



FUSION V2 ULTRA-X manual



OZONE®







THANKS

Thank you for purchasing this Ozone product. Our mission is to build products with cutting edge performance that are easy, fun and safe to use, no matter what your level.

At Ozone we are passionate about kite and water sports, and it is this passion that drives our design team to perfect and develop products that we love to ride with. We are proud of the quality of our products, and are constantly searching for the best components and materials to use in our designs. We manufacture in our own high-quality production facility in Vietnam, which guarantees a build quality that we are proud to put the Ozone name on.

A close look at one of our products reveals that same superior quality and construction that ensures that every Ozone product will enjoy a long life, with consistent handling, performance and aesthetics. To view the factory video visit our website www.flyozone.com.

Kite and water sports like all dynamic action sports carry inherent risks but with common sense and education from qualified instructors means you can easily enjoy these incredible sports. Accidents generally happen due to a lack of experience, launching from dangerous spots, changing weather conditions or from using a kite or wing that is to big for the rider's ability or wind speed. Please take the time to learn safely and you will progress far quicker with qualified instruction.

Ride safe
Team Ozone

FRA : POUR TÉLÉCHARGER CE MANUEL DANS VOTRE LANGUE,
ALLEZ SUR LE PAGE DU PRODUIT ET CHOISISSEZ VOTRE
KITE >> WWW.FLYOZONE.COM

ESP : PARA DESCARGAR ESTE MANUAL EN SU IDIOMA
DIRÍJASE A LA PÁGINA DEL PRODUCTO DEL MODELO
DE SU COMETA >> WWW.FLYOZONE.COM

ITA : PER SCARICARE QUESTO MANUALE NELLA VOSTRA
LINGUA, ANDATE ALLA PAGINA PRODOTTI DEL KITE IN
VOSTRO POSSESSO >> WWW.FLYOZONE.COM

DE : UM DIESE ANLEITUNG IN DEINER SPRACHE HERUNTER
ZU LADEN, GEHE AUF DIE PRODUKTSEITE DES KITES,
WELCHEN DU BESITZT >> WWW.FLYOZONE.COM

WARRANTY

Ozone warrants this product to be free from major defects in material or workmanship to the original purchaser, for a period of six months from the date of purchase. This warranty is subject to the following limitations;

- The warranty is valid only when the product is used for its intended use and does not cover products used in rental or teaching operations.
- Ozone will make the final warranty determination, which may require inspection and/or photos of the equipment, which clearly show the defect(s). If necessary, this information must be sent to the Ozone dealer, postage prepaid.
- If a product is deemed to be defective by Ozone, the warranty covers the repair or replacement of the defective product only.
- Ozone will not be responsible for any costs, losses, or damages incurred as a result of loss of use of this product. The warranty does not cover damage caused by misuse, abuse, neglect or normal wear and tear including but not limited to; rigging with other than Ozone components, damage due to excessive sun exposure, damage caused by improper handling or storage, damage caused by use in waves or shore break, damage caused by self launching or self landing

RELEASE OF LIABILITY

OZONE KITESURF LTD RELEASE OF LIABILITY RELEASE OF LIABILITY, CLAIM WAIVER, ASSUMPTION OF RISK

By assembling and/or using this Ozone product, you agree that you have read and understood the entire Ozone product owners manual, including all instructions and warnings contained in that manual, prior to using the Ozone product in any way. You additionally agree that you will ensure any additional or subsequent user of your Ozone product will read and understand the entire Ozone product owners manual, including all instructions and warnings contained in that Manual, prior to allowing that person to use your Ozone product.

ASSUMPTION OF RISK

Use of the Ozone product and any of its components involve certain risks, dangers, and hazards which can result in serious personal injury and death to both the user and to non-user third parties. In using this Ozone product, you freely agree to assume and accept any and all known and unknown risks of injury to you and third parties while using this equipment. The risks inherent in this sport can be greatly reduced by abiding by the warning guidelines listed in this owner manual and by using common sense.

and damage caused by anything other than defects in material and workmanship.

- This warranty is voided if any unauthorized repair, change or modification has been made to any part of the equipment. The warranty for any repaired or replaced equipment is good from the date of the original purchase only. The original purchase receipt must accompany all warranty claims.
- The name of the retailer and date of purchase must be clear and legible.
- There are no warranties that extend beyond the warranty specified herein.

WARRANTY CLAIMS

- Warranty claims can only be handled once the product has been activated through our website. Go to www.flyozone.com to register your product)
- Warranty claims must be processed and be issued a return authorization prior to shipping to the Ozone dealer the product was purchased from.

