

 **IKON**

**KITEBOARDING**

**RIDE DIFFERENT**

**2013/2014 WATER MANUAL EN**

Dear rider,

You have an IKON kite in your hands, IKON kiteboarding team is extremely glad and proud to offer you a product that we trust and we spent hours and hours to design. We hope you'll have great pleasure to ride as much as you can with IKON kites.

However, as your health is important for us, please read first all security warnings, before using this kite.



## 1. WARNINGS

By assembling this product, you are agreeing to;

1. Be bound to the terms set forth below; and
2. Require anyone using this product to be bound by such terms. If you are unwilling to be bound by these terms return this product (before use) for a full refund (except transport cost).

### Release of Liability, Claim Waiver and Assumption of Risk Agreement

In consideration of the purchase of this product you hereby agree to the fullest extent permitted by law as follows:

1. To waive any and all claims that you have or may in the future have against IKON Kiteboarding, resulting from use of this product and any of its components.
2. To release IKON Kiteboarding from any and all responsibility and liability for any loss, damage, expense, accidents and/or injury to people, objects and/or product which may occur as a result of the use of the product, due to any cause whatsoever, including negligence or breach of contract on the part of IKON Kiteboarding in the design or manufacture of this product.

### Assumption of risk / Important Warning!

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. In using this product you freely agree to assume and accept any and all known and unknown risks of injury while using the equipment. The risks inherent in the sport can be greatly reduced by abiding by the Warning and Safety guidelines listed in this manual and by using common sense.

If under the age of 18 years, do not operate this kite without the clear consent from a parent or guardian and the correct supervision. If you are learning for the first time, we strongly recommend lessons from a professional instructor connected to an authorized training center.

- Do not use your kite near or around power lines, airports, streets, trees, and keep clear of other people and obstacles.
- Never allow anyone who is not familiar with traction kiting to use this product without experienced assistance.
- Always learn to use a small-sized, power kite (2m IKON Trainer foil) before attempting to use this product for the first time.
  
- Always use your kite with safety release system and familiarize yourself with the system prior to use.
- Make sure you spend time to become familiar with the operation of your kite and remember that you are responsible for its safe operation and for the safety of those around you.
- As you learn the sport make sure to work within your limitations and do not exceed them.
- Never permanently attach yourself to kite for any reason.

**The kite is not intended and designed for use as a flying device nor is it intended as a means for a floatation device. So all ride above the ground do not engage IKON responsibility. Moreover, each use of IKON kites outside recommended wind chart do not also engage IKON responsibility.**

## IKON WIND RANGE

Estimate on 75kg Rider

**WARNING:** These are guidelines only.

KITE SIZE	KNOTS											BAR LENGTH	
PEAK 05													45
PEAK 07													45
PEAK 09													45
PEAK 10													45
PEAK 12													52
BLIND 07													45
BLIND 09													45
sqm	0	5	10	15	20	25	30	35+					cm

### Entire Agreement

In entering into this Agreement, you are not relying upon any oral or written representations other than what is set forth in this Agreement and Users Manual.



## 2. WARRANTY POLICY

The warranty on Ikon products is only valid to the original purchaser of the kite from one of our official retailer or through Ikon website.

The warranty is valid for twelve months from the date of purchase of the original product, excluding kite flying lines and bridle system.

The warranty is only valid, when the product was registered online at [www.ikon-kiteboarding.com](http://www.ikon-kiteboarding.com) in the product section within 30 days of purchase.

A warranty claim has to be filled. The warranty form can be downloaded on the website. Ikon's responsibility is limited to repair or replacement of the defective product and/or components. Neither Ikon nor any of its retailers will not be responsible for any, losses or damages incurred as a result of loss or use of product.

### The warranty does not cover the following claims conditions:

- Normal wear and tear is not covered. The products will be used in tough conditions and all gear does wear with use so if you ride a lot and your gear wears out then we consider that normal wear. You need to maintain and check the flying lines and depower ropes as they do wear with time and need replacement.
- All the damages due to using in not IKON recommended wind chart.
- All the damages due to fly with IKON kite.
- All the damages due to the kites due to line breaking
- All the damages caused by impact with any materials or objects as a result of prior damages.
- All the damages caused by collisions, abuse, misuse or accidental damage.
- All the damages caused by transport, loading, unloading, dropping, or out of water handling.
- All the damages caused by non-recreational use.
- All the damages caused by inappropriate storage or handling.
- All the damages caused by heat of the sun or really cold weather.
- All the damages caused by natural events such as floods, earthquake, fire, etc....
- All the damages caused by alterations or modifications.
- All the damages caused by repairs.
- All the damages caused by usage of the kite after the claim is reported.
- Any damage expects manufacturing defects in material or workmanship.

