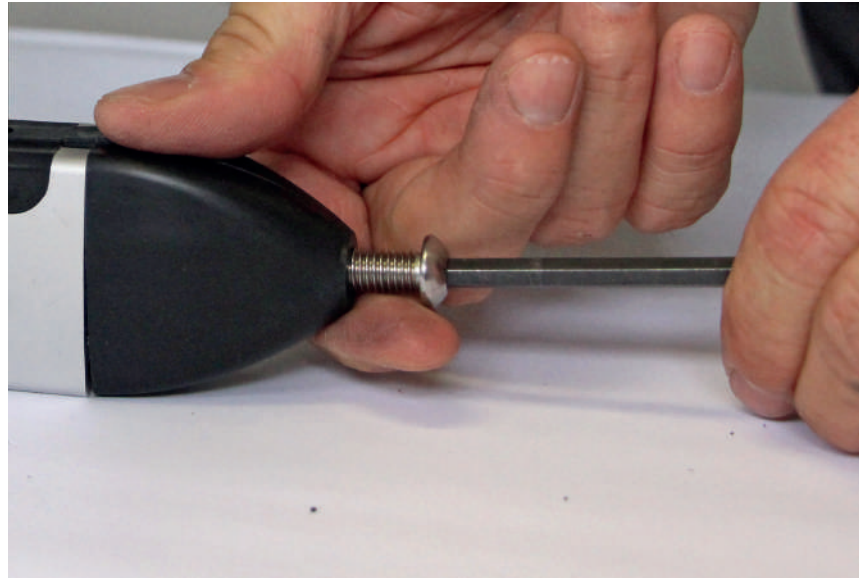
SMALLEST FOIL 22"/71cm

PLACE THE BB-AL PART ON FUSELAGE,  
PLACE THE SMALLEST FOIL 16"/40cm UPON  
IT AND THE BT-AL PART ON TOP OF THE FOIL.  
SCREW EVERYTHING WITH M8 40.

***SCREWS MUST BE ALIGNED WITH THE T-SLOT  
YOU ALREADY INSERT IN THE FUSELAGE.***

6.

