



PLKB
USER MANUAL

FOR LEADING EDGE INFLATABLE KITES



WELCOME

Thank you for buying this PLKB product, and welcome to the World of PLKB, a wind driven excitement, where people passionately pursue their dreams. Whether that's freeriding flat waters, foiling with only a summer breeze, freestyle in the storm or charging rolling sets on your wave board. PLKB is here to help you pursue your dream, making you achieve your ultimate challenge and Never stop having fun! Are you ready?

PLKB has been there taking challenges from the early days of the sport. Challenges to develop breakthrough ideas, make better products, improve performance and quality in all aspects of those products. We have the right kites for all kite disciplines, for any terrain and for all conditions. All this is realized by a passionate crew of kite sports enthusiasts and we invite you to join us. It's that passion that makes us fly.

Before any attempt to use this product, please ensure you pay full and careful attention to the contents of this manual. While traction kiting is an exciting and fun sport, it can be highly dangerous, especially if not all the necessary safety precautions are taken. So please make sure you learn this great sport in a safe way. Only then will you progress quickly and enjoy this beautiful and enjoy this beautiful sport to the max.

Enjoy!

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SAFETY INSTRUCTIONS

CAUTION: Kite powered sports can be very dangerous and physically demanding. The user of this product should understand that participating in kite powered sports may involve serious injury or death and agrees to observe the safety precautions listed below.

SAFE LOCATION AND WEATHER CONDITIONS

- Stay away from power lines, roads, airfields, railway lines, trees and buildings.
- Never launch your kite in crowded areas. Do not fly your kite over bystanders.
- Make sure there is a 'clear' downwind area at least three times the distance of your flying line length.
- Never fly kites or use this product in thunderstorms, lightning or gusty/stormy winds.
- Never fly a kite or use this product with wind forces so strong that you are unable to maintain full control of your kite and its power at all times.
- Do not fly a kite or use this product when wind conditions are likely to change dramatically.
- Stop kiting immediately when a (thunder)storm is approaching.
- Make sure you are familiar with the location and local customs and laws before attempting any kind of kite sports.

SAFE KITEBOARDING

- Do not go kiteboarding in offshore winds.
- Be careful when kiting in onshore winds.
- We strongly recommend the use of helmet and life jacket/impact vest. A safety knife to cut flying lines in case of emergency is recommended.
- Do not kiteboard in spots already in use by swimmers or surfers.
- Beware of strong currents and sharks.
- Stay safely away from other watercrafts and shipping lanes.
- Never go further out to sea than you can safely swim back.
- Always make sure there is a capable person on shore that is keeping watch and is ready to provide (or call for) help in case of an emergency.
- We strongly recommend taking lessons from a certified kiteboarding school before using this kite on your own.

SAFE TRACTION KITING

- A traction kite is not a toy and should not be flown by inexperienced persons and certainly not by children.
- Learn to fly kites by starting in light winds with a small sized kite.
- Never use any type of kite or this product for paragliding, parachuting or base jumping.
- Never use any type of kite or this product for jumping off high places like hills or cliffs

SAFETY ISSUES WHEN USING THIS PRODUCT:

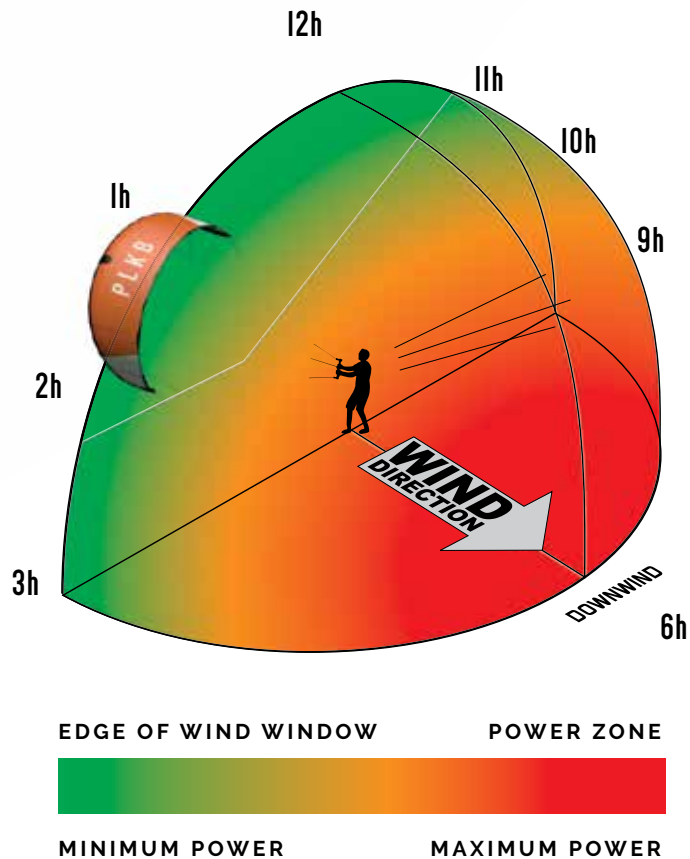
- Never use any type of kite or this product for any manlifting activity.
- Always wear fully protective gear.
- Prior to every use of this product, fully check your equipment for any signs of wear and tear. Replace parts immediately where needed.
- Prior to every use of this product, check if your safety releases are still working properly and you are aware how to use it. In case the safety release does not work as it should, do not use this product and replace parts where needed.
- Only use this product for power kiting, buggy riding, landboarding and snowkiting.
- Only use this product when you are in a good state of health. Never use this product when under the influence of alcohol, drugs or medication.
- Do not alter, modify or change this product. Repairs should be done by a professional kite repair shop, sail repair shop, or by the PLKB company.

