



LUIS

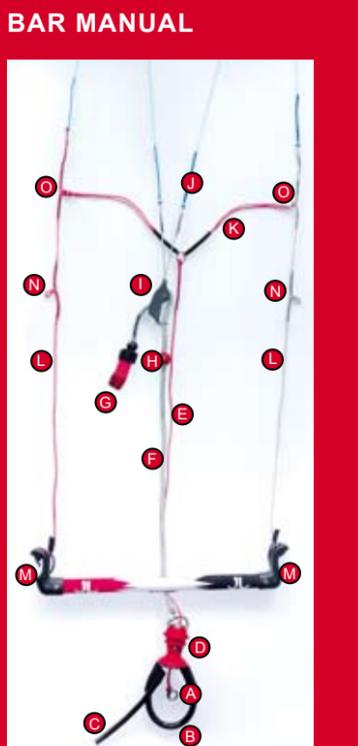
The JN Luis is a complete new concept of snowkite with an increased effective profile to enhance performance for freeriders exploring their white passion. Equipped with a simple bridle construction and a sophisticated 4 line setup with reliable safety function, the kite will satisfy all skills from rookies to freeriders. With its small packing size it is the perfect companion for hiking to lonesome powder spots. Although developed for snow kiting, this kite also satisfies at hard grounds like mountain board or buggy terrains.

Main Characteristics: <ul style="list-style-type: none"> • Effective profile shape for wide windrange and great performance • Effective depower • Responding bar feedback • Great upwind performance • Simple usage 	Main Features: <ul style="list-style-type: none"> • Extra light, high quality sail cloth for long durability • Simple bridle construction • Stitched in logo • Backline Bridge for easy landing, safety and reverse launching • Approved Switchcraft quick release • Fast inflating ram-air chambers 	Sizes: <ul style="list-style-type: none"> • 5m² • 7m² • 10m²
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RANDAS

Complimentary to the freeride foil kite Luis, JN enters the freestyle scene with the Randas. The Randas constitutes the pendant to the tube kite handling at snow grounds. The huge lift and hangtime potential, the tight and dynamic turnings and the stable, dynamically flying performance set new standards at hard grounds. Due to the incredible punch and dynamically, stable flying performance the Randas will enable you to boost the freestyle moves on snow, which you've learned during your summer sessions. Although the Randas is a true-blue freestyle kite, freeriders will also get their money's worth. Convince yourself and feel the unrivalled foil, Randas!

Main Characteristics: <ul style="list-style-type: none"> • Never-seen lift from foilkites • Extended hangtime • Tight, direct turnings. • Direct bar feedback • Dynamically flying performance • Wide wind range and great upwind performance • Moderate punch in kiteslopes 	Main Features: <ul style="list-style-type: none"> • Backline Bridge for easy landing, safety and reverse launching • High end manufacturing • Sophisticated bridle setup • Durable and light sailcloth • Size optimized vents for perfect shape profiling 	Sizes: <ul style="list-style-type: none"> • 6m² • 8m² • 10.5m²
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- A. Safety Leash Attachment Ring
- B. Chickenloop
- C. Chickenstick
- D. Quickrelease
- E. Safetyline
- F. Depower Rope
- G. Adjuster Handle
- H. Depower Stopper Ball
- I. Clam Cleat Adjuster
- J. Frontlines
- K. Backline Bridge
- L. Backlines
- M. Barends with linefixing Loops
- N. lower Safety Bridge Attachment Loop
- O. upper Safety Bridge Attachment Loop

The JN snowkite bar comes complete with lines, safety leash, Safety Mechanism.

- Important devices:**
- Use the Safety Leash Attachment ring to connect your Safety Leash.
 - The sophisticated and well-approved Quickrelease will ensure your safety. Pulling the Adjuster handle allows you to depower or power the kite by a Clam Cleat adjuster.
 - Use the Backline Bridge for landing, reverse launching. The safety system uses this bridge to release the kite safely.

Find more info at the following chapters.

SAFETY

Attention, the applied security mechanism is passive, in a case of emergency the mechanism has to be activated manually and in time!

The safety system involves two separate safety steps. First step is the release of the chickenloop by pushing the red handle next to the chickenloop upwards (1 - 3). This leads to an almost pressure less kite which stalls backwards to the ground but is still connected to the safety leash. If danger (for you or people and objects around) still exists, it's possible to release the second safety at the leash (4 - 5). By pushing away the red handle at the leash, the kite becomes fully disconnected from the kiter.

