



# **BARS**

USER GUIDE

**GIN**  
KITEBOARDING

# SUMMARY

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# WARNING

## PRECAUTIONS

**Please read this user guide carefully before flying your kite and follow the procedures described. It should be noted that these safety guidelines are only guidelines and do not claim to cover every possible instance.**

- ☛ Kiteboarding can be **dangerous**. Make sure to get professional instructions before you go kitesurfing.
- ☛ Using the product requires you to be **responsible** for your own as well as others' well-being, which includes informing subsequent users/owners of your equipment about the risks and responsibilities involved. It is possible to suffer serious injuries or even death if this product is used **incorrectly**.
- ☛ Safety is not only determined by the **safety systems** on the kite, but also by proper training, and evaluation of all the circumstances; location, potential hazards, other people, weather, etc.  
Choose a kite size based on your **skill level** and the wind conditions.
- ☛ Before you kite, **check out** the spot. Consider any hazards such as obstacles, shallows, currents, and bans. If an emergency occurs, you need to know if a rescue craft can reach you.
- ☛ Never kite near people or obstacles, and always leave at least two line-lengths between you and the downwind line. It is extremely dangerous to kite near powerlines, roads, airports, cliffs, etc.
- ☛ Bars should have **emergency release** mechanisms that can be opened in an emergency. If you experience an unforeseeable emergency, you can quickly remove your body from the gear by using a **quick-release** kite leash.
- ☛ Lines should only be used correctly to prevent injury to yourself and others. Kite lines can cause severe cuts under tension or even burns if grabbed by the lines.

For any questions regarding our equipment, please contact your **local Gin Partner**.