FROM EASY TO STANDARD  
**REAR FUSELAGE NOSE**



PUT FUSELAGE NOSE BACK  
AND SCREW

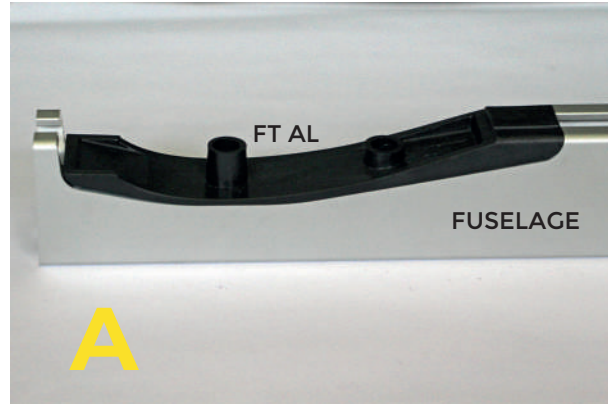
**7.**

# FROM EASY TO STANDARD

## SCREW FRONT FOIL

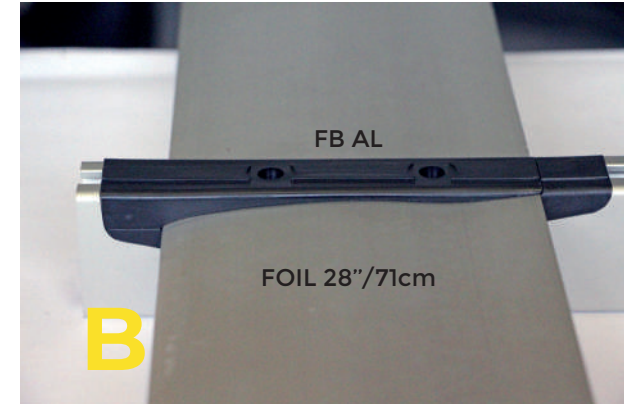


# 8



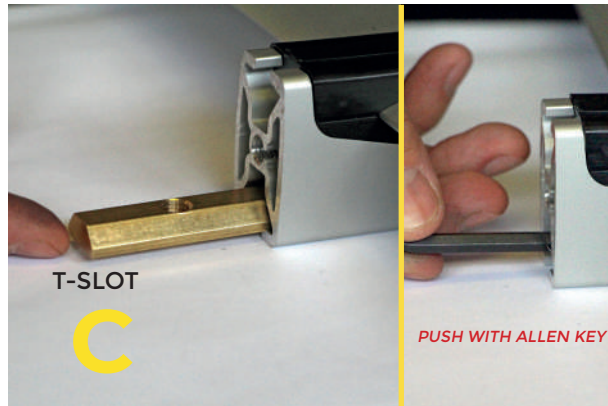
**A**

PLACE FT-AL ON  
FUSELAGE



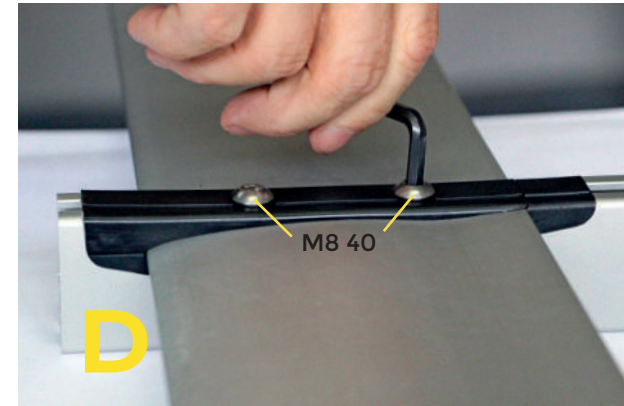
