



Further info about warranty please visit:
www.eleveight.world/support/user-manuals

USER MANUAL

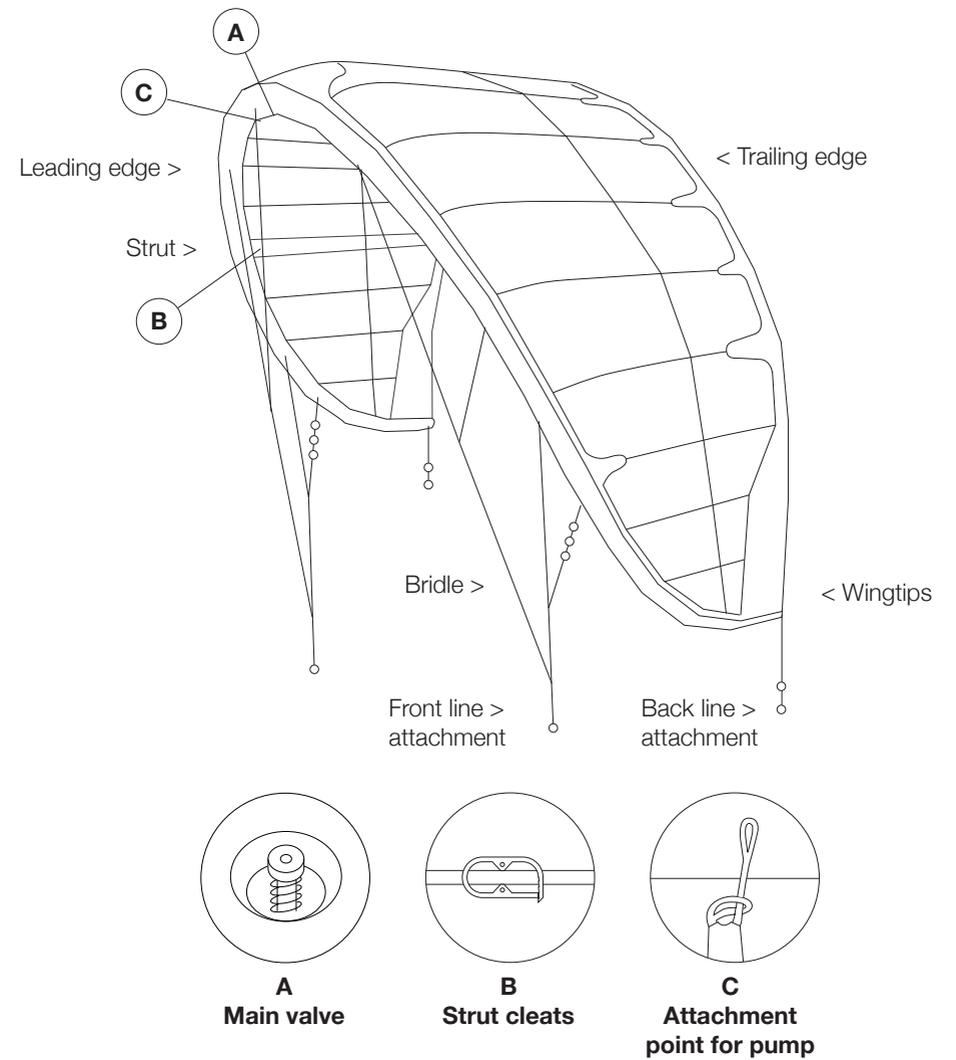
A quickstart guide for your new Eleveight gear