THE WIND WINDOW

Before flying your kite it is very important to understand the 'wind window'. The image shows where the kite will create the most power (straight downwind, also known as the 'power zone') and where the kite will create the least power (edge of the window and zenith).

WIND CHART

BFT	KNOTS	KM/H	M/S	MPH	DISCRPTION
0	0	0-1	0-0,2	0	Calm
1	1-3	1-5	0,3-1,5	1-3	Light Air
2	4-6	6-11	1,6-3,3	4-7	Light Breeze
3	7-10	12-19	3,4-5,4	8-12	Gentle Breeze
4	11-16	20-28	5,5-7,9	13-18	Moderate Breeze
5	17-21	29-38	8,0-10,7	19-24	Fresh Breeze
6	22-27	39-49	10,8-13,8	25-31	Strong Breeze
7	28-33	50-61	13,9-17,1	32-38	Near Gate
8	34-40	62-74	17,2-20,7	39-46	Gale
9	41-47	75-88	20,8-24,4	47-55	Strong Gate
10	48-55	89-102	24,5-28,4	56-64	Storm
11	56-63	103-117	28,5-32,6	65-73	Violent Storm



TERMINOLOGY

1. INFLATE/DEFLATE VALVE
2. PUMP LEASH ATTACHMENT
3. LEADING EDGE
4. SINGLE INFLATION AIR DUCTS
5. CANOPY
6. TRAILING EDGE
7. LEFT TOP LINE ATTACHEMENT POINT
8. STRUTS
9. RIGHT TOP LINE ATTACHEMENT POINT
10. BAR PRESSURE ADJUSTMENT
11. LEFT REAR LINE ATTACHMENT POINT
12. RIGHT REAR LINE ATTACHMENT POINT



STARTING OFF

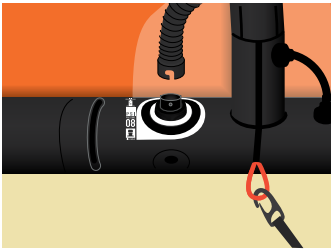
To start flying your kite you need to follow the following step:

Step 1. Pumping up your kite

Step 2. Setting up your bar

Step 3. Checking your safety systems

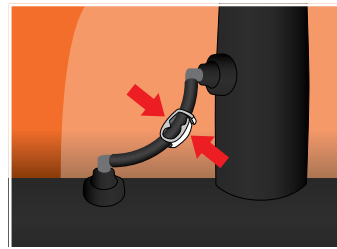
STEP 1. PUMPING UP YOUR KITE



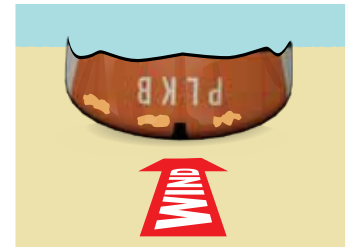
Place your kite on the ground with its leading edge into the wind, the bottom of the kite facing upwards. Attach the pump leash to the kite's pump leash attachment. Attach the pump hose to the valve.



Make sure the clips on the air ducts leading to the struts are all open. Start pumping until the leading edge feels firm. Pump until your pressure gauge reaches about 8 PSI.



Detach the pump and close the inflate valve. Close the clips on the air ducts. This will prevent the whole kite from losing pressure in case of a puncture.

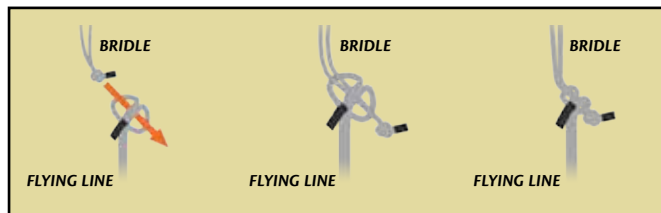


Place the kite on the ground with the top of the kite facing up, leading edge into the wind. Weigh down the canopy with some sand or a board with fins facing up.