WARNING **3.**

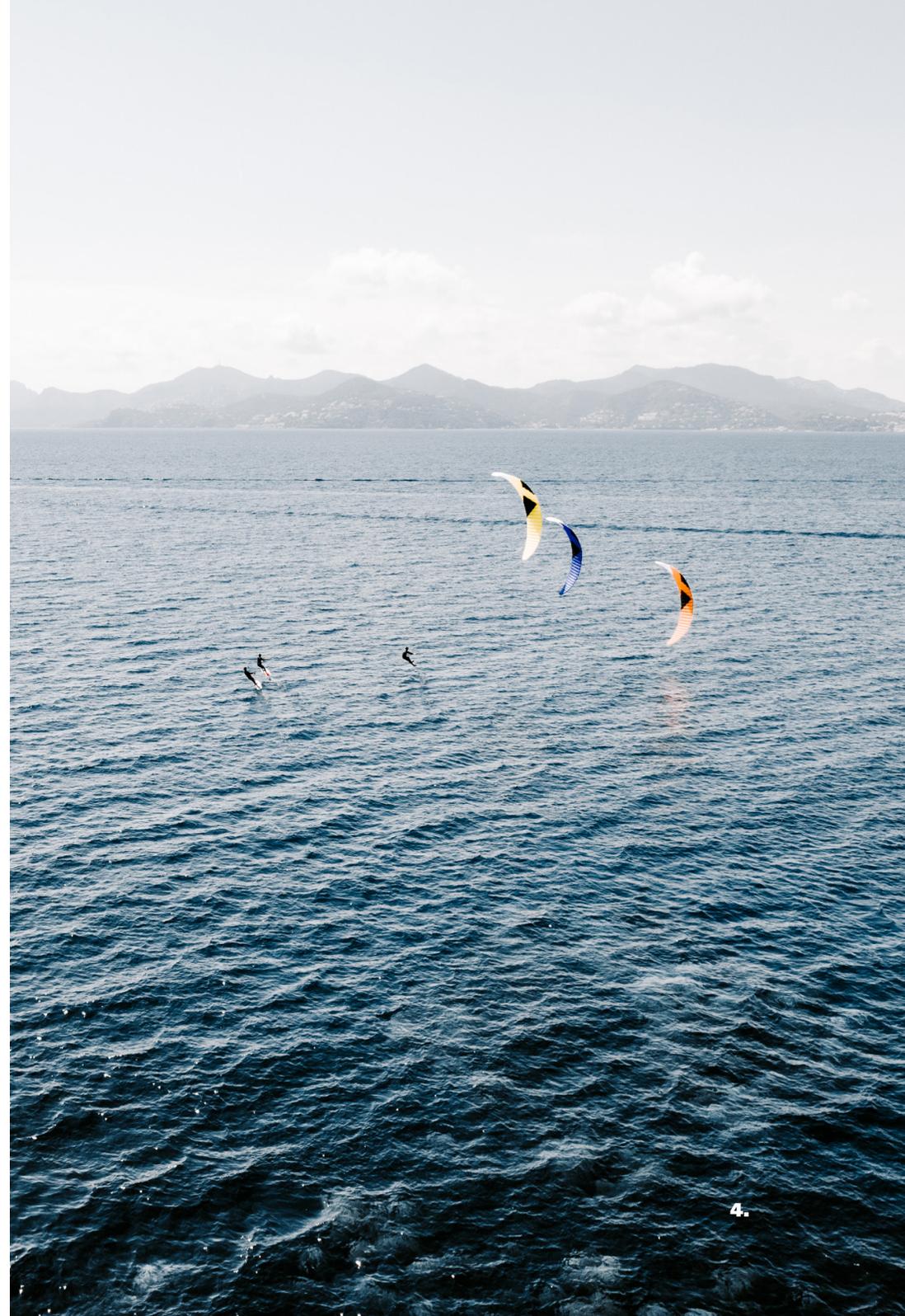
# RELEASE

## WAIVER OF CLAIMS

By purchasing our equipment, you agree to be a certified kitesurfer and accept all risks associated with kiteboarding activities, including injury and death. Improper use or misuse of GIN equipment greatly increases these risks to the user and to third parties. As a user of the GIN Kiteboarding product, you freely acknowledge and accept that you and third parties are exposed to known and unknown risks of injury.

Under no circumstances shall Gin Kiteboarding or its partners be held liable for personal injuries or third-party damages. If you have any questions about how to use our equipment, please contact **your local partner**.