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KITE STRUCTURE

Key parts



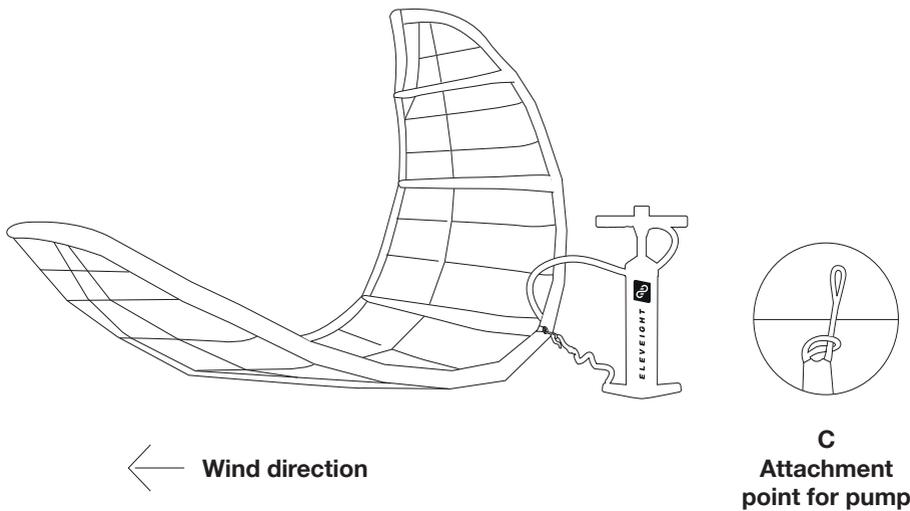
KITE INFLATION

BEFORE YOU LAY OUT THE KITE, CHECK THE SURFACE FOR ANY OBJECTS WHICH COULD DAMAGE THE KITE:

1. Open all cleats located on the strut connectors to ensure that air between the leading edge and struts.



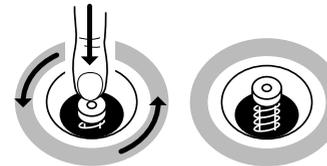
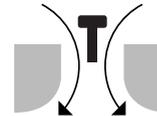
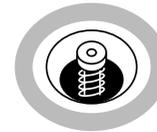
2. Attach pump leash to the attachment point at the centre of the leading edge.



INFLATION AND DEFLATION

The valves

UPWARD PIN POSITION
INFLATION

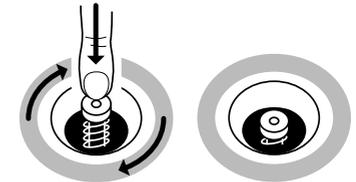
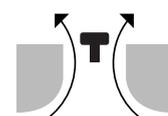


BEFORE

AFTER

PUSH PIN & TURN COUNTER-CLOCKWISE TO **UPWARD** POSITION

PUSH PIN DOWN & TURN
DEFLATION



BEFORE

AFTER

PUSH PIN DOWN & TURN CLOCKWISE TO **DOWN** POSITION

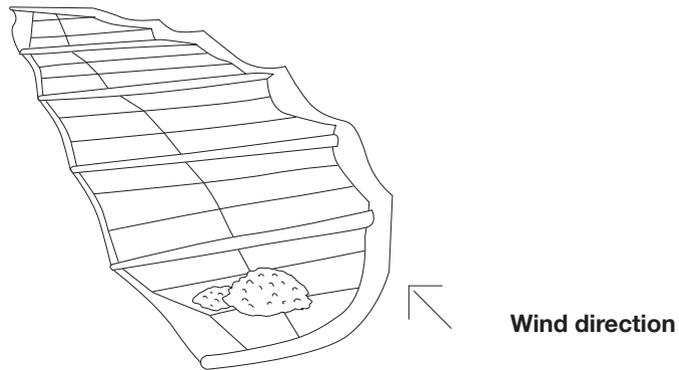
INFLATION INSTRUCTION

| KITE SIZE | NORMAL CONDITIONS |
|---|---|
| 04 - 07m | 8PSI |
| 08 - 12m | 7PSI |
| 14 - 17m | 6PSI |
| HIGH WIND HEAVY RIDER & LOW TEMPERATURE | LOW WIND LIGHTER RIDER & HIGH TEMPERATURE |
| Increase by +1 PSI | Decrease by -1 PSI |

SAFETY ON LAND

Be safe not sorry

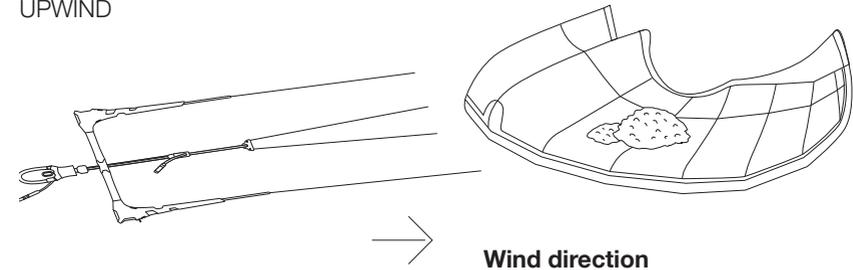
1. Avoid risk for others and yourself if you park your kite on land.
2. Make sure you secure the kite in the best possible way, to avoid any risk of self launching.