**B**

PLACE BIGGEST FOIL  
28"/71cm on FUSELAGE  
AND FB-AL ON TOP



**C**

INSERT T-SLOT IN THE  
BOTTOM PART OF THE  
FUSELAGE



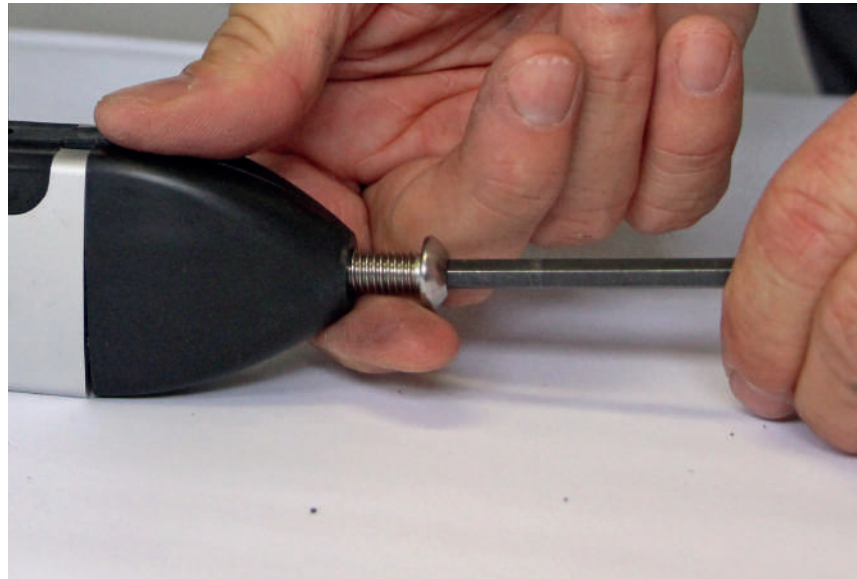
**D**

SCREW WITH M8 40.  
*SCREWS MUST BE ALIGNED  
WITH T-SLOT.*



# FROM EASY TO STANDARD

## FRONT FUSELAGE NOSE



PUT FUSELAGE NOSE BACK  
AND SCREW

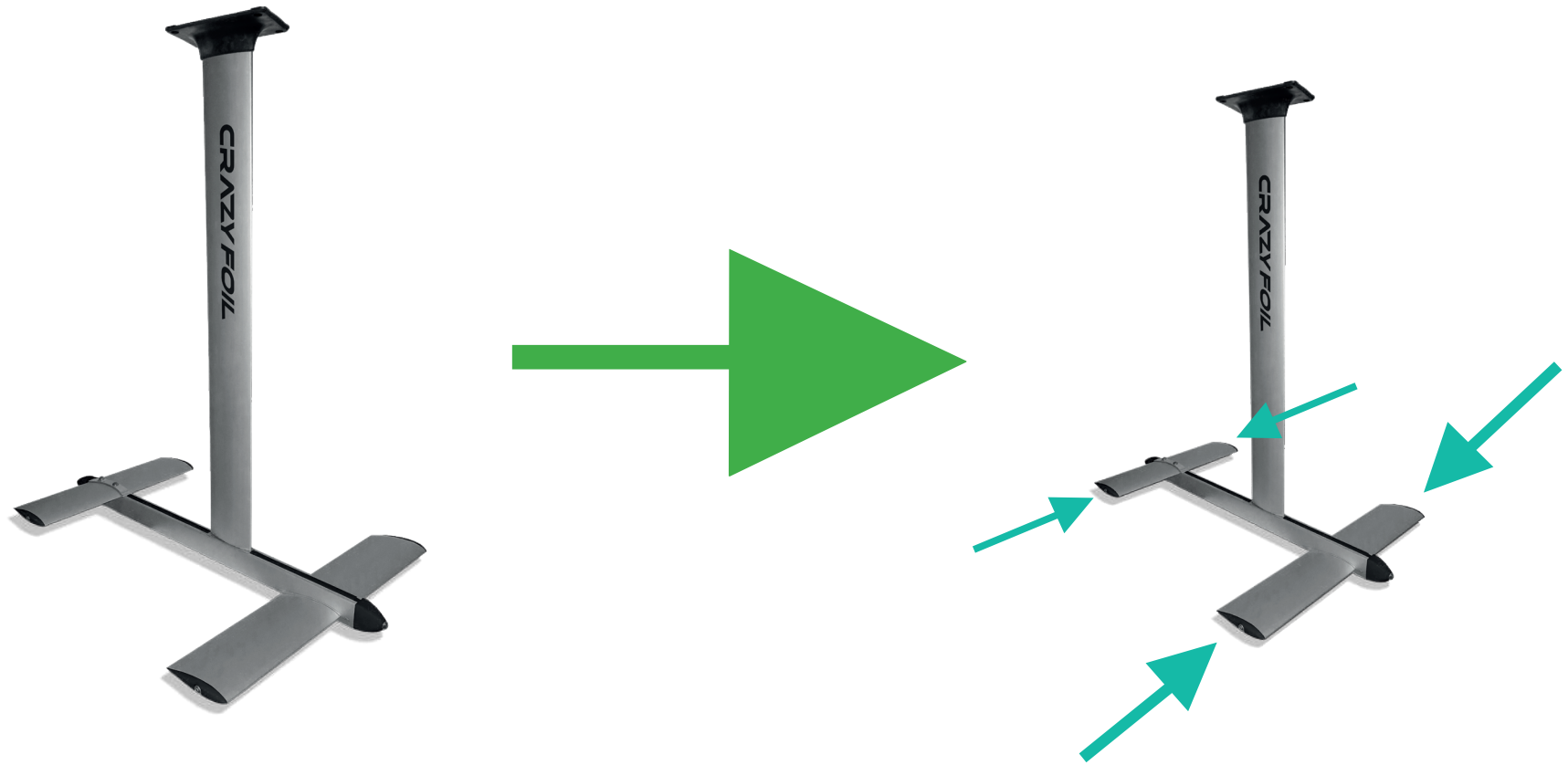
9.