Download the warranty form on our website and send it back to us :  
[support@ikon-kiteboarding.com](mailto:support@ikon-kiteboarding.com)

Possible faults or delays in repairs give the purchaser no right of compensation for damages or warranty extension.

Transport costs are at purchasers cost as well as costs resulting from the inspection he/she has applied and accepted by IKON Kiteboarding.

IKON Kiteboarding expressly disclaims any implied warranties of merchantability of fitness for a particular purpose and disclaims any and all responsibility and liability for consequential and incidental damage or any other losses arising from the use of these parts, products and/or components.

## 3. BAR PRESENTATION

A 45cm Water bar is recommended for the Peak 5/7/9/10 and Blind 7/9. A 52cm version is available for the Peak 12. Ikon has identified and designed all the features needed in the Water bar. The bar is simple, the features are easy to find. The main quick release is simple and efficient. Simplicity is crucial when it comes to safety. The features listed below have been tested and developed to create a great but simple bar. The bar comes with 21m + 3m lines extensions. (option 21m or 24m)

### 3.1 Features



Moulded bar end with adjustable knotless stopper ball  
Ergonomic grip with finger lumps



Aluminium bar with moulded centre rivet



Wide float with inside backline adjustment  
Durable tube covering the pre-line



Quick release  
Easy no tangle swivel  
Centre safety line  
Pivotal locking tube



Multi features front line safety :  
- Safety line on 2 front lines  
- Safety line on 1 front line  
- Possibility to add 5th line safety



Cleat power trim  
Big handle for easy grab

### 3. BAR PRESENTATION

#### 3.2 Release System

Your IKON release system, is easy and safety. You have just to pull the red collar when you are in a dangerous situation. When you use your IKON kite, for the first time, try the release system. It's important, to feel it, and to know how it works, to use it rapidly when it's needed. Lastly, be careful to your release system, it have to be correctly closed before each time you launch your kite. Moreover, take time to clean it with clear water after each session, and ensure there is no sand or salt water could block the release.



Quick release - Pull towards you !



The red collar pulled releases the safety pin

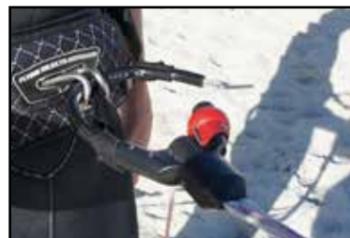


The Quick release opens the chicken loop.

Grab the red Quick Release



Pull the quick release



Let go of the bar



### 3. BAR PRESENTATION

#### 3.3 Safety Options

Safety 1 : Adjust the trim using cleat adjustment. Trim initial position is in full power. Pulling the depower handle towards you will reduce the power, you just have to lock it in the cleat system. Pull the handle towards you and out off the cleat to recover full power setting.



Safety 2 : Let go of the bar

If you have too much power, let go of the bar, it will have for effect to have the maximum depower. (Note : it's necessary to read security warning in previous pages, without important knowledge this action on the bar could be very dangerous)



Safety 3 : Emergency safety

If you are in danger, pull on the red part of the release system. It will disconnect you from the chicken loop.



Safety 4 : Full release

If after using release system, the kite is still pulling you from the leash, grab the leash red safety handle and push the release away. This action will completely disconnect you from the kite and bring you to a total safe position.

NOTE:

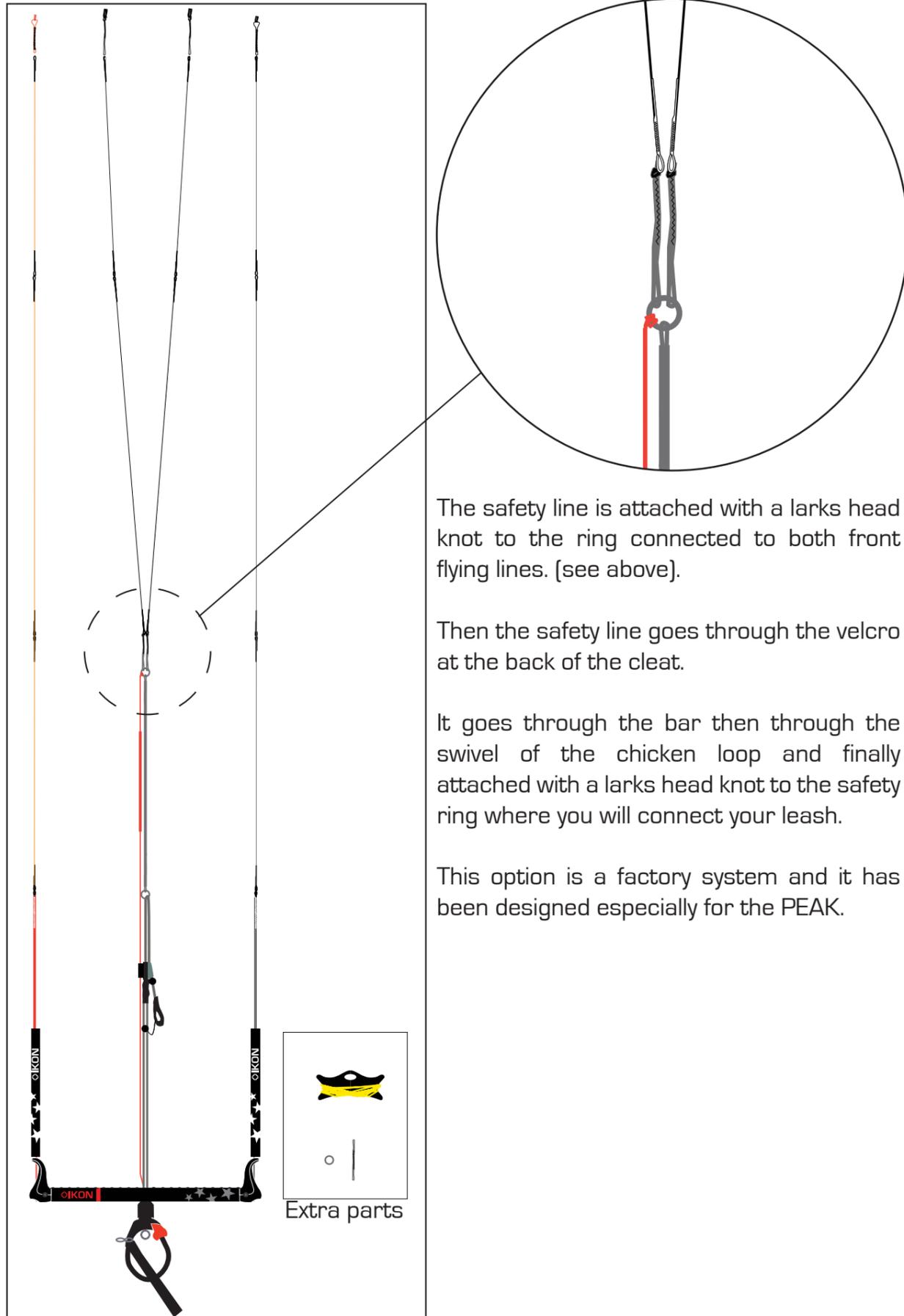
Due to many external factors and the inherent dangers of kitesurfing, snowkiting or landkiting, do not rely on this release system to activate under all conditions. Kite within your limitations and stay far away from dangerous obstacles.

It's better to check twice and act once!! If things are connected wrong the kite can respond improperly when launched which can be very dangerous.

### 3. BAR PRESENTATION

#### 3.4 Chose your safety - 4 Lines both front line - 4 Lines one front lines -5 Lines

Otpion 01 : 4 Lines - safety on both front lines (factroy settings)



The safety line is attached with a larks head knot to the ring connected to both front flying lines. (see above).

Then the safety line goes through the velcro at the back of the cleat.