WARNING



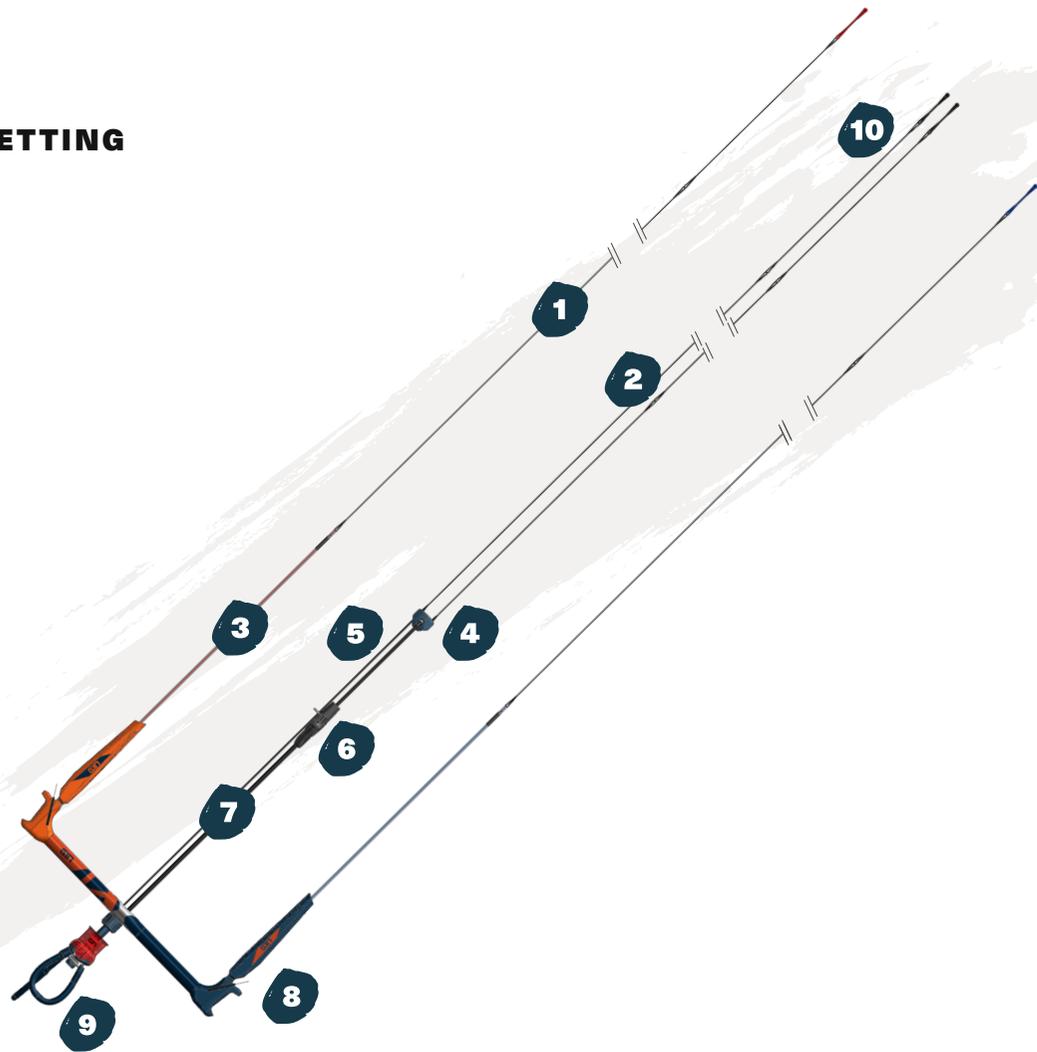
# RIGGING

## 4-LINE SETTING

### GIN BAR - MARABOU & QUIVER

Set up the kite, connect the lines, and enjoy!

- 1 Back lines
- 2 Front lines
- 3 Leader lines
- 4 Front line connector
- 5 Life line
- 6 Depower trim system
- 7 Depower line
- 8 Holding knots and floats
- 9 Quick-release
- 10 Pigtailed\*



For the Marabou 2 and the Quiver, the Gin Bar is recommended. The 44 cm size is for 4 to 8m<sup>2</sup> kites, and the 52 cm one is more suitable from 9 to 15m<sup>2</sup>. In terms of line length, we recommended using 19m from 4 to 10m<sup>2</sup>, and 23m from 12 to 15m<sup>2</sup>.

\*The bar is supplied with 19m lines and 4m extension lines, which allows for a line adjustment from 19 to 23m according to your needs, support and convenience.

