

AIRWAVE

USER MANUAL



WARNING

The use of this product exposes the user to many unavoidable and unexpected risks, injury, DANGERS and HAZARDS. NSP will not be held accountable for any damage to property or any personal injury caused by any use, misuse, abuse, accidental or irresponsible use of this product by the user.

Hydrofoiling can be DANGEROUS to anyone in the vicinity of its use and must be taken seriously. We recommend to seek the guidance of professional instructors and experienced foilers. Improper and/or unreasonable use of this hydrofoil may result in DEATH or SERIOUS INJURY to ANY part of your body and to OTHERS. As you learn the sport, work within your own limitations and do NOT try to exceed them. Always wear an USCG (Type III or V) approved lifejacket, a helmet and leash.

If you are below the age of 18, you should have your parent or guardian read and explain these warnings, cautions and instructions to you. **Do not use this product unless you are under the guidance of an experienced foiler.**

Contents:

Unpack contents and ensure all necessary parts are present to complete assembly.



1. FW 1325 Front Wing
2. BW 330 Backwing
3. Fuselage 70
4. Mast 70
5. Mounting Plate
6. Back Wing Trim Shims (1.0 / 2.0 / 3.0 Degree)
7. Front Wing Mounting Screws M8 x 30 mm. (3 x)
8. Back Wing Mounting Screws M6 x 18 mm. (2 x)
9. Mast Mounting Screws M6 x 35 mm. (6 x)
10. Board Mounting Hardware M8 x 30 incl Brass Nut
11. 4mm Allen key
12. 5mm Allen key
13. Tef Gel Anti Corrosion paste

Foil Installation:

CAUTION: Do not over tighten the bolts as this will damage the foil.

1. Using the supplied Tef Gel, dab a small amount onto the threads of the rear two holes of the fuselage.
2. Attach the rear wing as shown with the two M6 x 18mm screws. Tighten by hand using the supplied allen 4mm Allen key. Never use power tools.
3. Using the supplied Tef Gel, dab a small amount of the anti-seize grease onto the threads of the front two holes of the fuselage.
4. Attach the front wing as shown with the 3 pcs of M8 x 30 supplied screws. Tighten by hand using the supplied 5 mm Allen key.
5. Using the supplied Tef Gel, dab a small amount of it onto the threads of the three holes in the top of the mast.
6. Attach the mounting plate to the top of the mast using three of the M6 x 35mm supplied screws. Tighten by hand using the supplied 4mm Allen key.
7. Using the supplied Tef Gel, dab a small amount of it onto the threads of the three holes in the bottom of the mast.
8. Attach the fuselage to the bottom of the mast using remaining three M6 x 35mm supplied screws. Tighten by hand using the supplied 4mm Allen key.

* After every use disassemble, wash with water and dry each piece.



Attaching the Foil to the Twin Track Mount

1. Dab a small amount of the supplied Tef Gel onto the threads of the four brass nuts.
2. Thread M8 screws into brass nuts just slightly (3-4 turns) and insert brass nuts into track (2 screws in each track). Slide screws to opposite ends of the tracks.
3. Place the mounting plate in center of the track and slide the screws into the screw recess. After aligning the foil as required follow the positioning guide on your board.
4. Tighten your screws with the supplied 5mm Allen key. Do not overtighten.

**** After use disassemble, wash with water and dry each piece.**



Order replacement parts:

	CODE
NSP Hydrofoil Airwave Mast 70 FW 1325 FULL SET	NFOIL01
NSP Hydrofoil Airwave FW 78 cm - 1325 cm2 in bag	NFOIL05
NSP Hydrofoil Airwave FW 85 cm - 1700 cm2 in bag	NFOIL02
NSP Hydrofoil Airwave Mast 60 in bag	NFOIL03
NSP Hydrofoil Airwave Mast 70 in bag	NFOIL06
NSP Hydrofoil Airwave Mast 80 in bag	NFOIL04
NSP Hydrofoil Airwave BW 39.5 cm - 330 cm2 in bag	NFOIL07
NSP Hydrofoil Airwave BW M-Style 42 cm - 340 cm2 in bag	NFOIL08
NSP Hydrofoil Airwave Fuselage 70	NFOIL09
NSP Hydrofoil Airwave Mounting Plate	NFOIL10
NSP Hydrofoil Airwave FW Screw Kit M8 x 30 - 3 pcs	NFOIL11
NSP Hydrofoil Airwave BW Screw Kit M6 x 18 - 2 pcs	NFOIL12
NSP Hydrofoil Airwave Mast Screw Kit M6 x 35 - 6 pcs	NFOIL13
NSP Hydrofoil Airwave Mounting Hardware Kit M8 x 30 - 4 pcs	NFOIL14
NSP Hydrofoil Airwave Rear Wing Trim Shim Kit - 3 pcs	NFOIL15