



! Important Notes for Assembly

Make sure you are using the right hardware for each component. Follow the instructions that you find here and in the *component user guide* for the type, position and torque of each piece of hardware. If you are not in possess of these instructions, please find them on sabfoil.com website. The use of wrong hardware can compromise the equipment, its correct use and may be dangerous for your safety and for people around you.

SABFOIL is not responsible for any kind of misuse.

SCREW TYPE	TORQUE (Nm)
M4	4
M6	11
M8	25



Why Blackbird?

With Blackbird we embraced a simple yet powerful concept from aeronautics: making the fuselage work in perfect synergy with the rest of the glider, supporting it and allowing it to perform at its very best. The Blackbird fuselage features its own dedicated profile, specifically designed to enhance takeoff, lift, and glide, turning every session into an effortless and highly performing experience.



Pair it with a Blackbird Mast

The new Blackbird line also introduces a completely redesigned mast, created to match the extreme performance of the glider with equally advanced features. The Blackbird masts adopt a racing profile with a slightly increased chord, delivering outstanding speed and stiffness. This also thanks to the UHM and W-Core construction: the extreme rigidity of ultra high modulus carbon is combined with the natural elasticity and resilience of wood, resulting in the most performing and versatile riding experience.



Less hardware, extreme performance

Thanks to the Blackbird monoblock full-carbon construction, the entire gliders line requires only two different types of screws for assembly. This means maximum versatility and convenience every time you rig your setup, combined with a cleaner, lighter design that translates into enhanced performance and a more seamless experience on the water.

- i Rules for use and maintenance**
- Before each use, check that all screws are properly tightened to the correct torque, as specified in this manual.
 - Always keep all threaded holes and any contact surfaces between carbon and metal clean and lubricated with lithium grease.
 - After each session, disassemble the foil, rinse all parts thoroughly with fresh water, and dry them with a soft cloth.
 - Avoid exposure to extreme temperatures or prolonged direct sunlight. Never expose the product to temperatures above 100°C / 212°F.
 - Store the foil in a safe and dry place, away from heat and humidity, to prevent damage or potential injury.
 - During assembly, ensure that no sand or debris enters the threads, as this may compromise the integrity of the connections.

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