

# **2019 QUICK VARIO PRO BAR**

## **USER MANUAL**

## **THANKS FOR CHOOSING ODO KITEBOARDING**

THE FOLLOWING USER MANUAL HAS BEEN PREPARED TO DESCRIBE WARNINGS, CAUTIONS AND INSTRUCTIONS TO USE YOUR ODO KITEBOARDING KITE AWARE OF THE INHERENT RISKS RELATED TO KITESURFING

DO NOT USE THIS PRODUCT UNLESS YOU HAVE READ AND UNDERSTOOD THE USER MANUAL

IF YOU ARE BELOW THE AGE OF 18 YOU SHOULD HAVE YOUR PARENT OR GUARDIAN READ THESE WARNINGS, CAUTIONS AND INSTRUCTIONS AND SHOULD NOT IN ANY CASE USE THIS PRODUCT UNLESS YOU ARE UNDER THE PROPER GUIDANCE AND SUPERVISION OF YOUR PARENT OR GUARDIAN.

THE FOLLOWING USER MANUAL IS NOT INTENDED TO TEACH HOW TO PRACTICE KITESURF

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# 1. Release of Liability

## RELEASE OF LIABILITY, CLAIM WAIVER, ASSUMPTION OF RISK

By assembling and/or using this Odo Kiteboarding product, you agree that you have read and understood the entire Odo Kiteboarding product user's manual, including all instructions and warnings contained in that manual, before using the Odo Kiteboarding product in any way.

### ASSUMPTION OF RISK

The use of the Odo Kiteboarding Product and any of its components involve certain inherent risks, dangers, and hazards that can result in serious personal injury and death to both the user and to nonuser third parties. In using the Odo 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 sport equipment. The risks related to this sport activity can be greatly reduced following the warning guidelines listed in this user's manual and using common sense.

### RELEASE AND WAIVER OF CLAIMS

In consideration of the sale of the Odo Kiteboarding product to you, you hereby agree to the fullest extent permitted by law, as follows:

To release waive any and all claims, that you have or may in the future have against Top Surf S.r.l. and all related parties resulting from use of the Odo Kiteboarding Product and any of its components. To release Top Surf S.r.l. and all related parties from any and all liability for any loss, damage, injury or expense that you or any users of your Odo Kiteboarding product may suffer, or that your next of kin may suffer, as a result of the use of the Odo Kiteboarding product, due to any cause whatsoever, including negligence or breach of contract on the part of Top Surf S.r.l. and all related parties in the design or manufacture of the Odo 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. Top Surf Srl related parties have not made and expressly deny any oral or written representations other than what is set forth herein and the Odo Kiteboarding product user's manual.

# 2. Safety precautions and recommendations

Odo Kiteboarding strongly recommends

-Before using your Odo Kiteboarding product you must attend a licensed Kiteboarding school to learn the basics of this sport. Get familiar with the safety precautions, which are mandatory to Kiteboard safely. Kiteboarding creates a heavy stress on your body: You should practice this sport only if you are in good physical condition and do not suffer from any medical conditions that may prevent you from kiting. Always act carefully not to endanger yourself or anyone else nor the safety of uninvolved third parties. Be certain to evaluate the risks you can take and limit them to a minimum level.

-For your own safety, read the following instructions extremely carefully and before using this Odo Kiteboarding product make sure you are familiar with your Odo Kiteboarding gear.

-Never kite alone, have always someone that can help you in case of need- The following recommendations and precautions listing cannot be complete. Be aware that the basic rules for kiteboarding comply with those of common sense and are valid for all outdoor sports.

## 2.1. Kiteboarding safety recommendations

- Fly your Kite only over unobstructed water, never on land.
- Fly this kite only if you are a strong swimmer and you are wearing a Coast Guard approved PFD.
- Only use Odo Kiteboarding compatible bars with a safety system that you can open in emergency situations.
- Use a quick-release system kite leash that can disconnect your body from the gear in case of an unpredictable emergency.
- Avoid any area with obstacles like power lines, telephone poles, airports, streets, buildings and trees.
- Even if it is strongly suggested not to do should you want to use a board that is leashed to your body, wear a helmet
- Take into account the usual risks associated with water sports such as rocks, waves, sunburn, hypothermia, jellyfish etc.

## 2.2. Recommendations to minimize the dangers from the kite

- Fly your kite only over unobstructed water.
- When kiting, do not fly over people or pets.
- Ensure that a semi-circle extending 100 meters downwind and to each side of your flying position is clear of people and or obstacles.
- Use the Odo Kiteboarding kite leash that allows you to keep the kite under control or if necessary to disconnect it from your body.
- If not secured properly a parked kite filled with air can fly away at any time, injuring people and in extreme cases even kill them: when not in use the inflated kite must be secured with sand or heavy objects.
- You can hurt yourself through uncontrolled water take-offs caused by gusty conditions, and the danger of collision with obstacles.
- The incorrect usage of the kite creates a high risk of injury for yourself as well as others.
- People who get caught by the lines can suffer injuries or burns.
- Uninvolved third parties can get injured through crashing kites.

