



User Guide

Introduction:

Congratulations on your purchase of an Eclipse kite. We would like to thank you for your purchase, we know you have a choice and we are here to make sure you are happy with your purchase. Every eclipse kites are built for a specific purpose designed and tested by the worlds best riders in the worlds most harsh conditions. Eclipse kites have been built from the ground up to provide the highest performance and quality. Should you have any questions regarding your purchase, please feel free to contact us at:

Email: Info@eclipsekites.com

Toll Free Phone:1-888-KITE311

International: 631-495-8802

Fax:1-888-KITE311



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Warning:

Before attempting to use any Eclipse product, make sure you have carefully read this user guide from cover to cover. While this user guide will show you how to properly set up your kite and display some standard procedures for the safe use of Eclipse products, it **DOES NOT** replace lessons from an authorized instructor. It is your responsibility to kite safely and in control. Do not use this product beyond your skill level and again please read and understand all the information in this guide. If you have any questions please consult your dealer or Eclipse at info@eclipsekites.com

Disclaimer:

All users of Eclipse kiteboarding products agree to be bound under the following conditions upon unpacking the kite or using any product supplied by Eclipse Sports INC, Please read this entire agreement/disclaimer before Accepting.

By using any product designed, supplied or manufactured by Eclipse sports Inc you agree to be bound under the following conditions:

I agree and understand that kiteboarding is an extreme sport, and as such has risks and dangers INCLUDING DEATH AND INJURY which are inherent to the sport. I agree that I have obtained or will obtain professional instruction before I use any products supplied by ECLIPSE SPORTS, INC I realize and understand that as a relatively a new sport kiteboarding equipment and safety designs may not be 100% reliable. kiteboarding equipment is not designed as a floatation device. It is up to the user to first read the instruction manual supplied with this product or available from www.eclipsekites.com additionally it is the user's responsibility to understand and use proper safety techniques prior to using any product supplied by ECLIPSE SPORTS, INC



I am over eighteen 18 years of and I understand and acknowledge these risks.

I understand that by using ECLIPSE SPORTS, INC products I am risking injury and/or death to others and myself and yet I still choose to participate.

I understand that I am fully responsible for all damages and/or liabilities caused by my actions with the use of ECLIPSE SPORTS, INC products.

I have a current personal health insurance policy, and I agree to rely on my own insurance to cover any expenses or liabilities that may arise as a result of any bodily injury or death.

I agree to assume all risk of personal injury, liabilities and death that may result from my purchase and/or use of ECLIPSE SPORTS INC products.

I agree to waive and release any and all claims and potential claims against ECLIPSE SPORTS,INC for all personal injuries, liabilities or deaths which may result from my purchase and/or use of ECLIPSE SPORTS INC products.

I agree to hold ECLIPSE SPORTS,INC harmless from any and all liabilities, including all personal injuries or deaths, and property damage, which may result from my purchase and/or use of ECLIPSE SPORTS, INC products.

I acknowledge and agree that I am choosing to participate in kiteboarding and use ECLIPSE SPORTS, INC products at my own free will, and am of sound of mind. I assume the risk of any and all bodily injury, death and/or liability, which may result from my participation in kiteboarding. I agree to hold ECLIPSE SPORTS, INC harmless from any and all liability, and waive and release any and all claims or potential claims against, ECLIPSE SPORTS, INC and any of their respective agents, subsidiaries, affiliates, dealers, employees, officers, instructors, directors, shareholders, suppliers and manufacturers in the event of any such bodily injury or death.

By unpacking or using any product supplied by ECLIPSE SPORTS, INC I represent that I have obtained professional instruction and agree to be bound by the terms listed above and warrant that I have read this agreement in its entirety and fully understand its contents.



Choosing the right kite

It is very important to use the right sized kite for wind conditions. If you are not sure what size kite you should use, please take additional lessons till you are comfortable analyzing the wind conditions. Remember it's better to have less power than too much. Rig a small kite first.

Understanding the Wind Window:

The wind window is the area the kite can be flown in, if the wind is on your back and you extend your hands to the left and right, the area directly in front of you is the wind window or the area the kite can be flown in. See Diagram below.