RELEASE AND WAIVER OF CLAIMS

In consideration of the sale of the Ozone product to you, you hereby agree to the fullest extent permitted by law, as follows;

TO WAIVE ANY AND ALL CLAIMS that you have or may in the future have against Ozone Kitesurf LTD and all related parties resulting from use of the Ozone product and any of its components.

TO RELEASE Ozone Kitesurf LTD and all related parties from any and all liability for any loss, damage, injury or expense that you or any users of your Ozone product may suffer, or that your next of kin may suffer, as a result of the use of the Ozone product, due to any cause whatsoever, including negligence or breach of contract on the part of Ozone Kitesurf LTD and all related parties in the design or manufacture of the Ozone product and any of its components.

In the event of your death or incapacity, all provisions contained herein shall be effective and binding upon your heirs, next of kin, executors, administrators, assigns, and representatives. Ozone Kitesurf LTD related parties have not made and expressly deny any oral or written representations other than what is set forth herein the Ozone Product Users Manual.





WARNINGS

WARNING:

- Always use extreme caution when using this product.
- Misuse of this product can cause serious injury or death.
- Only use this product if you are in good physical health.
- Never act in a careless manner when using this product (such as jumping in the air, or tying yourself down).
- You are responsible for your own safety, and the safety of others around you when using this product.
- If you are under 18 you should have your parents or legal guardian read these warnings and instructions. You should not use this product unless you are under proper guidance and supervision.
- The use of this product exposes the user to many unavoidable and unexpected risks, dangers and hazards.
- Do not use this product if you are under the influence of alcohol, drugs or medications.
- Before using this product you must take lessons from a certified instructor/school.
- Always wear a helmet when using this product.
- This product is not a personal flotation device. Always wear a Coast Guard approved personal flotation device when using this product near the water.
- Always carefully inspect all of your equipment before using it.
- Never allow anyone who is not familiar with this product to use it without experienced assistance.
- This product is equipped with user operated release systems, which need to be activated by the user to work.
- The leash system is not a permanent attachment to this product. Never permanently attach yourself to the product or any of its components.

- This manual refers to the current product it comes with. No information contained herein applies to previous and/or other products. Always read and understand all warnings and instructions for any other product being used. To view previous product manuals go to www.flyozone.com

CHOOSE SAFE WEATHER CONDITIONS:

- Never learn to use this product in more than 10 knots of wind.
- We highly recommend you purchase a wind speed indicator to be able to measure wind speeds.
- Never use this product in high winds.
- Never use this product in thunderstorm and lightning conditions.
- Only use this product when you can remain in a standing position.
- Never use this product in wind conditions that are above your ability level.
- Never use this product near or on the water in offshore wind conditions.

CHOOSE A SAFE LOCATION:

- Always observe local rules and regulations when using this product.
- Do not use this product near other people or pets. Spectators should remain upwind of you when using this product.
- Never use this product on crowded beaches or fields.
- Never use this product near the water unless you know how to swim and are in good physical health.
- Practice self rescue techniques before using this product near the water.

WIND

FORCE	KNOTS	MPH	METRES/SEC	KPH	DESCRIPTION
0	<1	<1	<0-0.2	<1	Calm: Smoke rises vertically. Go Paragliding!
1	1-3	1-3	0.3-1.5	1-5	Light air: Smoke drift shows wind direction. It's coming - get large size kites ready.
2	4-6	4-7	1.6-3.3	6-11	Light breeze: Wind felt on face, leaves rustle. Kite: cruising with buggy/mountain board/ski/snowboard. Experts hydro foiling.
3	7-10	8-12	3.4-5.4	12-19	Gentle wind: Leaves in motion, light flags extended. Kite: ripping on light wind gear/hydrofoil/mountain board/buggy/snow. Wing: Learning with SUP/windsurf board, skate/mountain board, ski/snow board. Experts riding with hydrofoil.
4	11-16	13-18	5.5-7.9	20-29	Moderate wind: Flags flap, small branches move. Now we're talking. Kite: twin tip jumping begins. Wing: Ripping on hydrofoil, skate/mountain board, ski/snow board. Cruising with SUP/windsurf board.
5	17-21	19-24	8.0-10.7	30-38	Fresh wind: Small trees begin to sway. Everyone loving life, powered up and smiling!
6	22-27	25-31	10.8-13.8	39-50	Strong wind: Large branches in motion. Competent riders with huge grins.
7	28-33	32-38	13.9-17.1	51-61	Near gale: Whole trees in motion. Competent riders ripping and jumping.
8	34-40	39-46	17.2-20.7	62-74	Gale: Trouble walking! Expert riders boosting into orbit!