PLUG AND PLAY

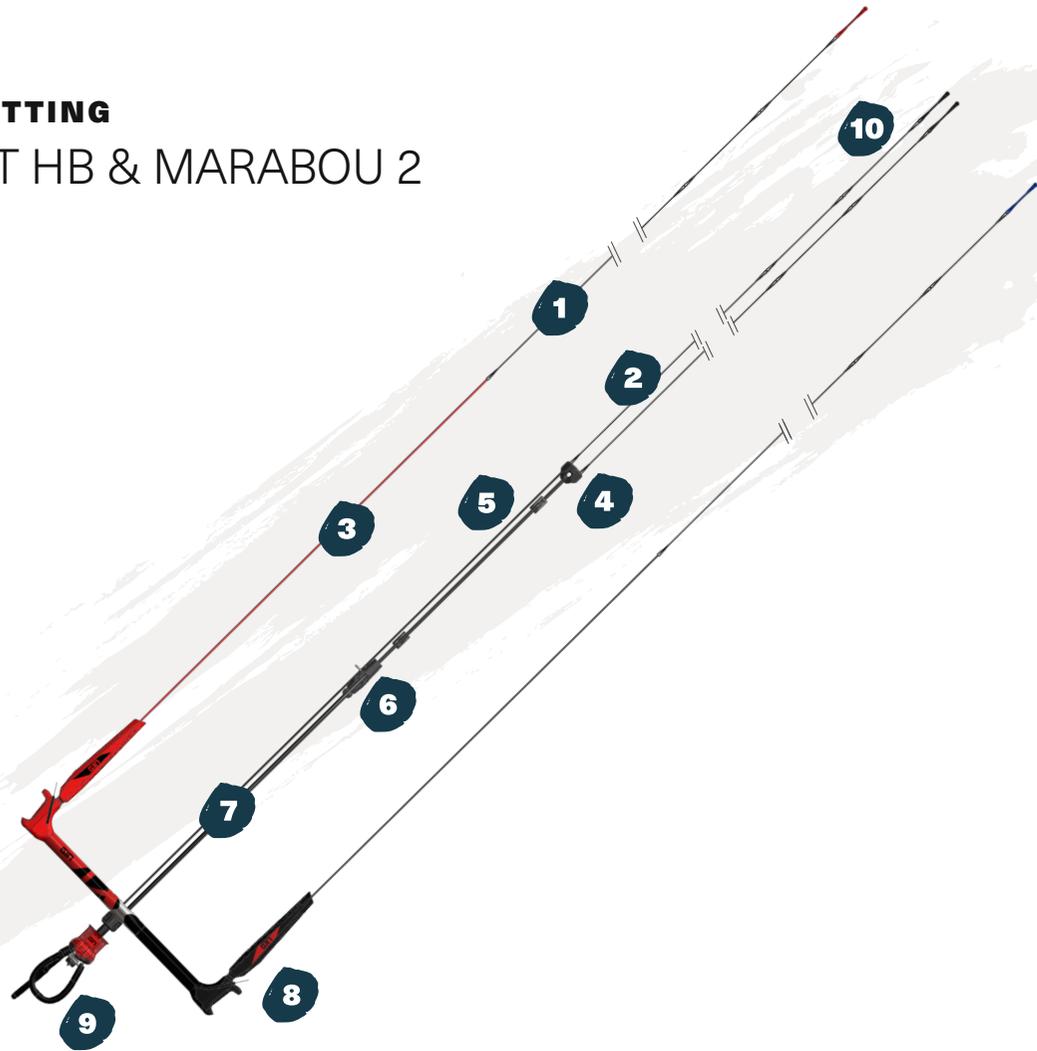
# RIGGING

## 4-LINE SETTING

### GIN FOIL BAR - SPIRIT, INSTINCT HB & MARABOU 2

Set up the kite, connect the lines, and enjoy!

- 1 Back lines
- 2 Front lines
- 3 Leader lines
- 4 Front line connector
- 5 Life line
- 6 Depower trim system
- 7 Depower line
- 8 Holding knots and floats
- 9 Quick-release
- 10 Pigtails\*



For the Spirit, the Instinct HB and the Marabou 2, the Gin Foil Bar is recommended. The 52 cm size is for 6 to 10m<sup>2</sup>, and the 60 cm one is more suitable from 12 to 18m<sup>2</sup>. In terms of line length, we recommended using 15m from 6 to 8m<sup>2</sup>, 17m from 10 to 12m<sup>2</sup>, and 19m for 15 and 18m<sup>2</sup>.

\*The bar is supplied with 15m lines and 2x 2m extension lines, which allows for a line adjustment from 15 to 19m according to your needs, support and convenience.