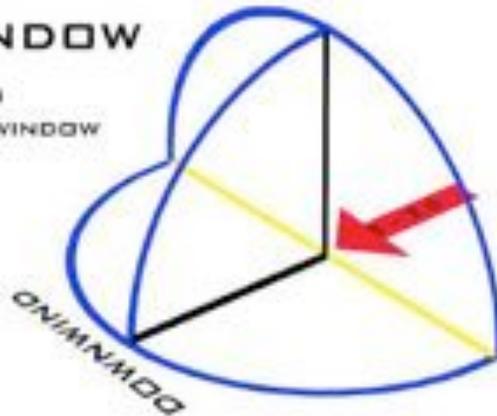
Side shore wind: The wind is from the left or right end of the beach.

On Shore wind: The wind is blowing directly on to the beach from the sea

Off Shore wind: The wind is blowing away from the beach – NEVER KITE IN THESE CONDITIONS YOU WILL GET STUCK IN THE SEA!!!

WIND WINDOW

- WIND DIRECTION
- EDGE OF WIND WINDOW
- CROSSWIND



KITE SET UP

Several Eclipse kites have been designed to take advantage of new technology involving the use of bridles, if you are unfamiliar with the use of bridled kites please call us or consult your dealer.

1. Start to inflate your kite's struts from wingtip to wingtip. Or if you have a single point inflation system pump from the center inflation valve and your kite will fill with air. Make sure the struts are tight. Proper inflation is 10-12PSI for all eclipse kites.



2. When you have finished inflating your kite be sure to lay the LE down into the wind direction, secure the canopy with sand.



Laying out kite lines

After you have inflated and secured your kite, now it's time to set up your kite lines and control bar.



It is very important to rig your lines properly. Failure to do so could result in injury or death.

When unrolling your lines, unroll the lines upwind of the kite. Make sure you separate each line so there are no twists.



After you have separated all your lines you can start to connect them to the kite in the following manner:



Red line: Attaches to the left side of the kite this line will make the kite turn left.

Blue Line: This line attaches to the right side of the kite, this line will turn the kite right. Vice versa for the left side.

Gray lines: These attach to the leading edge of the kite, these lines support the kite when in the air.

Remember always check your lines more than once to make sure there are no tangles or twist in the lines. Every line should be perfectly straight.



SAFETY SYSTEMS

Your eclipse kite was designed specifically to use the Eclipse morph bar system. The morph bar was designed to offer the user safety and simplicity, while still maintaining the high performance features eclipse is famous for.



Quick releaser:

The new eclipse EZ releaser was designed to re safely and quickly release the kite and depower it. The EZ releaser is a push away design.

Using your quick release:

1. Let go of the bar!
2. PUSH the re quick release forward and away from you



Retrieving your quick release:

1. Grab the bar and insure no lines are tangled or wrapped around you or your equipment.
2. Take the release pin and loop through the square.



3. Push the red sleeve up and allow it to drop over the pin.



Safety systems must be tested regularly! Please test the system before each use to make sure its working properly.



Leash attachment points:

All Eclipse control bars feature two Leash attachment points. You must always kite with a kite leash! Kiting without one is dangerous and illegal in some areas.

Kill Switch full depower system

The kill switch system was designed to offer the user full depower when the system is engaged. All power will be transferred to the gray flying lines completely depowering the kite and bringing it down to the water with minimal power. 99% of riders should use the kill switch depower system.



RE-RIDE system

The re-ride system is intended to be used by more advanced riders looking to perform advanced maneuvers- specifically its for riders that want to try unhooked moves. The system will depower the kite enough to fall from the air and remain slightly depowered on the water.



Please note that the above safety systems leash will only work when the rider is unhooked or activates the quick release system.



Adjustments

All eclipse kites come pre-tuned from the factory. Lines should not need to be adjusted. However we do offer some tuning options to allow the user to adjust the kite to personal preferences.

Line adjustments:

The bar features three knots that allow the user to tune the kite for specific conditions.

Knot A: Lengthens the back lines to the max, offering the greatest depower.

Knot B: Is the stock setting for all kites.

Knot C: Shortens the back lines for more power.



Speed adjustment

The kite has two attachment points that allows the user to speed up the kite or slow it down.

Rabbit = FAST

Turtle = Slower



Bar size adjustments:

The morph bar allows the user to change the size from 50cm to 55cm. This feature saves the user the extra costs of having to buy multiple sized bars for every kite in their quiver. Its very easy to adjust the size in a matter of minutes.