BAR RIGGING

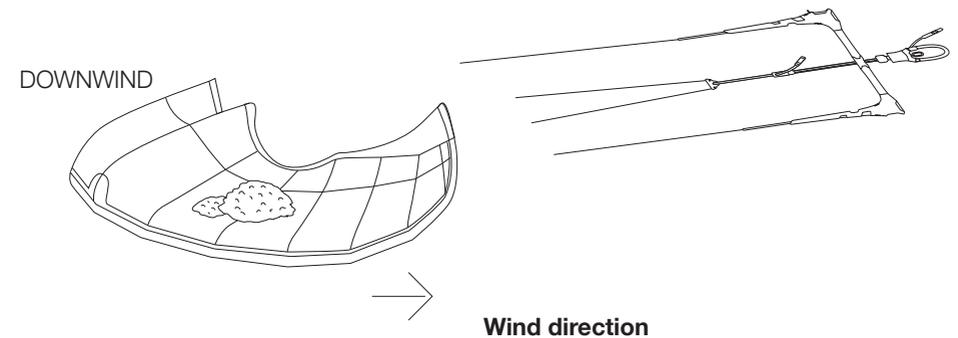
Upwind or downwind techniques

UPWIND



1. Start to unwind your lines at the kite and walk upwind
2. Untangle your lines by walking towards the kite (the red marked line should be on your left)
3. Check for knots and make sure that the lines are separated

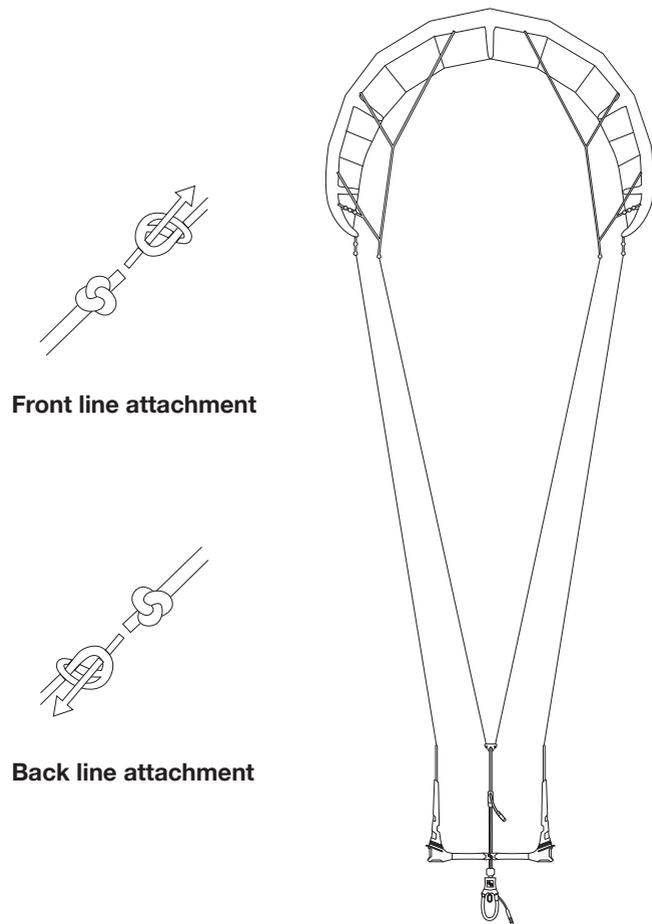
DOWNWIND



1. Start to unwind your lines at the kite and walk downwind
2. Place your bar upside down (the red marked line should be on your right)
3. Untangle your lines by walking towards the kite
4. Check for knots and make sure that the lines are separated

ATTACHING THE LINES

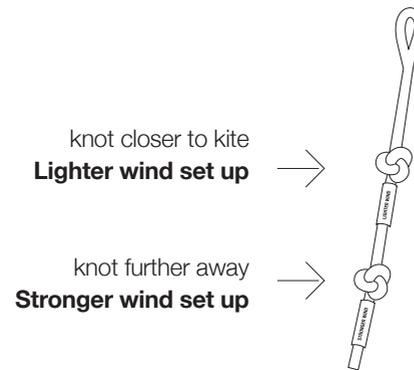
ALL ELEVEIGHT LINES ARE COLOUR CODED AND FEATURE A KOOK PROOF KNOT SYSTEM TO ENSURE THE HIGHEST STANDARD OF SAFETY.