PLUG AND PLAY

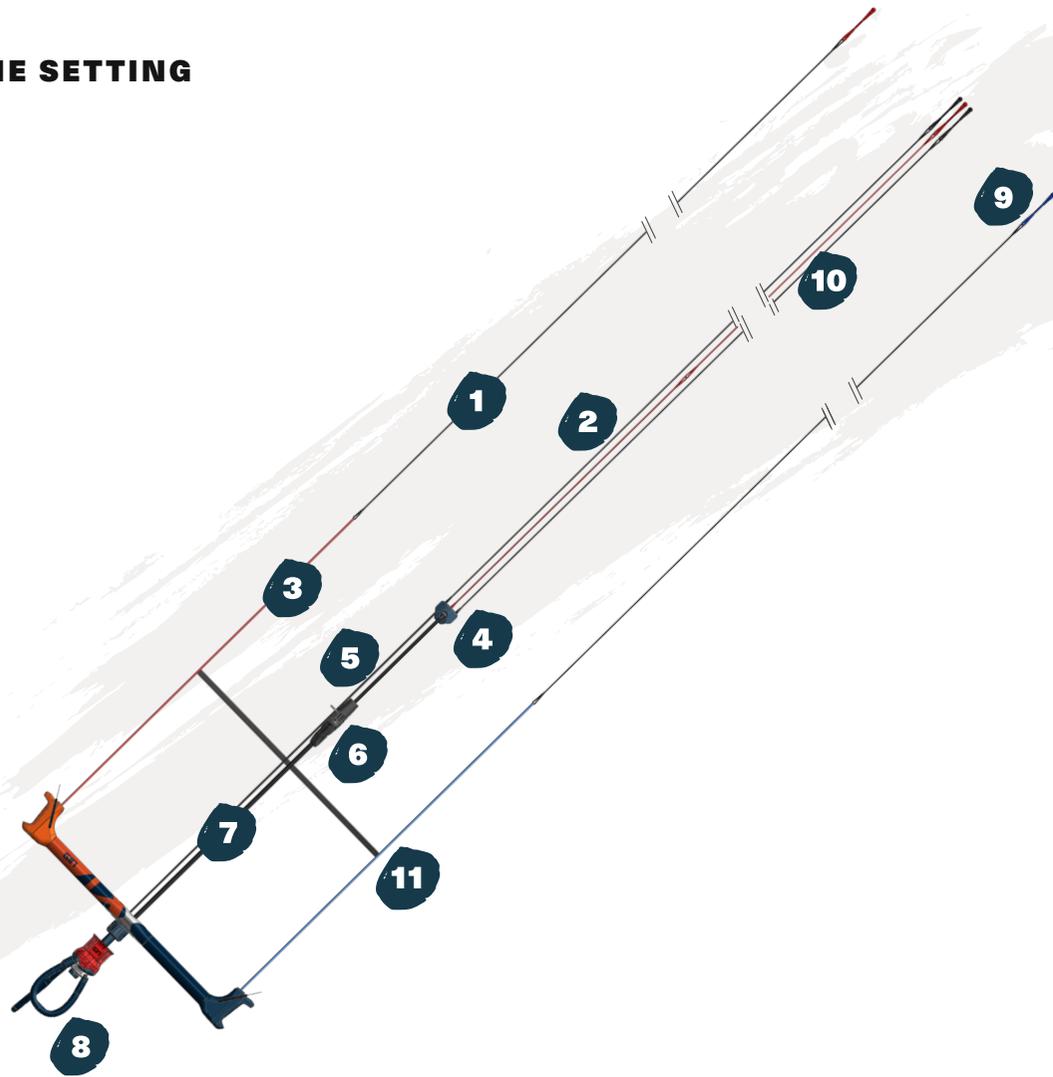
# RIGGING

## 5-LINE SETTING

### GIN ICE BAR - SHAMAN

Set up the kite, connect the lines, and enjoy!

- 1 Back lines
- 2 Front lines
- 3 Leader lines
- 4 Front line connector
- 5 Life line
- 6 Depower trim system
- 7 Depower line
- 8 Quick-release
- 9 Pigtails
- 10 5th line
- 11 Removable brake strap



The Gin Ice Bar is recommended for the Shaman. In terms of line length, we recommend using 22m, which is what is supplied with the bar.