Be aware, releasing the leash disconnects you from your kite so it will fly away and could harm other people or objects around. Practice releasing the safety mechanism, to be able to react instantly in a case of emergency!

QUICKRELEASE REASSEMBLING

Take the Quickrelease properly and push the upper ring with your fingers down (6). While pushing the upper ring, insert the chickenloops metal ring into the nut at the Quickrelease "heart piece" (7). Push the release pin into the nut. Release the Quickrelease handle so it slides down and closes the mechanism and your JN Quickrelease is closed and set up for further action (8).

LANDING

In light winds it's easy to land the kite just by pulling the safety line (9) or the backline bridge (10) that connects both backlines. Try to pull really hard and constant (11) until the kite loses its profile and stalls backwards (12 - 14). In stronger winds use the Quickrelease to land the kite. Releasing the kite at the chickenloop leads to a backstall and with it a landing of the kite. Be aware that the kite is able to generate pulling power while stalling backwards (15)!

PARKING

Always use the help of a second kite experienced person, who catches the kite after landing. Always pin down the kite (with a load of snow or other heavy objects which don't harm the kite).

RELAUNCH

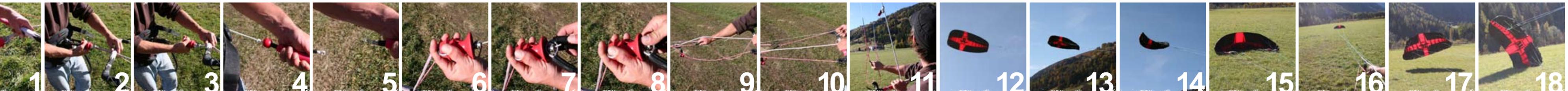
After dropping or landing your kite it's easy to relaunch the kite just by pulling the backline bridge directly (16). This leads to a backwards launch of the kite (17). By pulling one backline the backwards-flying kite will turn around and has to be steered up slowly (18). Be aware that the kite may pull instantly after turning it from backwards flying!

DEPOWER

The JN snowkite bar comes with a very wide depower reach which allows you to influence the angle of attack enormously. By pushing the bar away the kite's power is reduced, in contrast pulling the bar generates more power and more direct steering.

ADJUSTMENT

The JN Snowkite bar comes equipped with a red adjustable stopperball. Place and fix the stopperball with an allen key, so it stops the bar at a distance your arm length allows. In addition to the depower reach, the clam cleat adjuster allows you to adjust the kite to the current wind conditions. By pulling the red handle at the adjuster the kite is depowered and lowers its pull. Practice depowering and powering the kite in low winds first.



SETUP YOUR JN KITE

Do not try to use your JN foilkites with different bars than the JN snowkite bar!
To attach the bar to the kite follow the steps below:

Unwrap your kite and configure it plain to the ground and pin it down with some objects (19 - 20).

Unwrap your bar against current wind direction and ensure your lines are untwisted (21 - 22).

JN Foilkites come with a foolproof system, so it's not possible to attach the lines wrong (23).

BASIC ADJUSTMENT

Backlines at the bar ending with a three knot line which can be attached only to the backline loop at the kite (24).

Frontlines at the bar ending with a loop which can be attached only to the kites frontline (25 - 26).

Be aware of the backline attachment concerning the both sides!

The three knots at the bar's backlines allow you to set up your kite with more or less power (27). For stronger winds connect them to "less power", at lighter winds connect them to "more power". The "normal" setup is the basic setup which delivers optimized performance and dynamical flying characteristics.

LAUNCHING THE KITE FOR THE FIRST TIME

(only try to start after understanding the articles above!)

After setting up your kite properly always check the setup twice and observe the gear again for material failures!

Do not attempt to start the kite exactly at the power zone. Always try to start at the edge of the wind window by pushing the bar away until it starts to inflate itself and flies upwards.

At very low winds try to pull the frontlines to get the kite flying (28).

Never start close to people and objects.

PACKING AND CARE

To pack your kite, ensure your kite is secured by a weight properly.

Put all bridles at the top of the kite and assemble all four lines (29).

Use the small Velcro at the middle (30 - 31) of the trailing edge to fix your lines. Fold your kite from tip to middle (32 - 35).

