S-TYPE | E-TYPE | GLIDER | GLIDER PRO

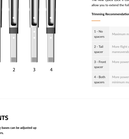
INTRODUCING QUICK LOCK II

2x STIFFER 2x STRONGER

In 2019, Starboard Foils introduced the system foil assembly system with Quick Lock.

For 2022, we introduced Quick Lock II with 10% more thickness and a new Lock Bolt, the front wing connection point, which has been made even more strong for impeccable control and flight stability.

For 2023, Quick Lock II continues unchanged.



WHAT MAKES IT SO STIFF?

The cross section of the front wing made from a 7075 Aluminum extrusion. Quick Lock, less bolts + more control.

The tail wing section of the mast slot is the same as on the original Quick Lock Fuselage, so masts and tail wings are cross-compatible.

The new Lock Bolt on the top adds an an extra mechanical locking point.

The new octagonal shape of the mate fuselage with flat sides and sharp corners maximizes the interlocking surface area.

1 2 3 4

WING-BASE MEASUREMENTS

With Quick Lock II, our wing-boxes can be adjusted up to five using two (per side) spacers.

E Type, S Type and Glider wing-boxes are measured using the 35mm (old pinne) Glider wing-base, while 39cm and 45cm foil pinnes are available as an upgrade kit.

The Glider Pro's tail pinne can be cut up to 5cm shorter for pin-inline ratios less than the standard wingspan.

Wing-base measurements will vary depending on the actual pinne used and pinne-base.

DESIGN TO INNOVATE:

ADJUST YOUR FUSELAGE LENGTH

The new Quick Lock II comes with 20mm spacers that allow you to extend the foil's wing-base by up to 40mm.

Trimming Recommendations:

1) No spacers	Maximum maneuverability
2) "Full spacer"	More flight stability, less maneuverability
3) Half-spacer	More power and upwind drive
4) Both spacers	More power and maximum stability, minimum maneuverability

A SUPER-STIFF V8 ALUMINIUM MAST

V8 PROFILE

19mm thick and thicker walls: the V8 profile makes the mast extremely stiff. The cross-sectional area is the same as the 9T mast, resulting in the same mast sizes.

3cm narrower: the reduced chord adds more glide and flying efficiency.

V8 TOP PLATE

The V8 Top Plate continues to use Starboard Foils innovative side-lock-system for a rock-solid connection. A generous fillet radius was added at base to further reinforce the connection between mast and board.

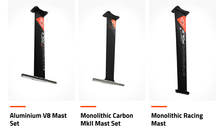
Compared to the 9T series, on the Day Date Sails adaptability since the new V8 mast is 19mm thick thicker than a Deep Tube.

V8 FUSELAGE ADAPTER

The connection between mast and fuselage uses an extra aluminium CNC-machined adaptor for maximum connection stiffness.

THE V8 MAST GIVES MAXIMUM FLIGHT STABILITY AND PUMPING EFFICIENCY

THE FOILS (WING SETS):



S-TYPE
(LOW ASPECT)

Features small stability, maximum stall-resistance and a unique carving sensation. Larger sizes are ideal for first-time foilers, smaller sizes are ideal for advanced foilers looking for maximum carving grip in waves.

Combine this Wing Set with a Monolithic Mast Set or Aluminium V8 Mast Set to make a complete foil.

1250 / 1100 / 1050 / 2400
RAZR 250
Tail Wave 36cm
24 R-LS

E-TYPE
(MEDIUM ASPECT)

The all-rounder. The E Type offers a mix of low-speed stability, stall-resistance through transitions, some glide and some speed and a nice carving sensation.

Combine this Wing Set with a Monolithic Mast Set or Aluminium V8 Mast Set to make a complete foil.

1250 / 1100 / 1050 / 1750 / 2400
RAZR 250
Tail Wave 36cm
24 R-LS

Glider
(HIGH ASPECT)

Wide, high aspect wings for maximum glide and flight efficiency. Larger sizes are ideal for lakes and flat water foiling in light wind conditions. Smaller sizes are suitable for performance foiling in windier conditions, foiling in waves and for wave foiling.

Combine this Wing Set with a Monolithic Mast Set or Aluminium V8 Mast Set to make a complete foil.

750 / 900 / 1050 / 1400 / 1750
RAZR 250 / 350 / 450
Tail Wave 36cm
72 / 78 / 82 / 82 / 73

Glider Pro
(SUPER HIGH ASPECT)

For maximum performance and for advanced foilers only. The super high aspect wills conditioned with wider spans and a performance wing shape unlocks more speed for riders who are not afraid to sacrifice some of ease.

Combine this Wing Set with a Monolithic Mast Set, Fin Racing Mast or the Aluminium V8 Mast Set to make a complete foil.

550 / 750 / 900 / 1050
Pro 180 / 300/RLAR, Disc Pro/
62 / 58 / 53 / 53

THE FOILS (MAST SETS):

Aluminium V8 Mast Set

The stiffest and lowest mast option. A heavy mast helps to add the foil for more stability and more lift.