## 2.3. Recommendations to minimize the dangers from the kite lines

- The kite lines are dangerously sharp when under tension: never touch the kite lines when the kite is under the wind load.
- Never use kite lines damaged, with nicks, cuts etc. Inspect the lines when rigging and eventually replace the line set immediately with a new Odo Kiteboarding original line set.

- Use only lines that have no knots in them, as knots can weaken lines by as much as 50%.
- Do not touch the lines of the kite, unless the kite has been secured to the ground. An unsecured kite can re-launch unexpectedly, putting the line dangerously under tension.
- Make sure never tie lines around your arms or other body parts.

## 2.4. Recommendations to minimize the dangers from your kiteboard – surfboard

- Make sure to wear the appropriate protections and to avoid any collision with the kiteboard or the surfboard (it might cause serious head, legs and feet injuries)

## 2.5. Recommendations to minimize the dangers to uninvolved third parties

- Do not kite in locations where uninvolved third parties might get injured.
- Avoid flying the kite close to surfers, swimmers, kayakers, windsurfers, water-skiers and boaters.

## 2.6. Recommendations to minimize the weather related risks

- Do not practice kiteboarding with offshore wind.
- Pay attention when kiting with onshore wind.
- Get detailed information about the kiting spot (current and tide conditions)
- Always consult the weather report and the local riders on prevailing weather conditions.
- Never use the kite when wind forces are so intense that you are not able to control precisely your kite.
- Do not use the kite when wind conditions are likely to change dramatically.
- Always check the weather report and never use this kite when thunderstorms are approaching or when such storms have a good chance of developing.
- Should a storm approach quickly exit the water instantly because you could get in a life threatening situation (you might be struck by lightning).
- Consider always to practice kitesurf only with appropriate weather conditions and with a correct kite size in relation to your weight, skill level and wind speed.

## BEAUFORT SCALE

| Beaufort Number | Name            | Knots       | MPH         | Effects Observed Far From Land   | Effects Observed On Land  |
|-----------------|-----------------|-------------|-------------|--|---|
| 0               | Calm            | Under 1     | Under 1     | Sea like mirror.   | Calm; smoke rises vertically.   |
| 1               | Light Air       | 1-3         | 1-3         | Ripples with appearances of scales; no foam crests.  | Direction of wind shown by smoke drift, but not by wind vanes.                                |
| 2               | Light Breeze    | 4-6         | 4-7         | Small wavelets; crests of glassy appearance, not breaking.   | Wind felt on face; leaves rustle; ordinary vane moved by wind.                                |
| 3               | Gentle Breeze   | 7-10        | 8-12        | Large wavelets; crests begin to break; scattered whitecaps.  | Leaves and small twigs in constant motion; wind extends light flag.                           |
| 4               | Moderate Breeze | 11-16       | 13-18       | Small waves, becoming longer; numerous whitecaps.  | Raises dust and loose paper, small branches are moved.  |
| 5               | Fresh Breeze    | 17-21       | 19-24       | Moderate waves, taking longer form; many whitecaps; some spray.  | Small trees in leaf begin to sway; crested wavelets form on inland waters.                    |
| 6               | Strong Breeze   | 22-27       | 25-31       | Larger waves forming; whitecaps everywhere; more spray.  | Large branches in motion; whistling heard in telegraph wires; umbrellas used with difficulty. |
| 7               | Near Gale       | 28-33       | 32-38       | Sea heaps up; white foam from breaking waves begins to be blown in streaks.  | Whole trees in motion; inconvenience felt in walking against the wind.                        |
| 8               | Gale            | 34-40       | 39-46       | Moderately high waves of greater length; edges of crests begin to break into spindrift; foam is blown in well-marked streaks.                        | Breaks twigs off trees; generally impedes progress.   |
| 9               | Strong Gale     | 41-47       | 47-54       | High waves; sea begins to roll; dense streaks of foam; spray may reduce visibility.  | Slight structural damage occurs (chimney pots and slate removed).                             |
| 10              | Storm           | 48-55       | 55-63       | Very high waves with overhanging crests; sea takes white appearance as foam is blown in very dense streaks; rolling is heavy and visibility reduced. | Seldom experienced inland; trees uprooted; considerable structural damage occurs.             |
| 11              | Violent Storm   | 56-63       | 64-72       | Exceptionally high waves; sea covered with white foam patches; visibility still more reduced.  | Very rarely experienced; accompanied by widespread damage.                                    |
| 12              | Hurricane       | 64 and over | 73 and over | Air filled with foam; sea completely white with driving spray; visibility reduced.   |   |

## 3. How to connect the bar to the kite

Unfold the bar lines starting from the inflated kite while moving forward or backward the kite. Untangle all the lines, connect them and double check there are no tangles.

### **Make sure to connect:**

- the red pigtail with the red terminal (left back line)
- the blue pigtail with the blue terminal (right back line)
- each of the two red and blue pigtails with the two red and blue terminals (front lines)

### **Important safety tips:**

Avoid to rub the lines against any sharp surface (e.g. rocks, wood debris etc.)

Before connecting your bar to the kite make sure no knots and or signs of bad use are present on any of the lines.