STEP 2. SETTING UP YOUR BAR AND LINES

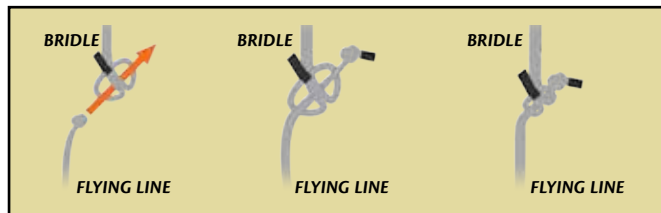
Attaching the top lines to the kite

Make sure you attach your flying lines using a larkshead knot. Place a larkshead knot in the flying line connector, slide it over the middle knot on the top line attachment on the bridle and tighten the larks-



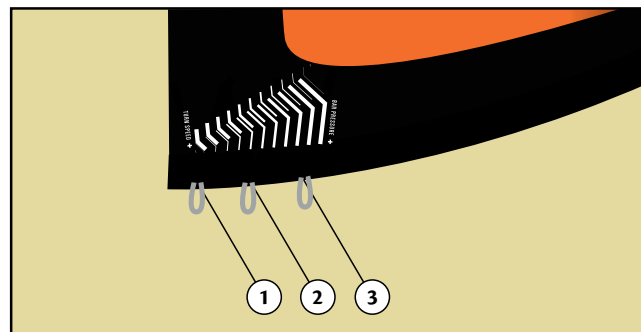
Attaching the rear lines to the kite

Connect the flying line connector to the rear line attachment and tighten the larkshead as shown



Bar pressure

The rear line can be attached to 3 different positions to set the bar

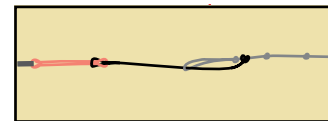
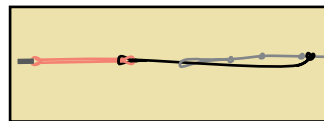


1. Minimum bar pressure
2. Medium bar pressure
3. Maximum bar pressure

Adjusting the rear bridle line

To make the rear lines shorter move the attachment loop of the black bridle line to a knot closer to the kite

To make the rear lines longer move the attachment loop of the black bridle line to a knot further from the kite



STEP 3. CHECKING YOUR SAFETY SYSTEM

Before launching your kite always check if your primary and secondary safety releases function properly. The Compass control bar has a primary release on the depower loop. After activating the release, the kite only supported by the safety line.



To activate your primary quick release, push the red release system towards the kite.

SECONDARY QUICK RELEASE

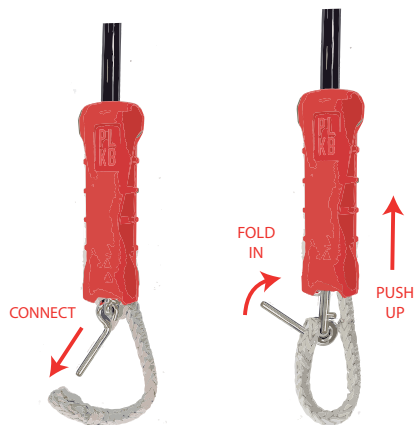
In case you completely want to disconnect yourself from the kite, you can activate the secondary quick release afterwards.

Activating the secondary quick release



To activate your secondary quick release, move the red release in the direction of the arrows.

Re-connecting the secondary quick release



Re-connect the secondary safety release by folding the stainless steel pin down and placing the loop over the pin. Push the release cuff up and fold the pin in the release cuff. Let go of the release cuff with the pin inside of the cuff.

Re-connecting the primary quick release



Re-connect the primary safety release by pushing the loop inside the release system in between the metal parts. You should here a 'click'. Check if the loop is fixed inside the release system by pulling on it.

KITE CARE

PLKB products are designed to be strong and durable. The extreme nature of the kite sport puts a high strain on the equipment involved. By taking good care of your equipment, you can minimize the wear on your equipment.