Combine this Mast Set with a Wing Set to make a complete foil

75cm / 85cm / 95cm
Quick Lock II V8 Fuselage Front
Black
Mast pre-mount (clear-spacer and top-pinne mounting bolt)

Monolithic Carbon Mkii Mast Set

New for 2022: **The lightweight, maneuverable and smart responsive mast. New 2023 shape includes a cleaner leading edge, a rounded trailing edge and 1.5 degree rake built in.**

Combine this Mast Set with a Wing Set to make a complete foil

75cm / 85cm / 95cm
Quick Lock II V8 Fuselage Front
Black
Mast pre-mount (clear-spacer, top-pinne mounting bolt) and 3D sticker.

Monolithic Racing Mast

Our lightest wing foil mast.

Built to solid Ultra-High Modulus Carbon Fiber, this mast is ultra-responsive and rock-solid. The bottom half is extra thick to unleash maximum speed while the top half is thick for added stiffness and a rock-solid connection to the fuselage.

This item is sold as a mast alone, and is sold. Combine with a Quick Lock II fuselage and wings or the Evolution fuselage and wings. Have the unshaped full collection to make a complete foil.

95cm / 75cm
95cm
Mast pre-mount (clear-spacer and top-pinne mounting bolt).

GLASS

A new line of entry foils

The Glass series are entry-foils that are fully compatible and upgradable with Starboard Foils' Modular Foil Platform.

The Glass 1250 wings are made from a pre-preg glass sandwich construction. The Glass 1100 wings are made from Starboard Quick Lock II carbon for the front wing fitting.

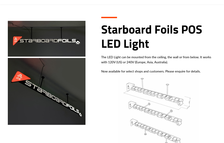
All Glass series foils come with the V8 aluminium mast system.

1250 EUR
1100 EUR
1050 EUR

Components:
FW S-Type 1250-1100 / FW RAZR250 1100 / Alloy Hybrid Fuselage / 75cm V8 Mast

Components:
FW E-Type 1750-1100 / FW RAZR250 1100 / Alloy Hybrid Fuselage / 85cm V8 Mast
FW Glider 1400-1100 / FW RAZR250 1100 / Alloy Hybrid Fuselage / 85cm V8 Mast

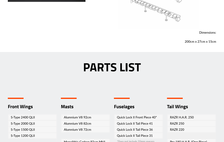
Starboard Foils POS Display Racks



Vertical display a selection of foil parts. This SKU comes with a panel of shelf units that allows to mix and match what parts to display - fuselages, masts, smaller wind foil wings to large wind and wave foil wings.

Horizontal: For displaying a fully assembled foil on the shop floor or a sales kiosk.

Now available for select shops and customers. Please enquire for details.



Approximate packed dimensions

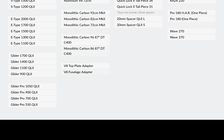
Horizontal POS Display Rack: 90cm x 75cm x 5cm / 2 Kg

Vertical POS Display Rack: 90cm x 75cm x 5cm / 20.5kg

Starboard Foils POS LED Light

The LED Lights can be mounted from the ceiling, the wall or from below. It works with 110V/230 or 240V Europe, Asia, Australia.

Now available for select shops and customers. Please enquire for details.



Dimensions:
200cm x 17cm x 5cm

PARTS LIST

Front Wings
- S Type 1400 QLII
- S Type 1250 QLII
- S Type 1100 QLII
- S Type 1050 QLII
- S Type 1000 QLII
- E Type 1900 QLII
- E Type 1750 QLII
- E Type 1500 QLII
- E Type 1400 QLII
- E Type 1100 QLII
- Glider 1750 QLII
- Glider 1400 QLII
- Glider 1250 QLII
- Glider 900 QLII
- Glider Pro 1050 QLII
- Glider Pro 900 QLII
- Glider Pro 750 QLII
- Glider Pro 550 QLII

Masts
- Aluminium V8 75cm
- Aluminium V8 85cm
- Aluminium V8 95cm
- Monolithic Carbon 75cm MkII
- Monolithic Carbon 85cm MkII
- Monolithic Carbon 95cm MkII
- Monolithic Carbon 90 9T CP CMII
- Monolithic Carbon 80 9T CP CMII
- V8 Top Plate Adapter
- V8 Fuselage Adapter

Fuselages
- Quick Lock II Front Piece 40°
- Quick Lock II Tail Piece 45
- Quick Lock II Tail Piece 30
- Quick Lock II Tail Piece 15
- Alloy Hybrid Fuselage
- 20mm Spacer QLII L
- 20mm Spacer QLII S

Tail Wings
- RAZR H.A.R. 250
- RAZR 350
- RAZR 220
- Pro 180/R.A.R. Disc Pro/
- Pro 180 Disc Pro/
- Wave 370
- Wave 370