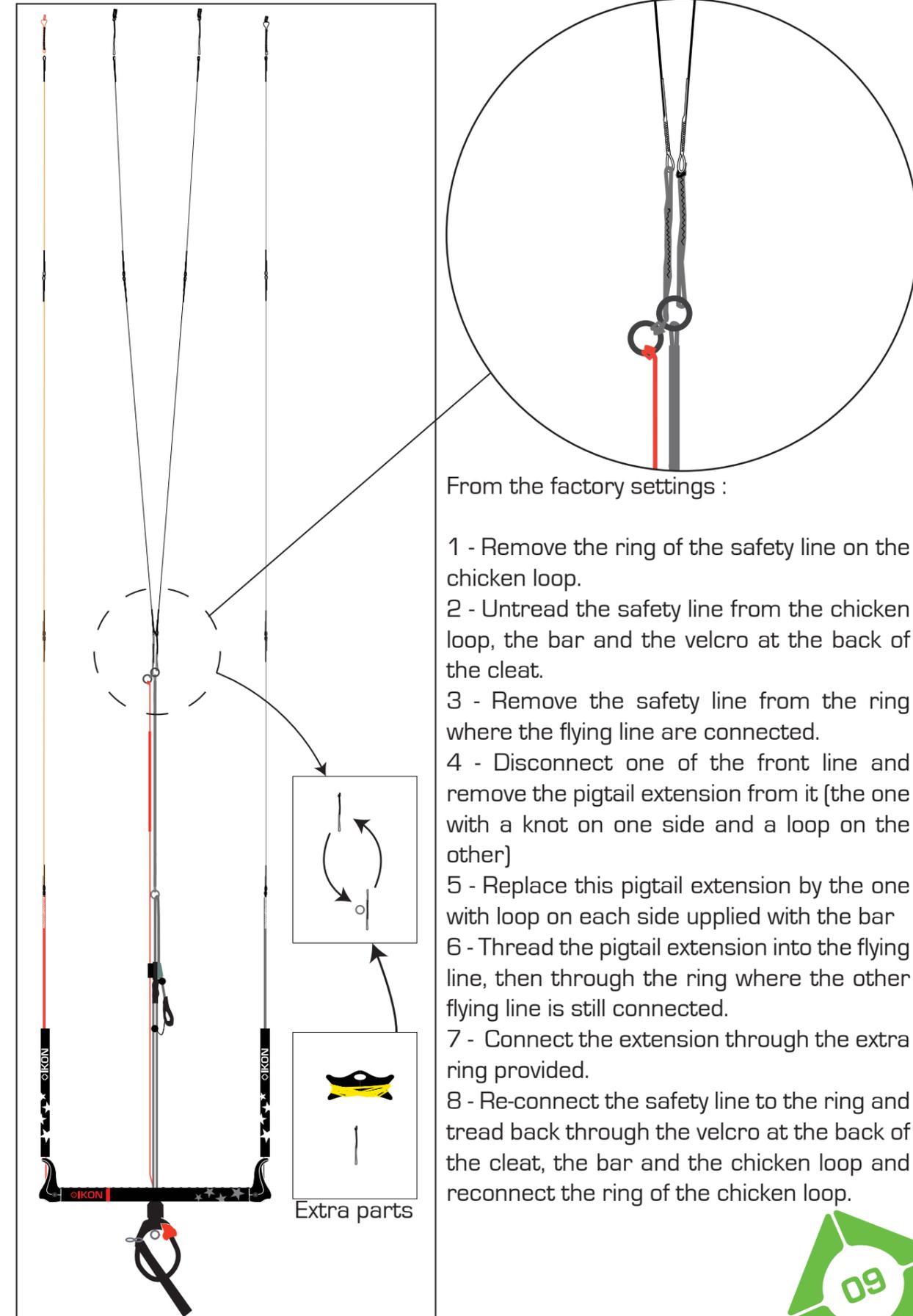
It goes through the bar then through the swivel of the chicken loop and finally attached with a larks head knot to the safety ring where you will connect your leash.

This option is a factory system and it has been designed especially for the PEAK.

### 3. BAR PRESENTATION

#### 3.4 Chose your safety - 4 Lines both front line - 4 Lines one front lines -5 Lines

Otpion 02 : 4 Lines - safety on one front line (recommended for the BLIND)



