

PRESSRELEASE AUGUST 2006



5th ELEMENT BAR NEW FEATURES:

FREE SLIDING STOPPER
NEW MICRO HOOK/LOOP
UPDATED VARIO CLEAT
UPDATED IRON HEART
WEBBING ADJUSTER SPAREPART
NEW LINES – NORTH EXCLUSIVE!
COLORED VARIO TRIM CHECK

SAFETY → PERFORM ALL MOVES WITH SAFETY LEASH
WATER START → WITHOUT SWIMMING
INCREASED PERFORMANCE → DUE TO WIDER WIND RANGE

North Kiteboarding is presenting the updated 5th Element bar for 2007. With the 5th Element, North Kiteboarding had introduced revolutionary innovations that further enhance safety standards, performance and water relaunch. Riders of all levels, from pros to newcomers, are still gaining substantial advantages from the new system.



FREE SLIDING STOPPER

The Sliding Stopper permits adjusting the depower lines on the water. Particularly in light wind conditions it helps not having to constantly hold the entire load of the bar. However, this system should only be used on the water and at a safe distance from dangerous objects since it is able to reduce the kite's maximum depower. The Free Sliding Stopper is easy to operate with one hand.



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MICRO HOOK / MICRO LOOP

The Micro Hook system allows a new way of riding with the North bars permanently hooked in. This setup transfers a larger percentage of the load to the harness and reduces arm fatigue. To connect or disconnect, pull the bar towards you and twist it. The new *Fix Loop* is fitted at an angle that makes accidental connecting impossible. Due to a new construction with Dynema line inside the loop is more resistant and durable. In case of emergency

simply pull the quick release mechanism at the iron heart and the kite will depower. The new Micro Hook is integrated into the Iron Heart.

IRON HEART

SUPER LIGHT / LOW RELEASE FORCES
TWIST FUNCTION
MODULAR SYSTEM
DEPOWER LINE CAN BE CHANGED
FITS MOST BARS ON THE MARKET
WORKS FOR 4 & 5 LINE SYSTEMS

The Ironheart is NKB's ultimate safety system. Its solid V4A construction allows releasing loads of 100kg with a force of only 5kg.

The release grip is centrally located above the chicken loop where it is always easy to find and can be released with either the right or left hand.

The attachment head can be manually twisted around the lower part of the system, which allows untwisting the front lines.



VARIO CLEAT

The NKB Vario Cleat is a multifunctional depower device. It is the first device on the kitesurfing market that allows you to adjust the length of the depower line and the position of the depower system.

You have the option to individually trim the length of your depower line according to your preferences. Whether you use a seat harness or waist harness, whether you have long arms or short arms, the cleat helps you to get set up very quick and easy on the beach.

While you are on the water you can easily adjust the kite's power with the front cleat. Simply pull on the red knob to depower the kite. When you pull the red tab, the depower line is lengthened again and you will get full power back into the kite.



WEBBING ADJUSTER 07

The new NKB Webbing Adjuster makes it easy to individually adjust the kite's power. For minimum effort the adjuster is always pushed downwards, both for increasing and decreasing power. Pulling the lower loop reduces the kite's power while pulling the upper red ring conveniently increases power step by step.

FLYING LINES 07

Memory Effect

Less stretch - 10 % better than last year

High breaking load 300 daN with only 1.4mm diameter

In cooperation with FSE Robline we developed new kite lines that represent a true innovation on the kite market. A weaved-in monofill creates a memory effect in these very low stretch lines (approximately 10% less stretch than last year's). When the line is lightly bent it returns faster to its original state and becomes a little stiffer. This makes it easier and more comfortable to lay out the lines. As an added bonus we increased breaking strength to 300 daN (approx. 300kg). Different colors were also added with the monofill for safe rigging with our color code system.