FROM EASY TO STANDARD  
**BACK TO STANDARD**



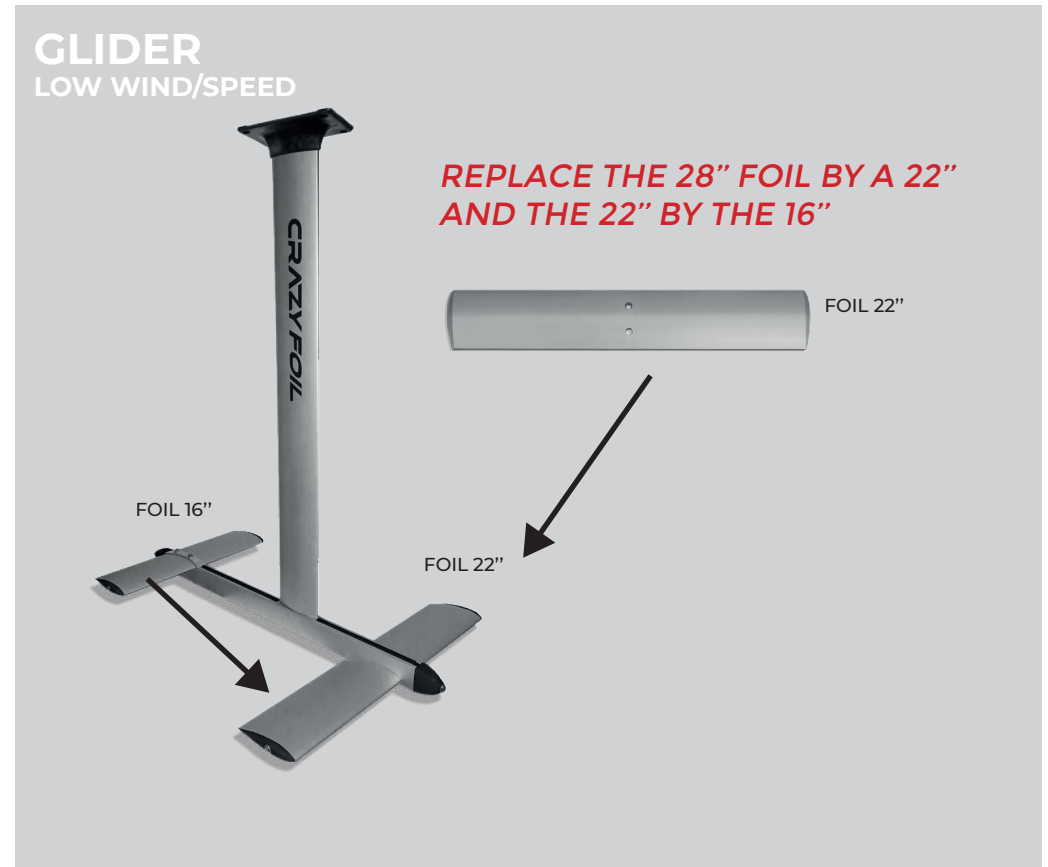
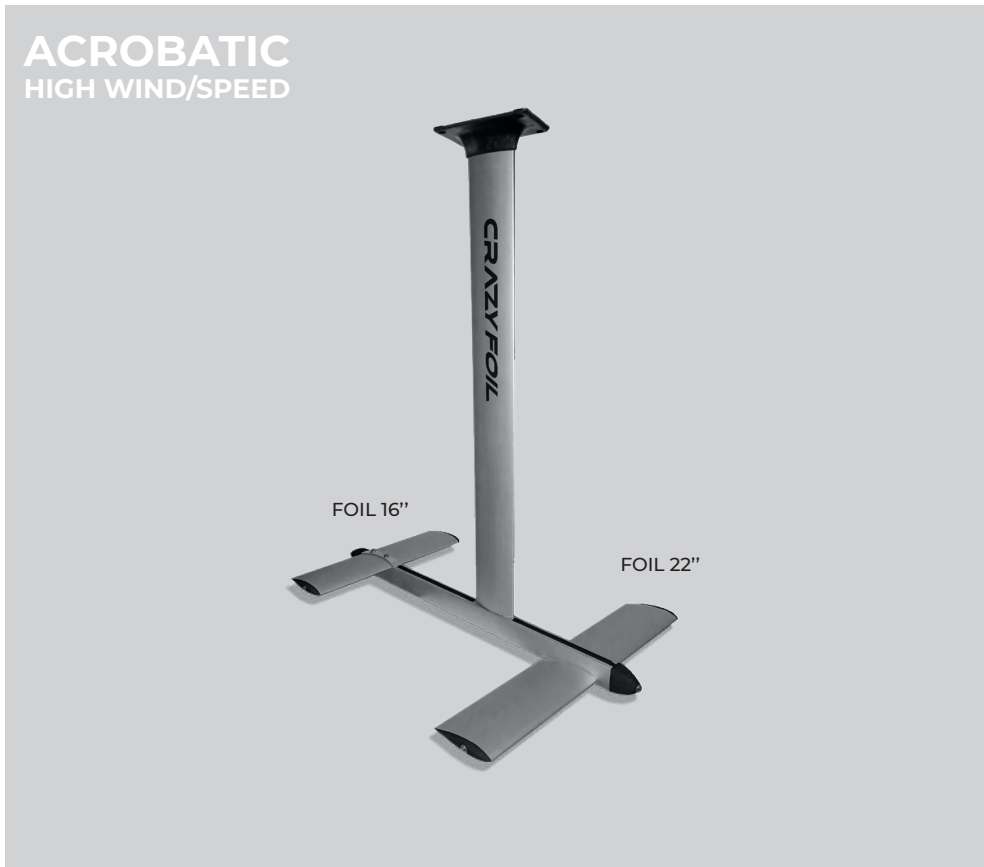
LOOSE MAST FROM FUSELAGE  
AND SLIDE IT TO THE STANDARD  
POSITION (REFER TO PAGE 7)