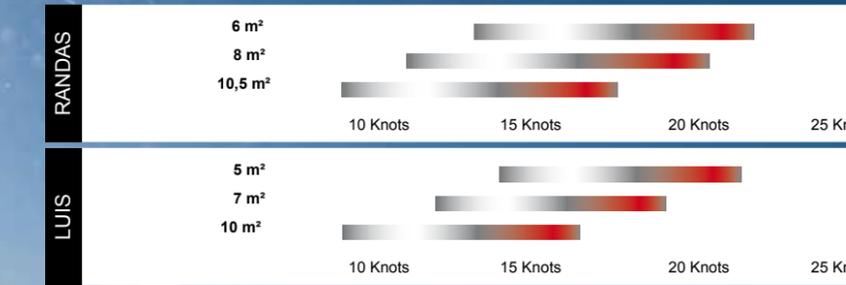
Ensure that all bridle lines are inside the package (32).

Wrap up your bar by using the bar ends and fix them by using the elastic loop attached (36 - 37).

Lay down the bar at the trailing edge end of your folded kite and wrap the bar into the kite (38 - 40).

For longer durability always dry your kite well before packing and store it dry.

WIND RANGE CHART



This chart applies to persons with a body weight of 75 kg and depends on riders weight, skills and board.

WIND DESCRIPTION

Beaufort	Description	km/h	kts	m/s	Conditions
3	Gentle breeze	12 - 19	7 - 10	3.4 - 5.4	Leaves and smaller twigs in constant motion.
4	Moderate breeze	20 - 28	11 - 15	5.5 - 7.9	Dust and loose paper raised. Small branches begin to move.
5	Fresh breeze	29 - 38	16 - 20	8.0 - 10.7	Branches of a moderate size move. Small trees begin to sway.
6	Strong breeze	39 - 49	21 - 26	10.8 - 13.8	Large branches in motion. Whistling heard in overhead wires.
7	High wind, Moderate gale	50 - 61	27 - 33	13.9 - 17.1	Whole trees in motion. Effort needed to walk against the wind.
8	Gale, Fresh gale	62 - 74	34 - 40	17.2 - 20.7	Some twigs broken from trees. Progress on foot is impeded.
9	Strong gale	75 - 88	41 - 47	20.8 - 24.4	Some branches break off trees, and some small trees blow over.
10	Storm[6], Whole gale	89 - 102	48 - 55	24.5 - 28.4	Trees are broken off or uprooted, saplings bent and deformed.

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- We strongly recommend completing a proper kite lesson before using a kite.
- A kite should only be used by children and inexperienced people under supervision of an experienced kite teacher
- This kite is equipped with a steering device, including a safety mechanism. Test the use of the safety system in safe conditions to get used to it and to know how to act in a case of emergency. Ensure the functionality of your safety system every time before you ride.
- Check your complete equipment before using it. Check your lines, your bar system and the kite itself carefully. If there are any holes, fractures or other apparent problems with the gear do not use it.
- Although the kite is able to lift you to the air, this kite is only developed for riding. Do not try to jump from heights or fly.
- You are responsible for your safety and the safety of your environment including other people and objects around.
- Never ride alone or in steep or unsafe terrain.
- Only use the kite in winds below 15knots.

RELEASE OF LIABILITY: By assembling and/or using this JN Kiteboarding product Randas or Luis, you agree that you have read and understood the JN User's Manual, including all instructions and warnings contained in that manual, prior to using the JN kiteboarding product in any way. You also agree that you will ensure any additional or subsequent user of your JN kiteboarding product will read and understand the manual, including all instructions and warnings contained in that manual, prior to allowing that person to use your JN kiteboarding product. Assumption of risk: Use of the JN kiteboarding product and of any of its components involves certain inherent risks, dangers and hazards, which can result in serious personal injury and death for both the user and non-user third parties. In using the JN kiteboarding product, you freely agree to assume and accept any and all known and unknown risks of injury to you and to third parties while using this equipment. The risks inherent to this sport can be greatly reduced by abiding to the warning guidelines listed in this user's manual and by using common sense. Release and waiver of claims: In consideration of the sale of the JN Kiteboarding 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 Jochum & Nester and all related parties resulting from use of the JN kiteboarding product and any of its components. To release Jochum & Nester and all related parties from any and all liability for any loss, damage, injury or expense that you or any users of your JN kiteboarding product may suffer, or that your next of kin may suffer, as a result of the use of the JN kiteboarding product, due to any cause whatsoever, including negligence or breach of contract on the part of Jochum & Nester and all related parties in the design or manufacture of the JN kiteboarding 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. Parties related to Jochum & Nester have not made and expressly deny any oral or written representations other than what is set forth herein and the JN Kite User's Manual.