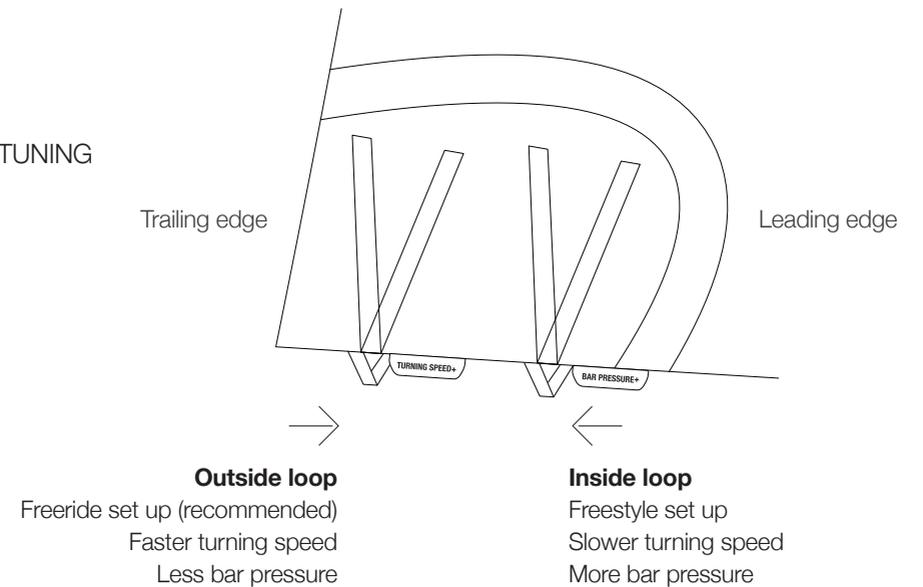
RIGGING AND TUNING

Back lines

RIGGING



TUNING



RIGGING AND TUNING

Turning trim setting

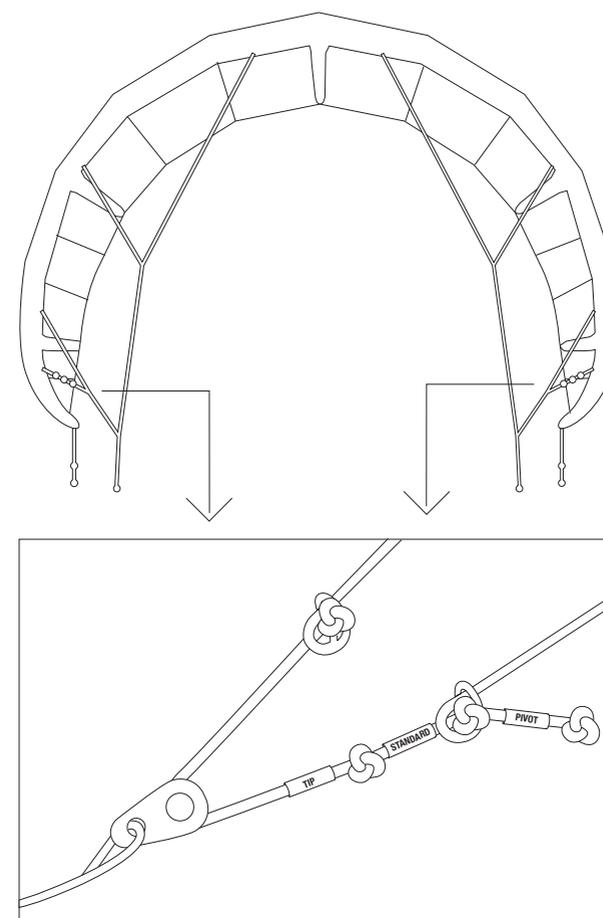
The different bridle line turning trim settings allow you to adjust the kite according to your riding style preferences and wind conditions.