10.



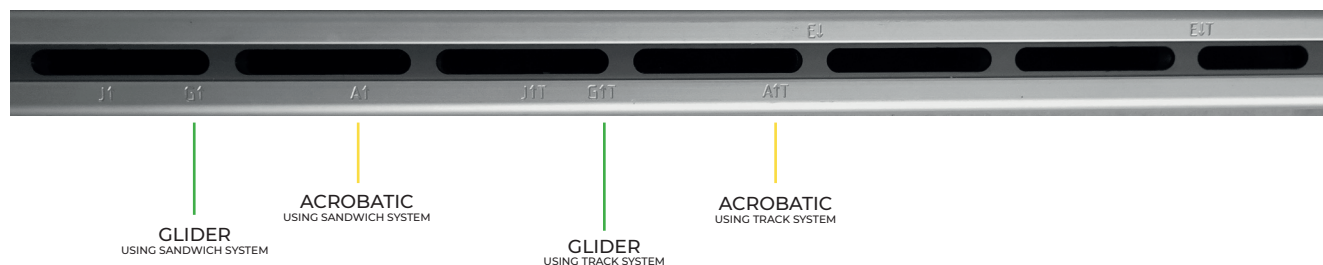
***FROM GLIDER TO ACROBATIC***

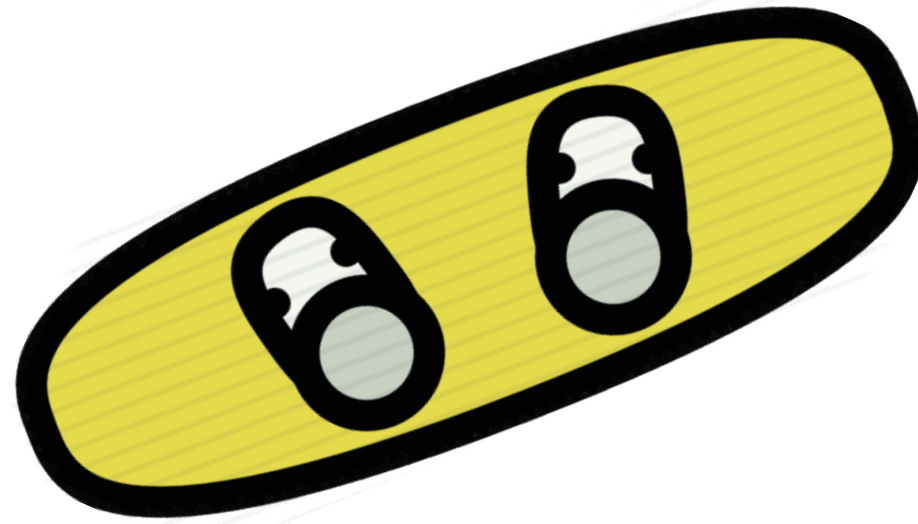
# HOW TO TRANSFORM A GLIDER INTO AN ACROBATIC: CHANGE FOILS



YOUR ACROBATIC BECOMES A GLIDER WHEN YOU CHANGE FOILS FOR BIGGER ONES.  
WITH MORE LIFT, THE GLIDER WILL ALLOW YOU TO PRACTICE **WAKESURF**.

*DON'T FORGET TO CHANGE YOUR MAST POSITION FROM «A» (OR «AT») TO «G» (OR «GT»)*





***WAKEBOARD FIXING***

# BOOTS POSITIONING & BOARD FIXING

## WHAT YOU NEED



# REAR BOOT POSITIONING



**A**  
*SELECT LAST BOARD INSERT*



**B**  
*FIX THE FRONT SCREW OF THE  
REAR BOOT TO THE BOARD*



**C**  
*DRILL 6mm HOLE ON THE  
BACK SIDE OF THE BOOT*

1.