SET-UP

- Fill the sand bag with sand (or another non-sharp weight).
- Remove the wing from the backpack and internal compressor bag.
- Attach the pump leash to the wing, around the leash line connection loop.
- Open the zip located on the lower surface to access the Strut and Leading Edge inflate/deflate valves.
Do not stretch the zip open excessively.
- Inflate the Strut first.
- Check the valve is clean and free from sand/grit around the rubber seal.
- Screw the valve in firmly to the base.
- Open the top valve cap.
- Inflate using the IN valve.
- Refer to the recommended inflation pressures located on the lower surface.
- Do not over inflate above the recommendation.
- Do not under inflate or it will not perform as designed.
- Close the top valve cap. Double check the valve is tightened firm and is sealing.
- Close the protection cover.
- Repeat inflation steps for the Leading Edge.
- Close the zip on the lower surface.
- Never leave unattended without securing the wing. Use the sand bag, board, or a weight/solid object to secure the wing.
- Remove the foam protectors from the air intakes before taking the wing to the water. Store them in the bag.



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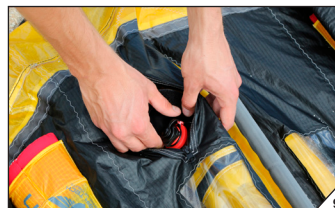
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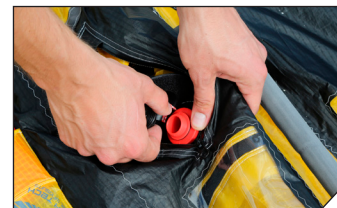
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SET UP CONTINUED



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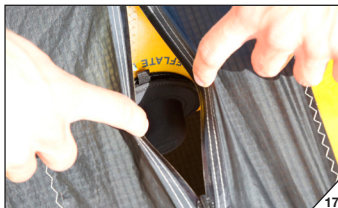
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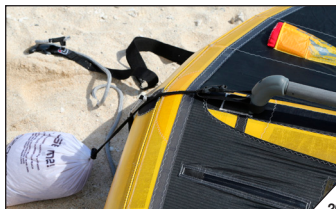
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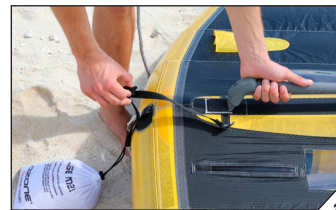
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SECURITY

Always use the Leash. Attach it before you start.

- Wrap the Waist Strap around your waist and close the buckle.
 - Adjust to fit snug around your waist.
 - If you become overpowered or loose control let go of the wing, it will de-power on the leash line.
 - If you need to completely free yourself from the wing undo the Waist Strap.
- Be aware the wing will likely become out of reach.



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FIRST USE

- This is not an entry-level product. You must know how to handle and ride a conventional "single surface" wing first.
- The wing has two power handles (front and rear) on the Strut. There is no Leading Edge handle.
- When carrying the wing, use the front handle. Carry the wing upside down (handles facing upwards) to minimise swinging motion.
- Sheet the wing in to power up, and out to de-power.



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VARIABLE LEECH LINE TENSION ADJUSTMENT

Use the pigtail adjustment on each wingtip to fine-tune the leech (trailing edge) tension to suit various conditions and performance requirements.

Tighter leech:

Increases low-end power by creating more profile camber, making deeper downwind angles and riding through lulls easier to achieve. A tight leech slightly reduces top-end speed and overall stability.

Looser leech:

Maximises top-end speed and upwind performance at optimum trim. The wing becomes more stable in gusts, and slightly more sensitive in lulls. Riding at deep downwind angles with a loose leech requires a more advanced technique.