| Setting | Riding Style / Conditions | Description |
|---------------------------|---------------------------|--|
| WS | | |
| Pivot | Side-offshore / Foil | Fast downwind drift and more depower |
| Standard | Allround Wave | Balanced factory setting with extreme fast turn and direct drift turn |
| Tip | Onshore / High Winds | More power development in the turn and maximum stability |
| RS / RS + / RS PRO | | |
| Pivot | Wave | Direct drift and less power in the turn |
| Standard | Freeride | Balanced factory setting with a fast and grunty turn |
| Tip | Freestyle | More hangtime and power development in the turn |
| FS | | |
| Pivot | Wakestyle / Parkstyle | Faster turn and more depower |
| Standard | Freestyle / Freeride | Balanced factory setting with a high velocity turn and vertical lift |
| Tip | Big Air / Megaloop | Big powerful turning arch, C-shape feeling |
| OS | | |
| Pivot | Foil / Carving / Wave | Fast downwind drift and less power in the turn |
| Standard | Crossover / Foil | Balanced factory setting with the best foil and lightwind performance |
| Tip | High Winds | Maximum stability and more power development in the turn |
| STRATOS / XS | | |
| Pivot | Freeride | More depower and smooth turning character |
| Standard | Big Air / Hangtime | Balanced factory setting with superb depower, grunt and outstanding hangtime |
| Tip | Freestyle | More grunt and big powerful turning radius |

RIGGING AND TUNING

Turning trim setting

FRONT BRIDLE LINE TURNING TRIM SETTINGS

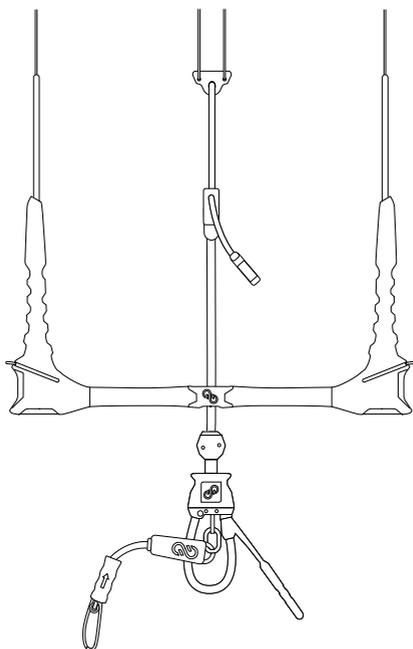


C SERIES BAR SYSTEM

Safety

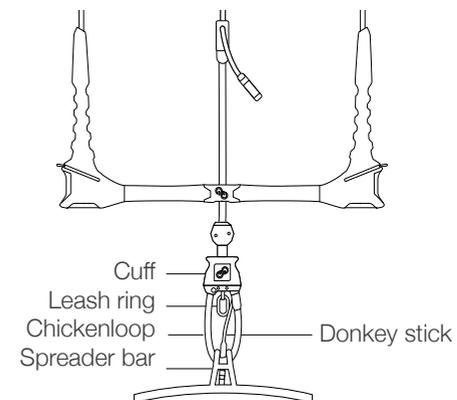
ALL ELEVEIGHT BARS ARE 4 LINE CONTROL BARS WITH A SINGLE FRONT LINE SAFETY:

Recommended safety system = short safety leash clipped to the safety ring



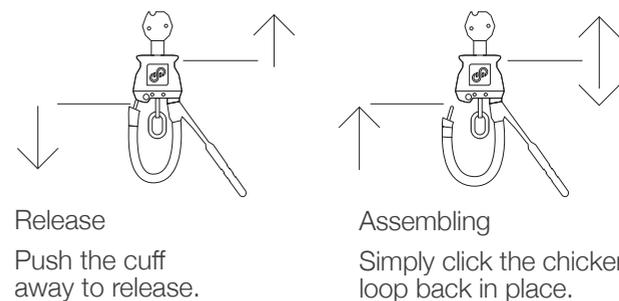
C SERIES BAR SYSTEM

1. Attachment to your harness

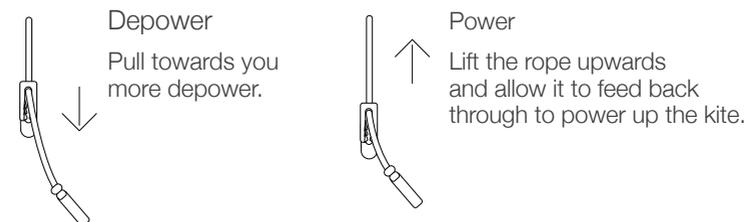


2. Release / Assembling

NORME FRANÇAISE: NF S 52-503
 Fabricant: **Eleveight**
 Type de pratique: **Kitesurf / Snowkite**
 Types d'ailes: **Toutes ailes de Eleveight**
 Poids maximal / minimal d'utilisation: **100kg / 35kg**
 Principe de fonctionnement: **Poignée à pousser**