# REAR BOOT POSITIONING



**INSTALL M6 SCREW AND WASHER UNDER THE BOARD**



**INSTALL BUTTERFLY NUT ON TOP TO FIX THE BOOT**



**TIGHT THE SCREW**

**REAR BOOT IS  
INSTALLED**



# FRONT BOOT POSITIONING



**SELECT INSERT FOR YOUR  
COMFORT**



**FIX THE FRONT SCREW OF THE  
FRONT BOOT TO THE BOARD**



**DRILL 6mm HOLE ON THE  
BACK SIDE OF THE BOOT**

# 2.

# FRONT BOOT POSITIONING



*INSTALL M6 SCREW AND  
WASHER UNDER THE BOARD*



*INSTALL BUTTERFLY NUT ON  
TOP TO FIX THE BOOT*



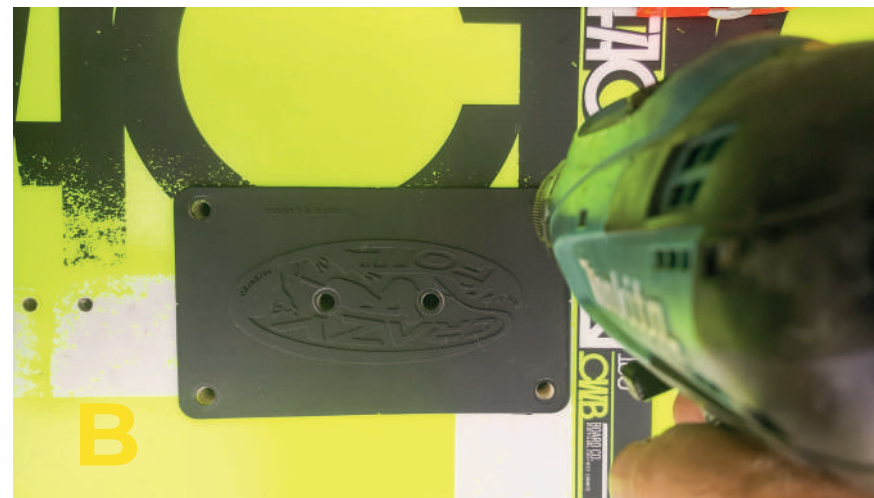
*TIGHT THE SCREW*

*FRONT BOOT IS  