PLUG AND PLAY

# TECHNICAL DATA

	<b>GIN BAR</b>	<b>GIN FOIL BAR</b>	<b>GIN ICE BAR</b>
<b>SIZE (CM)</b>	44 / 52 CM	52 / 60 CM	52 CM
<b>WEIGHT (KG)</b>	1.1 KG	1.1 KG	1.1 KG
<b>NUMBER OF LINES</b>	4	4	5
<b>LINE LENGTH (M)</b>	19 + 4 M	15 + 2 + 2 M	22 M
<b>LINE STRENGTH (KG)</b>	350 KG	350 KG	350 KG
<b>ADAPTED KITE</b>	MARABOU 2 / QUIVER	INSTINCT HB / SPIRIT / MARABOU 2	SHAMAN



*Safety systems are tested with a maximum user weight of 120 kg.*

*Extension lines are available in the Gin Foil Bar and Gin Bar. You can adjust the line length according to your needs, support and convenience.*

GIN BARS

# DESCRIPTION

## **TRIM**

Make sure that the bridles are free of tangles and that the pulleys aren't jammed.

## **CLICK-IN QUICK RELEASE**

Quick-release push-away design. Click-in Loop is an all-new push-away quick release with an innovative one-step Click-In reload function that is incredibly intuitive. The release handle fits comfortably in the hand and it is quick and easy to activate it by pushing the handle away.

## **SWIVEL SYSTEM**

The chicken-loop's swivel system allows you to cancel any twists on the front flying lines and on the leash. To unwind the twists after a jump with one or more rotation(s), it is easy to turn the bar first to cancel the twist on the rear flying lines, then to pull down the bar. The act of pulling down the bar relieves pressure on the swivel and allows it to automatically rotate, cancelling any twists in the front lines and the leash.

## **FRONT LINE CONNECTOR**

Through the bar, a front line connector provides superior strength. Control bars are directly connected to flying lines, creating an ultra-strong and direct connection.

## **CONFIGURATION**

Any four-line kite mode can be used with the Gin Bars. Make sure the zero adjustment on the four lines is set in the correct position, as well as the position of the V lines on the front lines before using it on another kite brand.

## **DOUBLE-PULLY SYSTEM (FOIL BAR)**

It features a double-pulley system with quick trim adjustment, so the rider can trim progressively and precisely, while maintaining maximum power.

GIN BARS

# PERSONAL SAFETY

## GROUND RULES

- Make sure that your kite is equipped with safety systems before flying it. There are two safety systems: the main release system = Quick Release A release system instantly reduces the kite's power, while the safety leash still keeps you connected to your kite thanks to the safety line. A disconnecting release system allows to fully separate you from the kite.
- Make sure that you are familiar with your safety systems and that they work properly by activating each release device before and after each use. Pick a clear spot to practice releasing the kite.
- Regularly ensure that all parts of your safety systems are in good working order. Replace the safety system or contact your local dealer if you have any doubts.
- A safety procedure cannot be learned during an emergency. Therefore, the use of safety systems requires training from a kite school or a recognized instructor.
- Safety systems are consistently tested with a maximum user weight of 120 kg in mind.
- Most harnesses on the market are compatible with Gin Kiteboarding's safety systems. The following systems are particularly suitable: ones with an open hook, ones with a non-deformable circular ring with a minimum internal diameter of 25 mm, and ones with a rope or strap, if its length is appropriate, i.e. not too tight, but not too long to twist around the chicken loop.



**WARNING:** Using Gin Kiteboarding's safety systems in a different manner than intended can be extremely dangerous.

GIN BARS

# SAFETY SYSTEM

## QUICK RELEASE

### SET UP

It is imperative to know the correct operation and set up of your safety system before using it. Always check your safety system before each use to make sure that it functions correctly.



### LIFE-LINE QUICK RELEASE

Drive the life-line through the opening at the top of the quick release until it comes out at the bottom. Attach the life-line to the leash swivel.



### CONNECTION - STANDARD MODE

Attach the snap hook to the stainless steel ring at the end of the life-line.