3. Clam cleat

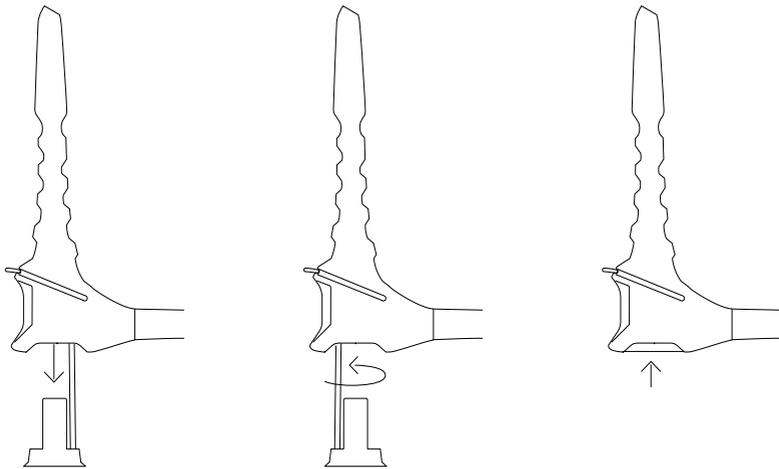


CSERIES BAR SYSTEM

Vary bar function

The CS Vary function allows you to adjust your bar width according to your kite size and riding style.

The large CS Vary bar has a range from **47 – 55 cm**.
The small CS Vary bar has a range from **42 – 50 cm**.



1 - Press the button
- Pull out

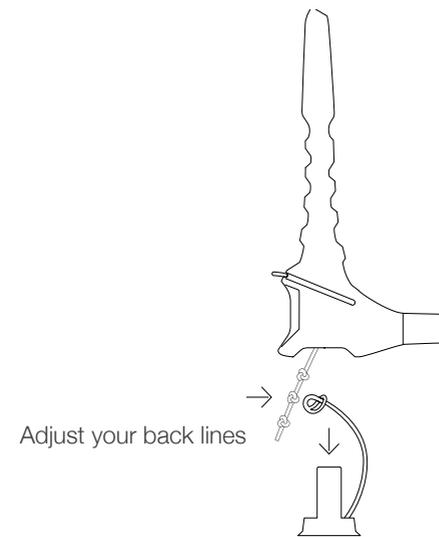
2 - Turn

3 - Push back

CSERIES BAR SYSTEM

Back lines adjuster

The CS Vary bar features an integrated backline adjustment inside the bar ends. It allows the rider to trim and change the rear line set up.



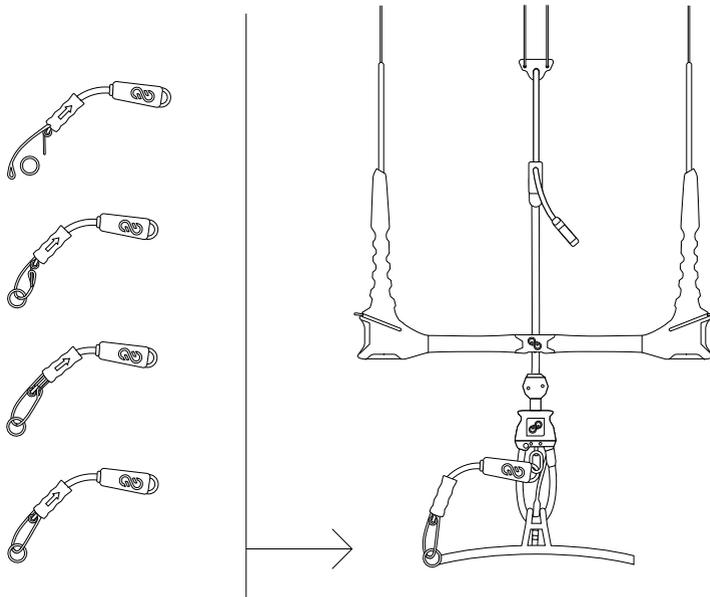
Adjust your back lines

Pull out

SHORT SAFETY LEASH

MINI LEASH

1. Mini leash with safety quick release
2. Carabiner clip attached to the ring on your chicken loop
3. The other loop attachment mounted on your harness (side or spreader bar)
4. Make sure you attach the safety leash correctly and not the other way around.