INSTALLED*

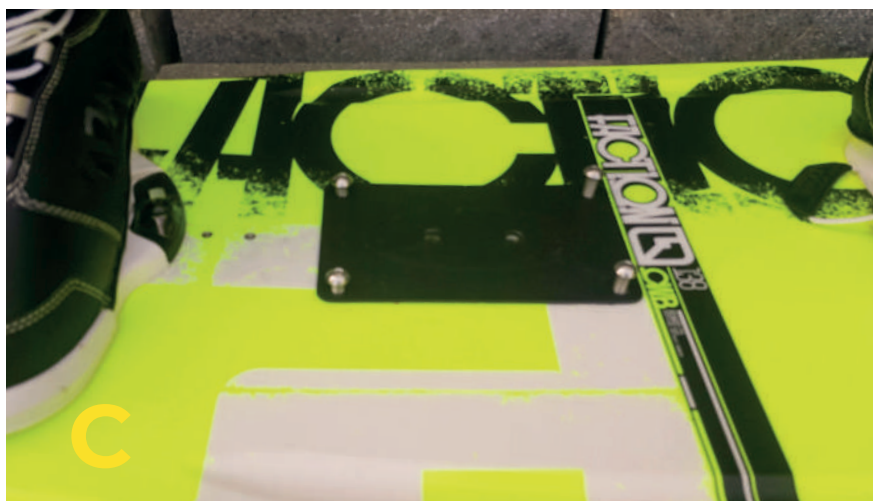
# BOARD FIXING



*POSITION TOP PLATE ON THE BOARD, MIDDLE OF IT 25cm FROM MIDDLE OF THE REAR FOOT. PLATE CENTERED AND ALIGNED WITH THE BOARD.*



*DRILL 4 CORNERS WITH 8mm BIT, USING TOP PLATE AS A TEMPLATE.*



*INSTALL M8 40 SCREWS ON 4 CORNERS.*

# 3.

# BOARD FIXING



**INSTALL THE 4 M8 NUTS**



**TIGHT THE 4 CORNERS SCREWS**

# BOARD FIXING



**DRILL 8mm MAST SCREW HOLE  
USING BASE MAST AS A TEMPLATE**



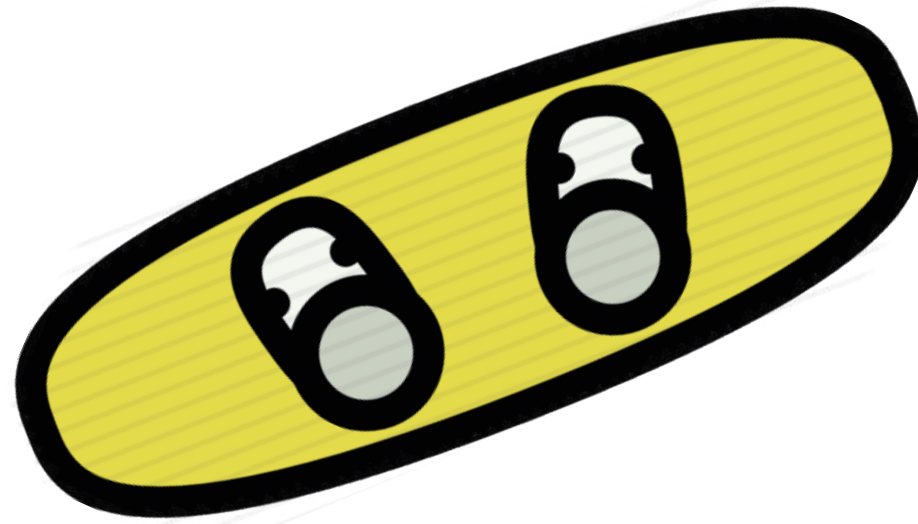
**INSTALL MAST UNDER THE BOARD  
AND M8 60 ON TOP**