Kite Care:

- Inspect your equipment before launch. Check for tears, abrasions, undone stitching, and all other forms of damage.
- Test all moving parts of your equipment such as pulleys before every launch.
- Do not rig on rough terrain. Stay far away from sharp items that could damage your kite, such as seashells, trees, washed up wood or fences.
- Secure your kite using soft items like sand or sand bags. Do not use items with sharp edges like rocks.
- Do not unnecessarily leave a kite unused for a longer period of time to prevent UV damage. Weigh down fluttering parts to reduce wear.
- Before connecting your pump to the inflate valve, pump it a few times to remove any sand from the hose.
- Always make sure your kite is dry before packing and free of sand or sharp items.
- Regularly rinse your kite when used in salt water.
- When storing for a long time, it is advised to leave part of the bag open, to allow fresh air to get in the bag, and any remaining traces of moist to dry up

Bar Care:

- Make sure you regularly check your bar for wear and tear. Replace parts when needed
- Make sure your flying lines are free of knots.
- Before launching, always check that your quick releases are in working order and free of sand or other debris.
- When reaching the water, before starting your kiteboarding session, splash some water on your bar to rinse off sand that has stuck to it.
- After every session, rinse your bar with tap water to remove the salt from the bar.

If there are problems with your kite or your bar, please contact your PLKB Dealer

WARRANTY

PLKB warrants this product, when it is purchased from an authorized PLKB dealer by a retail customer, to be free of major defects in material or workmanship to the original purchaser, for a period of six (6) months from the date of purchase by the original retail customer. This warranty is subject to the following limitations:

- The warranty is solely for the benefit of the original retail purchaser and may not be assigned. For retail customer warranty claims, proof of purchase from an authorized PLKB dealer is required. If the date of purchase can not be established, PLKB will make a determination based on the last production year and/or the condition of the particular product claimed.
- The warranty on this product is valid only when it is solely used for designated purposes and does not apply to any product used for rental and/or teaching purposes.
- PLKB will make the final warranty determination, which may require inspection and/or photos of the equipment. Photos must clearly show the defect(s). If necessary, this information must be sent to the PLKB dealer where the product was originally purchased, postage prepaid. Alternatively you may contact the PLKB distributor in (or nearest to) your country.
- If a product is deemed to be defective by PLKB, the warranty covers the repair or replacement of the defective product only. PLKB will not be responsible for any costs, losses, or damages incurred as a result of loss of use of this product. This warranty does not cover damage caused by misuse, abuse, neglect or normal wear and tear including, but not limited to, damage due to excessive sun exposure, use in combination with other than PLKB control gear, damage caused by improper handling and storage, and damage caused by anything other than defects in material and workmanship.

- The 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 takes effect from the date of the original purchase only. The original purchase receipt must accompany all warranty claims. The name of the PLKB dealer and the date of purchase must be clear and legible.

- There are no warranties which extend beyond the warranty specified herein.

Warranty Claims

Warranty claims must be processed through an authorized PLKB dealer and be issued a return authorization prior to shipping the product concerned. For claims processing please contact the PLKB dealer the product was purchased from or call - or write to - the national PLKB distributor. If there is no PLKB distributor in your country, please find our contact details on our website www.PLKB.world.

DISCLAIMER - RELEASE OF LIABILITY

PLKB / Equipe - Trading bv. - Release of Liability

Caution

Before making any attempt to set up or use this product, you agree to have read and fully understood the entire PLKB user manual; including, but not limited to, all instructions and warnings it contains. You also agree to make sure that any other user of this PLKB product, prior to using it, will also read and fully understand this PLKB user manual; including, but not limited to, all instructions and warnings it contains.

Assumption and acceptance of risk

Kite powered sports can be very dangerous and physically demanding. While powerkiting in its many forms is an exciting and fun sport, it can be highly dangerous for yourself and others around you, especially if the necessary safety precautions are not or only partly taken. The user of this PLKB product should understand that participating in kite powered sports can result in serious personal injury – and even death – to the user as well as to third parties. Before setting up and using this PLKB product you agree to assume and accept any risk of injury, whether known or unknown, to both yourself and any third parties from using this PLKB product. To reduce these risks, we strongly recommend you to stick to the safety precautions listed in this PLKB user manual.

Disclaimer and Release of Liability

Concerning the purchase of this PLKB product by you, you hereby agree, to the greatest extent allowed by law, to waive any claims you have or may have in the future against PLKB and all related entities resulting from using this PLKB product and/or any of its components.

You will also release PLKB and all related entities from any liability for special, indirect, incidental, consequential or exemplary damages, whether in contract, tort, negligence, strict liability or otherwise includ-

ing, but not limited to, loss of property other than this PLKB product, loss of use of this product, or other property or other economic losses. PLKB shall not be liable for contribution or indemnification, whatever the cause.

All terms and conditions contained herein shall, in the event of your death or incapacity, apply and be binding upon your heirs, next of kin and any other representatives including, but not limited to, administrators and executors. The foregoing provisions regarding liability and warranty are exclusive and in lieu of all other liability- and warranty statements, whether written, oral or implied.



Never stop playing!

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