PACKING/DERIGGING

1. Deflate your kite then fold the kite from the wingtips towards the centre strut (from both sides).
2. Before folding the kite, it should be completely dry. Packing kites wet can result in color bleeding
3. If the kite has been in salt water several times over several sessions, it is recommended to rinse it with fresh water, however do not rinse it too often.
4. Avoid leaving your kite on the beach in the sunlight and wind for prolonged periods. UV rays, as well as flapping, may harm the material.
5. Frequently check your kite for damage. If you find damage, fix it with the repair kit or buy a professional kite repair.
6. Rinse your bar after each session with fresh water and deploy and check your quick release each time before a session.
7. Avoid storing your kite in closed warm areas for extended periods, such as a car on a summer's day, as the excessive heat may cause the glue to delaminate.

PRODUCT DISCLAIMER

Warning !

LEGAL NOTES AND WARNING:

Kiteboarding is an extreme sport. Participants must be aware of the potential risks and danger from cuts, scrapes, bruises, broken bones, loss of limbs, loss of vision, paralysis, and other serious, permanent and disabling injuries and death to the rider and third parties. When using this product, you are responsible for your own safety and the safety of others around you. Never attempt to use this product as a flying device. Never touch flying lines when the kite is in use. Never use this product in winds over 35 knots wind speed. Never perform any kind of jump over waters shallower than three meter water depth.

RELEASE OF LIABILITY AND ASSUMPTION OF RISK.

DO NOT USE THIS PRODUCT UNLESS YOU AGREE WITH THE FOLLOWING TERMS AND CONDITIONS:

Before using this product, the purchaser/user has carefully reviewed, understood and agrees to comply with the terms of this User Manual. Use of this product and any of its components involves certain inherent risks, dangers and hazards, which can result in serious personal injury or death. The purchaser/user of this product understands that the seller is not responsible for any damage to property or injury caused by negligent operation of this product by the purchaser/user, and the purchaser/user releases the seller from all such liability. In the event of your death or incapacity, this Agreement shall be effective and binding upon your heirs, next of kin, executors, administrators, assigns and representatives.

The purchaser/user of this product expressly assumes the risk of any and all bodily injury, death and/or liability which may result from the purchaser's or user's participation in kiteboarding. The purchaser/user agrees to hold Eleveight™, harmless from any and all liability, and waive and release any and all claims or potential claims against Eleveight™, and any of its respective agents, affiliates, subsidiaries, employees, instructors, officers, directors, shareholders, suppliers and manufacturers in the event of any such bodily injury or death which may result from the purchase and/or use of Eleveight™ products.

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CAUTIONS AND SAFETY

Eleveight strongly recommends

If you are new to kiteboarding or not feeling confident with your abilities, it is recommended that you seek a certified kiteboarding school for instruction. This will maximize your enjoyment of the sport and will further help preventing any accidental injuries or damage to your equipment. Familiarizing yourself with the correct safety precautions and kiteboarding techniques will help to ensure safe kiteboarding.

KITEBOARDING SAFETY

1. Do Not attempt to kiteboard without instruction from a certified kiteboarding school.
2. Do Not kite alone.
3. Do Not fly your kite over obstructed water or over the land.
4. Do Not perform any jumps in waters shallower than three meters.
5. Do Not allow those who aren't familiar with kiteboarding launch, land, or use your kite.
6. Be sure you are a strong swimmer before attempting kiteboarding.
7. Never kiteboard from shore than you are able and/or willing to swim.
8. Understand the safety releases and precautions of your equipment.
9. Understand and practice the technique of self-rescue before attempting to kiteboard.
10. Be sure wind speed and water conditions are within your ability level.
11. Do Not hesitate to ask experienced kiteboarders for help.

LOCATION SAFETY

1. Avoid offshore and side offshore wind conditions.
2. Obey all local laws, rules and regulations.
3. Speak to local shop, school or riders about weather conditions and spot rules and regulations.
4. Be sure you have a large enough area for set up, launching and landing.
5. Be aware of wind direction in the area you are launching and landing from.
6. Avoid set up, launching, landing and use of your equipment near power lines, signs, telephone poles, trees, people, animals, buildings, automobiles, airports, sharp objects and streets.
7. Avoid crowded waterways and beaches.
8. Do not launch, land or fly your kite over other persons.
9. Be aware of other water users including surfers, windsurfers, boaters, PWC, swimmers etc.
10. Be sure to scout out the area downwind if the wind should die or you are not able to stay up wind.
11. Be sure to have a back up plan if you can't return to where you started.