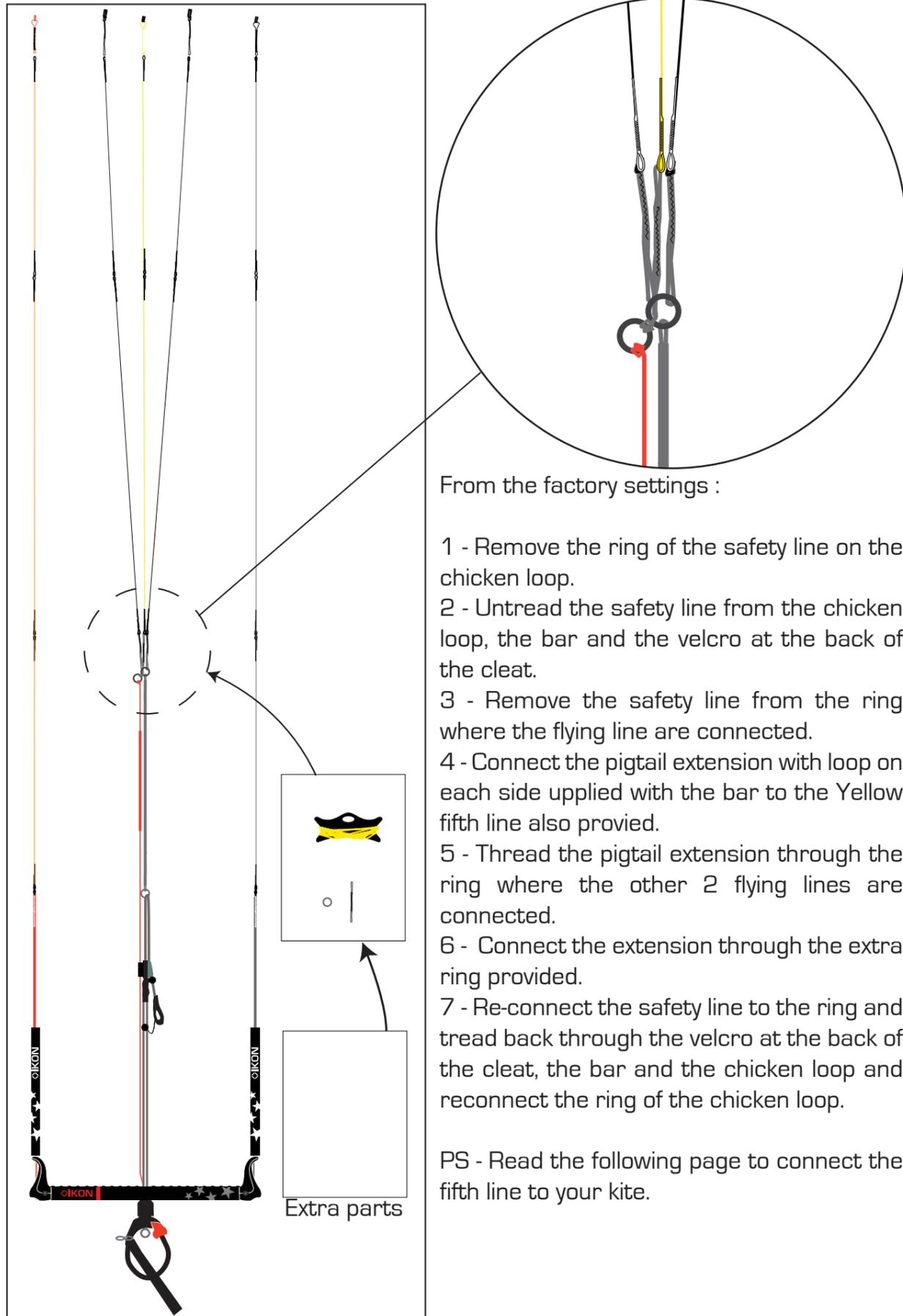
From the factory settings :

- 1 - Remove the ring of the safety line on the chicken loop.
- 2 - Untread the safety line from the chicken loop, the bar and the velcro at the back of the cleat.
- 3 - Remove the safety line from the ring where the flying line are connected.
- 4 - Disconnect one of the front line and remove the pigtail extension from it (the one with a knot on one side and a loop on the other)
- 5 - Replace this pigtail extension by the one with loop on each side applied with the bar
- 6 - Thread the pigtail extension into the flying line, then through the ring where the other flying line is still connected.
- 7 - Connect the extension through the extra ring provided.
- 8 - Re-connect the safety line to the ring and tread back through the velcro at the back of the cleat, the bar and the chicken loop and reconnect the ring of the chicken loop.

### 3. BAR PRESENTATION

#### 3.4 Chose your safety - 4 Lines both front line - 4 Lines one front lines -5 Lines

Otpion 03 : 5 Lines - safety on 5th line (Work for PEAK and BLIND)



From the factory settings :

- 1 - Remove the ring of the safety line on the chicken loop.
- 2 - Untread the safety line from the chicken loop, the bar and the velcro at the back of the cleat.
- 3 - Remove the safety line from the ring where the flying line are connected.
- 4 - Connect the pigtail extension with loop on each side applied with the bar to the Yellow fifth line also provided.
- 5 - Thread the pigtail extension through the ring where the other 2 flying lines are connected.
- 6 - Connect the extension through the extra ring provided.
- 7 - Re-connect the safety line to the ring and tread back through the velcro at the back of the cleat, the bar and the chicken loop and reconnect the ring of the chicken loop.