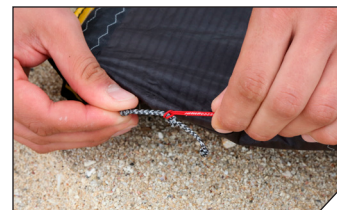
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WATER SELF RESCUE

- Turn the wing to face the power handles upwards.
- Open the zip located on the lower surface to access the Strut and Leading Edge inflate/deflate valves. Do not stretch the zip open excessively.
- Open the Leading Edge OUT valve to deflate.
- Fold the wing tip on tip then roll to the centre.
- Make sure no water enters through the zip, air intakes or valve.
- When all the air is out, screw the valve back in to seal the bladder.
- Open the Strut OUT valve to deflate.
- Again, make sure no water enters through the zip, air intakes or valve.
- Fold the wing in two or three sections.
- Screw the valve back in to seal the bladder.
- Close the zip located on the lower surface to avoid water entering the internal cells.
- Wrap the leash line around the wing to keep it secured.
- Wrap the waist strap around the wing, close the buckle and tighten to secure.
- Paddle/swim back to shore with your board and wing.
- In case you become separated from your board we recommend leaving the strut inflated for buoyancy.



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WATER SELF RESCUE CONTINUED



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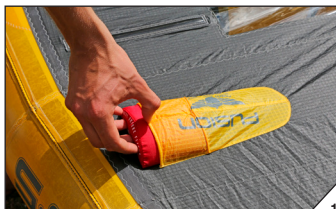
PACKING

- Before packing, let the wing dry out. To facilitate this process, keep the wing inflated and open the zip located on the lower surface.
- Never leave unattended without securing the wing. Use the sand bag, board, or a weight/solid object to secure the wing.
- Fit the foam protectors into the air intakes.
- Open the lower surface zip to access the Strut and Leading Edge inflate/deflate valves. Do not stretch the zip open excessively.
- Open the OUT valves. The large valves dump air quickly.
- Roll one side of the wing to the centre.
- Squeeze all air out from the strut.
- Roll the opposite side of the wing to the centre.
- Make sure to get all the air out of the leading edge, strut and internal cells.

- Screw the valves back in a few turns and close the protection covers.
- Close the zip on the lower surface.
- Lay the wing inside the compressor bag, with the Leading Edge at the end of the bag which has the buckle.
- Close the compressor bag using the side zips.
- Connect the compressor bag to the backpack with the buckle.
- Fold the wing inside the compressor bag in sections from the trailing edge to fit into the backpack.
- Close the backpack zips.

NOTE:

If packing on the water, after rolling the wing up, screw the valves back in to seal the bladders and close the zip on the lower surface to avoid water entering.



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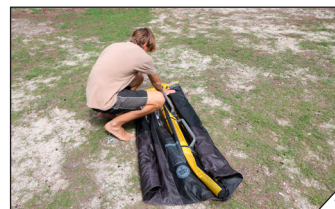
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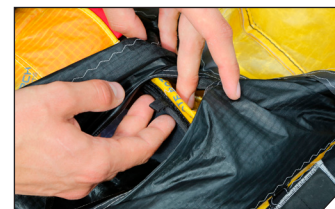
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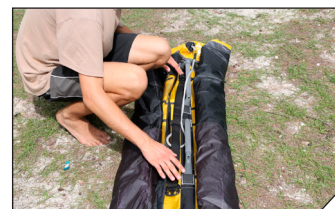
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PACKING CONTINUED



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PRODUCT CARE

This is a technical product used in harsh outdoor environments.

Use common sense and care for your equipment.

- Never inflate this product on a rough surface.
- Inflate slowly and ensure the bladders are inflating correctly. If you see a twist or something looks strange, stop pumping immediately and check bladders. They may need re-inserting to ensure they inflate properly.
- Once you have inflated, secure the product. Do not use heavy objects. Boards and fins can damage the material.
- Never leave this product un-used for long periods of time in the sun and wind. UV, canopy flapping due to wind, sand etc hitting the sailcloth can all severely shorten the products lifespan.
- Never pack this product wet, only when completely dry. Packing wet can damage the material and its coatings and may lead to dye running. This is not valid for warranty.
- Never leave this product inside a car or in direct sunlight.
- It is recommended to clean all windows using fresh water. For internal cleaning, we recommend using a hose. Access the interior through the zip opening, take care not to stretch the zip or surrounding materials. To clean internal windows on the other side of the strut, carefully feed the hose through the centre rib cut-out, again avoiding stretching or putting pressure on the materials.

REPAIRS & MAINTENANCE

We supply a repair kit with the following contents:

- A4 pieces of sail material
- A4 piece of Aluula (Leading Edge/Strut material)
- 50mm wide sticky black repair tape
- Tear-Aid bladder repair patch

If you have a major repair such as a tear across panels, struts or the leading edge, take the wing to your local sail repair shop. For minor tears and bladder punctures you can fix these yourself with the supplied repair kit.