PROTECTIVE GEAR

KITEBOARDING IS AN EXTREME SPORT AND IT'S ALWAYS BEST TO BE PREPARED WITH THE CORRECT PROTECTIVE GEAR IN THE CHANCE THAT YOU FIND YOURSELF IN ANY RISKY OR UNCOMFORTABLE SITUATION.

1. Never use your kite without wearing a coastguard approved PFD.
2. Always wear a helmet to protect your head from any collisions with the kiteboard or any other objects.
3. Wear an appropriate neoprene wetsuit for water and air temperatures.
4. Wear polarized eye protection.
5. Wear protective neoprene footwear.
6. Have an easily accessible hook knife located on your harness.
7. Use sunscreen.

CAUTIONS AND SAFETY

Weather hazards

Do not underestimate the power of the wind. Do not underestimate the power of the water. Avoid offshore and side offshore wind conditions. Be aware of changing and unpredictable weather conditions. Be sure wind speed and water conditions are within your ability level. Avoid gusty, turbulent wind conditions. Do not use this product in a thunder or lightning storm. Be educated on tides and rip currents. Do not use an oversized kite. Consult your wind range chart for the recommended kite size. Listen to others at the beach. If they recommend not going out or getting off the water, please follow! The guidelines and basic rules for kiteboarding apply with those of common sense and are valid for all sports.

BEAUFORT SCALES (WIND SPEED)

| BEAU-FORT | WIND KNOTS | NAME | SEA CONDITIONS | LAND CONDITIONS |
|-----------|-------------|-------------------------------------|--|---|
| 0 | Less than 1 | Calm | Sea surface smooth and mirror-like | Calm. Smoke rises vertically. |
| 1 | 1-3 | Light air | Scaly ripples, no foam crests | Smoke drift indicates wind direction, still wind vanes |
| 2 | 4-6 | Light breeze | Small wavelets, crests glassy, none breaking | Wind felt on exposed skin. Leaves rustle. Wind vanes begin to move. |
| 3 | 7-10 | Gentle breeze | Large wavelets, crests begin to break, scattered whitecaps | Leaves and small twigs constantly moving, light flags extended. |
| 4 | 11-16 | Moderate breeze | Small waves 1-4 ft. becoming longer, numerous whitecaps | Dust and loose paper raised. Small branches begin to move. |
| 5 | 17-21 | Fresh breeze | Moderate waves 4-8 ft taking longer form, many whitecaps, some spray | Small trees in leaf begin to sway |
| 6 | 22-27 | Strong breeze | Larger waves 8-13 ft, whitecaps common, more spray | Larger tree branches moving, whistling in wires |
| 7 | 28-33 | High wind, moderate gale, near gale | Sea heaps up, waves 13-19 ft, white foam streaks off breakers | Whole trees in motion. Effort needed to walk against the wind. |
| 8 | 34-40 | Gale, fresh gale | Moderately high (18-25 ft) waves of greater length, edges of crests begin to break into spindrift, foam blown in streaks | Some twigs broken from trees. Cars veer on road. Progress on foot is seriously impeded. |
| 9 | 41-47 | Strong, severe gale | High waves (23-32 ft), sea begins to roll, dense streaks of foam, spray may reduce visibility | Whole trees moving, resistance felt walking against wind |
| 10 | 48-55 | Storm, whole gale | Very high waves (29-41 ft) with overhanging crests, sea white with densely blown foam, heavy rolling, lowered visibility | Twigs breaking off trees, generally impedes progress |
| 11 | 56-63 | Violent storm | Exceptionally high (37-52 ft) waves, foam patches cover sea, visibility more reduced | Slight structural damage occurs, slate blows off roofs |
| 12 | 64+ | Hurricane force | Air filled with foam, waves over 45 ft, sea completely white with driving spray, visibility greatly reduced | Seldom experienced on land, trees broken or uprooted, "considerable structural damage" |

E/8 TRUSTED QUALITY

Eleveight gear is built with innovative and quality workmanship. Details are strategically designed for long lasting durability, while keeping the gear light and agile.

eleveight.world/the-brand/technology



**TRUSTED
QUALITY**

PLUS 8 EXTENDED WARRANTY

Eleveight stands behind all of its products! We offer an extended free warranty for all new Eleveight products. Simply register your new product on our website within 30 days of purchasing and receive an extended warranty of 8 months beyond the legal warranty period of your country!

eleveight.world/support/warranty/product-registration



**EXTENDED
WARRANTY**