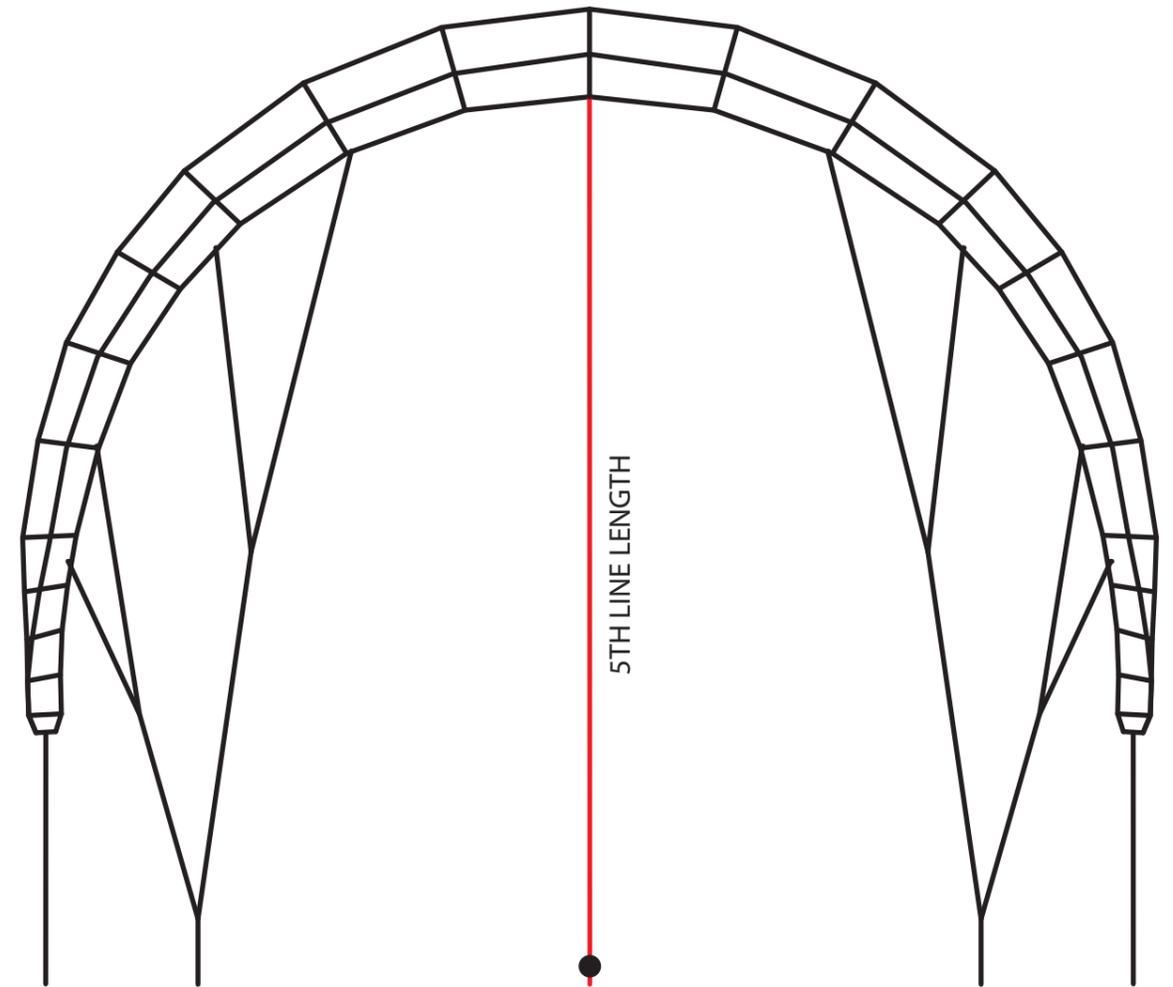
PS - Read the following page to connect the fifth line to your kite.