**TIGHT THE SCREWS ON THE MAST**



**YOUR HYDROFOIL IS  
INSTALLED**



***BAREFOOT/STRAPS BOARD FIXING***

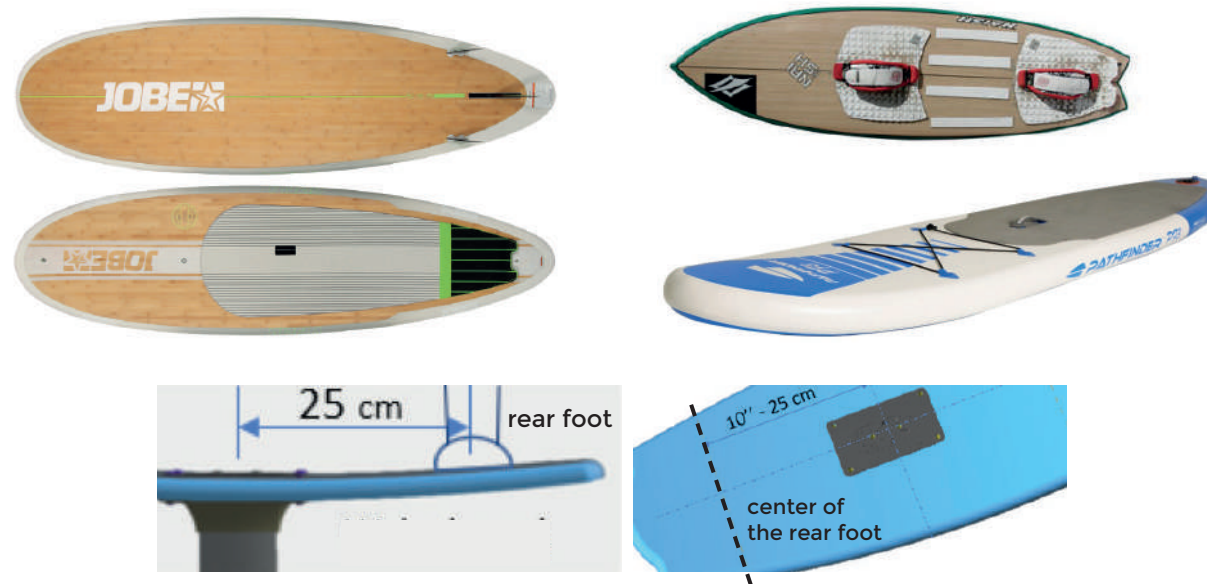
# THE RIGHT POSITION ON BAREFOOT/STRAPS BOARDS

## WARNING:

The barefoot practice increases significantly the risks of injury or death.

Reserved to very experienced foil riders. Failure to use an appropriate leash while practicing barefoot may also lead to injury or death to you and others.

*IF USING A BOARD MADE OF SOFT FOAM INSIDE (EXTRUDED POLYSTYRENE, EPS)  
TAKE SPECIAL CARE TO FIX THE HYDROFOIL.*



When practicing water sports barefoot, the installation of an hydrofoil on a board is based on the **position of your rear foot while practicing without hydrofoil.**

Identify your «standard» feet position and fix the center of the hydrofoil's mast **25cm from the middle of your rear foot.**