Step one: Push up the floater, remove the knot.

Step two: Remove the plastic coated line from the bar.

Step three: Re-insert the plastic coated line into the bar making sure it goes to the appropriate hole.

Step four: Repeat on the other side.

Note: make sure each end of the bar is on the same hole.



Maintaining your kite

Kites are subject to many forces of nature which can harm the kite and cause premature wear. Its up to the user to follow the following advice. Failure to follow this advice may void your warranty.

Kite:

Wash off the kite with fresh water.

Allow the kite to dry- OUT OF THE SUN.

Check all bridal lines for signs of wear- replace if necessary

Lube bridal lines that feature a pulley

Make sure the pulley is operational.

Pack away your kite only after its totally dry-otherwise you will have stains all over the kite which wont come out.

Avoid leaving the kite flapping on the beach in the hot sun, you will have premature ear if you do.

Bar:

Wash off you bar with fresh water after every use

Make sure the Quick release works nice and smooth, clean it out and make sure no sand or mud is stuck to it.

Inspect each line for wear- replace if necessary.

Allow bar to dry fully before storage

Inspect pulley- lube occasionally with WD-40





BULLET PROOF WARRANTY

At Eclipse our commitment to quality and performance is apparent in our warranty program. We believe that amazing products should be backed by amazing service. Eclipse is proud to offer the best ranking warranty service in the kiteboarding industry. We understand that kites are an expensive purchase. As such, your purchase should be protected without any hassle or delays. It is for this reason Eclipse has created the Bullet Proof Warranty. Every Eclipse kite purchased in North America, Australia, New Zealand and Europe comes standard with our extended Bullet Proof Warranty service. In the event your kite is damaged, we will fix it for FREE no questions asked for ONE year. The Bullet Proof Warranty SM is the only warranty that covers all damage to your kite accidental or otherwise. This means you can crash your kite into a tree, boat, house or whatever- and we will fix it with no questions asked!

YOU MUST register your kite within 2 weeks to receive the Bullet Proof Warranty See terms and conditions of the Bullet Proof Warranty when you register online.



Warranty FAQ

- **What is the bullet proof warranty?** The bullet proof warranty is a free extended warranty provided by eclipse kites. The warranty covers any and all damage to your kite. You must register your kite in order to qualify for this service.
- **Is the Bullet Poof Warranty valid worldwide?** All 2009+2010 kites sold are covered under the Bullet Proof Warranty. We have several warranty providers to offer better efficiency.
- **How do I register my kite?** Go to Eclipsekites.com and register your kite there.
- **My kite broke, how do I make a claim?** Please visit eclipsekites.com and enter your registration number. A repair ticket will then open with instructions, please fill out the repair ticket and ship your kite to the repair address indicated on the ticket. Your kite will then be repaired and sent back to you.
- **What if there is no repair facility in my country or area?** Unfortunately its impossible for us to have a repair center in every country in the world. However we continue to make arrangements and deals with repair shops so hopefully one will be available soon. In the meantime you can ship your kite to any repair facility listed on eclipsekites.com and your kite will be fixed free of charge.
- **Who pays for shipping?** You. The rider must list a valid credit card number so we can charge you for return shipping.
- **I have a school are my school kites covered?** No sorry due to the abuse school kites receive they are NOT covered under the warranty program.



- **I'm a pro Eclipse rider and got my kites for free or a reduced price is my kites covered?** No sorry your kites are not covered under the bulletproof warranty, we need to make some money to afford to offer this program.
- **My bladder broke, can I fix my kite myself if I don't want to send it in?** Yes you can, please fill out a repair ticket on eclipsekites.com and we will send you out a new bladder. A shipping charge will apply.
- **I did not register is my kite covered?** NO, you must register your kite otherwise we don't know how long you had it and so on. No registration no repairs but we will get you a good rate on a repair from one of our authorized centers.

Eclipse kites are also covered by our Standard Warranty, registration not required. For details please visit our website:
www.eclipsekites.com

Contact info:

Please feel free to contact eclipse for any reason we are happy to chat with our customers. Here is some ways you can contact us:

Eclipse toll free number: 1-888-548-3311
Email: info@eclipsekites.com
Dealer inquires: chris@eclipsekites.com
Team inquires: info@eclipsekites.com

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“BY the riders FOR the riders”

www.eclipsekites.com