Extra parts

### 3. BAR PRESENTATION

#### 3.4 Chose your safety - 4 Lines both front line - 4 Lines one front lines -5 Lines

Otpion 03 : 5 Lines - Connection to the kite



Connect the fifth line extension provided with the kite. Then do a figure 8 knot at the right length as shown in the table bellow. That will be the recommended length for the fifth line extension. Of course some people like to put more tension in the fifth line, others like the fifth line more lose.

#### Recommended 5th line length

KITE SIZE	5TH LINE LENGTH
PEAK 05	XX
PEAK 07	XX
PEAK 09	XX
PEAK 10	XX
PEAK 12	XX
BLIND 07	XX
BLIND 09	XX
sqm	cm

WILL BE AVAILABLE SOON

## 4. KITE PRESENTATION

### 4.1 Kite setup

Securing your kite on land:

Layout your kite with bridles system facing up and wingtip facing into the wind, bladders face to the sky. Pump the kite with a proper pressure (around 7 psi recommended). Turn your kite with bladders face to the ground and trailing edge face to the wind.



Separate the bridle system:

Be sure that there are no tangles in the bridle system. Lay the bridles system on the ground with the front connection inside and back connection outside.

### 4.2 Connection

Unwind your lines from your bar laying them out parallel to each other making sure to remove all twist starting from the bar.

You will notice that the line ends are colored. Each line end is colored and labelled so it's hard to make connection mistake. Please make sure you connect the lines well.

Its always better to check twice and act once!! If things are connected wrong the kite can respond improperly when launched which can be very dangerous.

Do the connection with a larks head knot.

## 4. KITE PRESENTATION

### 4.3 Launch & Land

To launch and land your kite, use an assistant on the edge of the wind window as you teached with a profesional instructor.

### 4.4 Relaunch

We developped kites very easy to relaunch. For almost each case, you just have to pull on the left or right side of your bar, still pull on the bar untill your kite is not relaunch, as soon as your kite launch, let go of your bar.



Let go of the bar and start pulling slowly the line from the wingtip that is in the air.



Pull slowly so the accumulated water in the wingtip can be evacuated.



Your kite is relaunching, keep pulling slowly !



The easy relaunch has been a success, release the pressure on the line and grab your bar.

## 4. KITE PRESENTATION

### 4.5 Pack

1. Secure your kite on the land with sand on top. The leading edge must face the wind. Then wrap your lines back onto the bar in a figure 8



2. Open the one pump clip from each strut. Open the velcro dump valve : either the centre or the wing tip one.



3. Fold your kite by rolling the wing tip to the center of the canopy. Repeat with the other wingtip. If you used the wingtip deflation valve then you can roll the kite from right to left wingtip. Put the strap around the kite and put it in the bag.



## 5. Care & Maintenance Gear

### 5.1 Bar

To open the quick release follow steps 1 through 8. To reassemble, follow the steps in reverse and make sure to inspect all parts for damage and rinse the parts in fresh clean water before reassembly.

Line management.

With the ends attached to a solid safe object and your de-power loop all the way against the bar and sheeting system all the way out (powered up position), grab your bar and pull back with a good amount of pressure. As you apply and release pressure, all lines should rise and lower evenly and the bar should be perpendicular to the center lines. If this is not correct you will need to do small adjustments to all lines to compensate for this difference. It is important to weight each line individually and then do adjustments. As you pull, each line will begin to lock the fibers into place and minimize the elastic feel in the line. The more time you spend locking down the lines, the less work and adjustments you will need to do later.

The goal for all the adjustments is to end up with all lines with the de-power loop and sheeting system positioned all the way out (powered up position). The first few times that you use your bar system, the lines and knots will settle in and change length slightly. It is important to always check your lines after the first few sessions, especially if your kite feels as if it is pulling to one side.

Now that you have your bar set up and ready, take your time and wrap your lines back onto the bar. You will learn that taking your time wrapping your lines will result in less twists in your lines when you lay them out the next time.

### 5.2 Kite

Dry your kite after use away from the sun and direct heat. Never Leave a wet kite in its bag.

Store your kite in a dry place out of the sun.

Pre and post use check list.

- Bridle Lines: check no lines are damaged. If so, contact your dealer and change them.
- Sail: check there are no holes or tears in the sail. If your sail is torn, you can repair it with the sticky cloth, provided in repair kit.

To repair the sail, make sure it is dry. Prepare two pieces of sticky cloth, one for each side of the damaged area. The patch should cover the hole by at least 2cm all round. Lay flat and stick on both sides. For bigger holes, please contact your sail repair.



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