### CONNECTION - EXPERT MODE

Place the chicken loop inside the stainless steel ring's main hole. Place the snap hook on the buckle of the stainless steel ring. This method is intended for a very specific type of practice. It is dangerous for users and we do not recommend it.



*Do not hesitate to use your release system in case of emergency or when encountering a difficult situation.*

OPERATION

# SAFETY SYSTEM

## SWIVEL USE

### SWIVEL USE

There is a manual swivel on the release handle and an automatic leash swivel on the Life Line ring. It is important to keep the lines untwisted as much as possible while riding by using the manual swivel, this will ensure the lines can run freely when releasing the safety. Automatically, the leash swivel keeps the leash and 5th line from getting tangled.



*Do not hesitate to use your release system in case of emergency or when encountering a difficult situation.*

OPERATION

# SAFETY SYSTEM

## QUICK RELEASE

### HOOK YOURSELF

Insert the chicken loop into the harness. Insert the finger into the opening harness hook.



### RELEASE\*

To release, push the red handle away from you while holding firmly.



### RE-PLUG THE CLICK-IN QUICK RELEASE

The design works on the same principle as a seatbelt. Simply press into the zone until you hear a click to reload the release system. The release should be checked before each session, even though that crucial safety check is often overlooked.



*\*For effective use of your safety systems in emergency situations, you must know them well. Therefore, it is very important to train how to release and depower the kite on a regular basis.*

# SAFETY SYSTEM

## LEASH RELEASE

### ATTACH THE LEASH

To attach your leash to your harness, pass the end of the rope through the stainless steel buckle on your harness. Fit the needle into the small loop and tuck the needle back into your leash's red handle.



### RELEASE THE LEASH

To disconnect the tip, release the leash's release system by pulling on the leash's red handle in front of you. As with attaching the leash to the harness, reconnect the leash by following the same procedure (fig. 1-3).



Connect the life line to your kite's leash before launching it, by clipping the snap hook onto the small buckle on the stainless steel ring at the end.

# ADJUSTMENT

## NEUTRAL POSITION

- ▶ The power adjustment must be released and the bar must be pushed down (depowered)
- ▶ Have someone or something hold the bar and someone or something hold the 4 lines at the other end under equal tension
  - ▶ At the kite side, all 4 lines must end at the same level
  - ▶ The pre-lines' knots can easily be moved by a few centimeters for perfect adjustment of the flying lines



# ADJUSTMENT

## LINE LENGTH

### ADJUST THE BACK LINES LENGTH TO :

- ▶ Adapt the kite's power by adjusting the backlines in comparison with the front lines
- ▶ Fine-tune the length difference between the left and right back lines

Holding knots are located at the bottom of the leader lines

### TO ADJUST THE BACK LINES :

- ▶ Pull out the floaters on both ends of the floaters
- ▶ Remove the lark's head knot and tie a holding knot to the insert line at the bottom of the leader line
- ▶ Attach the insert line onto another holding knot higher up or lower down

Fit the bar end knot back into its housing



# TAKING CARE

## OF YOUR EQUIPMENT

- ▶ Always carefully inspect all of your equipment before using it.
- ▶ Always have a partner when launching and landing your kite.
- ▶ Always learn using a small two-line trainer before using a larger more complicated kite.
- ▶ To remove any sand or obstruction stuck in your safety systems, rinse your bar with clear water after each use while operating the release handles. This will limit the aging of your product and ensure that your safety systems are working properly.
- ▶ Once the lines are disconnected from your kite, wrap them around the bar for storage to avoid any risk of tangling. Once fully wrapped, use the rubber bands on both ends of the bar to lock the lines in place and prevent them from unwinding.

Avoid pinching the lines and make sure they do not have knots. This can affect their strength. If you detect any sign of wear, change your lines without delay. Most of our spare parts required for the correct use of the products are available on the market. Customers should refer to the product's data sheet and to our warnings.



INSTRUCTIONS

# **GIN**

## **KITEBOARDING**

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