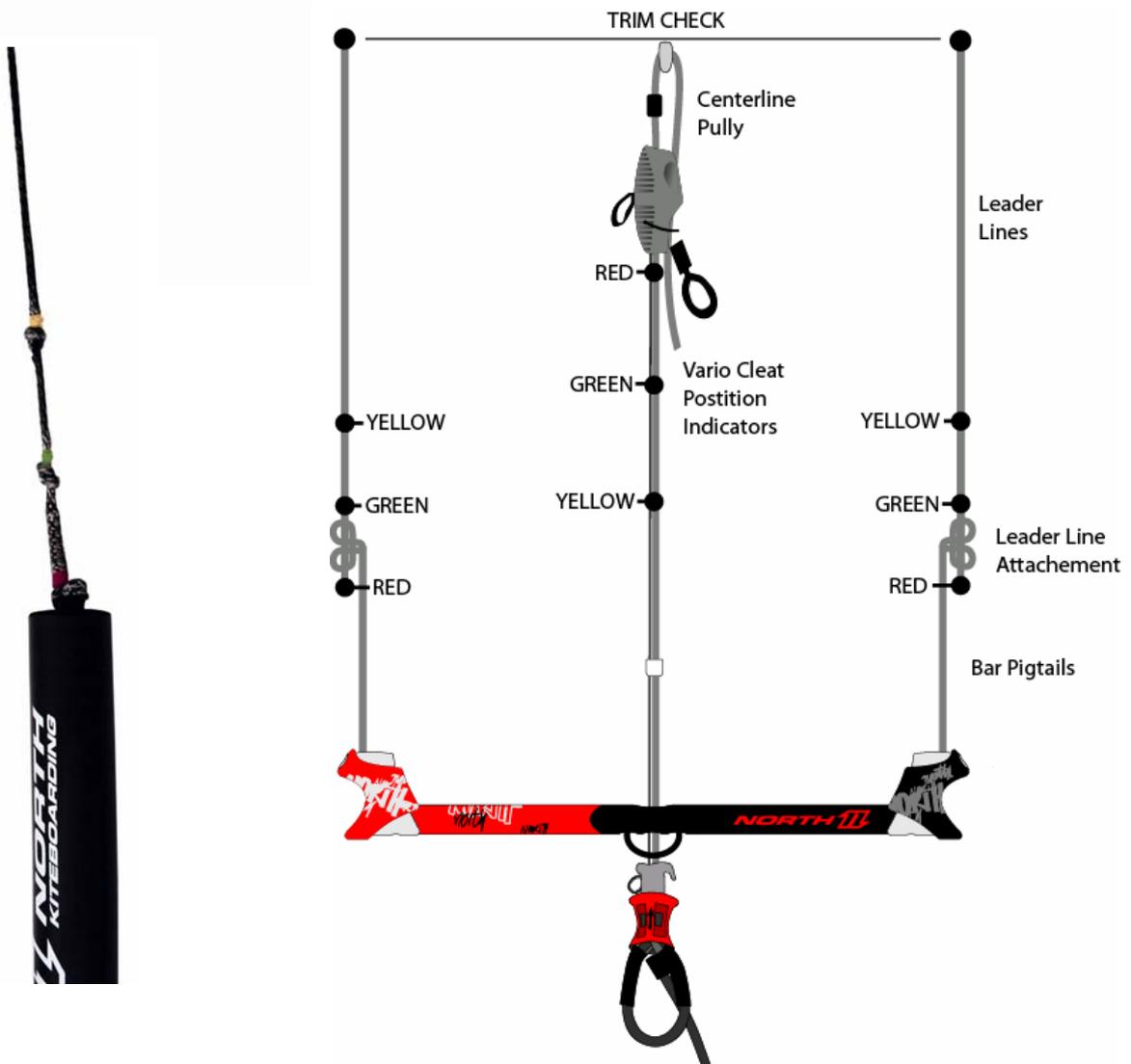
COLORED VARIO TRIM CHECK

As People like to have a longer or shorter chickenloop throw the new NKB Colored Vario Trim allows you to change it and make sure your bar is still set right.

To shorten/lengthen your chicken loop throw using the Individual Adjustment System, simply pull out the small black plastic clip on the back of the Vario Cleat. Feed the rope(s) up or down through the cleat until the desired colored position marker shows just below the cleat.

Once this is done is it important to move the Bar Pigtail to the Leader Line attachment marked by the same color as the Vario cleat position indicator

TIP: Adjusting your chicken loop throw does have an effect on your line lengths. A simple trick to make sure your adjustments are correct is to make sure that your back kite line attachments on the leader lines are roughly at the same distance from the bar as the pulley above your Vario Cleat.





GENERAL BAR FEATURES

ONE 4 ALL

Adjustable bar ends permit two different bar widths - 43 and 52 cm. The bar is suitable for all kite sizes.

NO TOUCH COLORED GRIP

This grip was exclusively developed for North and ensures a firm hold and perfect riding comfort. The grooving at the top of the grip give you an even better hold in all situations.

LOW FRICTION CENTER HOLE

The bar is tapered towards the center to reduce depower line friction to a minimum for effortless steering. The central position of the depower line makes it easier to reposition the bar after rotation.

MULTI LEASH

The North Multi Leash system is perfect for any type of kite and rider. In emergency situations the leash can be released through a safety mechanism. Quick attachment with a clip permits a wide range of application.



VARIO CLEAT

North's Power Adjuster offers an easy and precise way to control the kite's power. The adjuster can be positioned anywhere on the depower line and gives you the chance to customize the bar to your personal preferences.

IRON HEART

The NKB trim loop can be released in emergency situations. The new high-tech Iron Heart has a release force of only 5 Kg and is therefore very comfortable and easy to release in emergency situations.

SOFT WINDER

The soft winder's rubber coated bar ends reduce the risk of injuries and protect the lines. A separate string of rubber prevents accidental unwinding.