If you recognize any signs of bad use don't rig the bar unless you're able to replace the lines.

### **Care of the bar:**

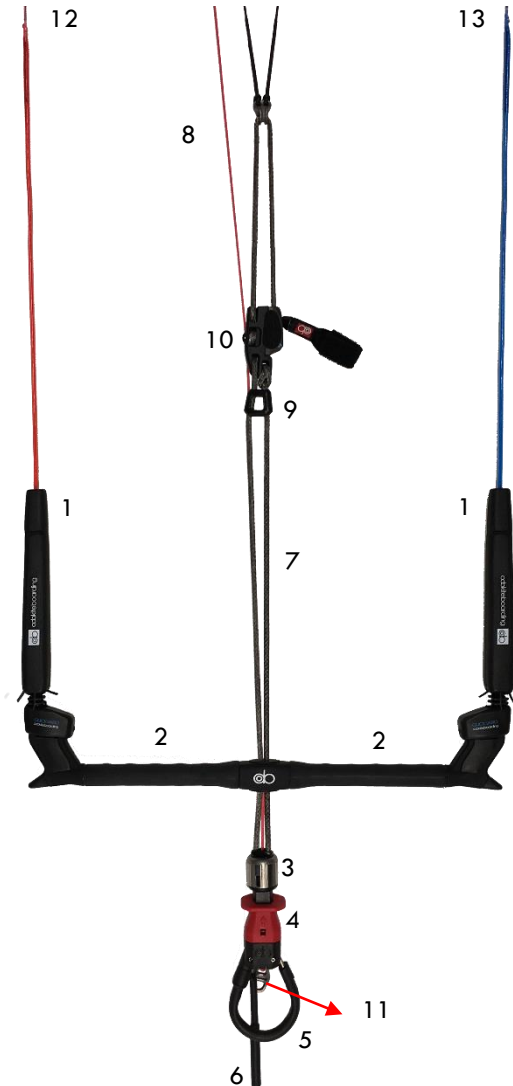
After each use roll up the lines, wash with fresh water and dry.



# 4. Quick Vario Pro Bar

## 4.1. Quick Vario Bar

Odo Kiteboarding Quick Vario Pro Bar is made of the following components: the bar, the chicken loop and the safety leash. The system is a unique and standard adjustable width bar and is designed to be used with any Odo Kiteboarding kite.



- 1 Eva floater
- 2 Eva handles
- 3 Rotating head titanium cap
- 4 Quick release
- 5 Chicken loop
- 6 Finger
- 7 Depower line
- 8 Safety line
- 9 Sliding stopper
- 10 Clam cleat
- 11 Safety ring
- 12 Left back line
- 13 right back line

## 4.2. Quick Vario Bar settings

The Odo Kiteboarding Bar has been designed and developed for the Odo Kiteboarding kite range of product. It delivers the maximum control and safety and comes up with its standard settings – ready to use - with the four lines and the safety leash included.

The setup can be adjusted according to the rider's individual size and preferences.

## 4.3. Quick release

### IMPORTANT

ALWAYS CHECK IF THE QUICK RELEASE IS CLEAN AND RINSE IT CAREFULLY WITH WATER TO REMOVE ANY SAND OR ANY OTHER DEBRIS.

ALWAYS MAKE SURE THAT YOUR QUICK RELEASE FUNCTIONS PROPERLY AND ALWAYS PERFORM A TEST RELEASE BEFORE YOU START KITING!

In order to avoid possible mistakes in using the system, you should familiarize yourself with all its functions and proper use by carefully reading the content of this manual.

# 5. Quick Vario Bar Pro components and related mode of use

## 5.1. Safety leash

The safety leash has a specially developed carabiner that is covered with a plastic cover that avoids injuries and keeps the carabiner from getting accidentally caught in any lines or other objects. Furthermore, the safety system at the other end of the leash allows you to completely separate yourself from the kite in an emergency situation.

**IMPORTANT: THE SAFETY LEASH MUST BE ATTACHED TO THE SAFETY RING BEFORE YOU LAUNCH THE KITE. ALWAYS REMEMBER THAT YOUR SAFETY LEASH IS THE LAST CONNECTION BETWEEN YOU AND YOUR KITE. ONLY RELEASE IT IN A CASE OF EXTREME EMERGENCY AND REMEMBER THAT AN UNCONTROLLED KITE IS A GREAT DANGER FOR OTHER INDIVIDUALS ON LAND AND ON THE WATER.**

### 5.1.1. How to attach the safety leash to the safety line

- 1) Pull back the neoprene cover and open the carabiner.
- 2) Hook the carabiner into the small eye of the safety ring.
- 3) Push the neoprene cover back up in order to safely cover the carabiner.

### 5.1.2. How to attach the safety leash to the harness

- 1) Thread the red line at the release grip through the metal ring of your harness.
- 2) Pull the loop of the red line over the release pin.
- 3) Pull the release grip down while you push the release pin down.
- 4) Let go of the release grip so that the release pin disappears inside the grip.

### 5.2.3. How to release the safety leash

- 1) Grab the release grip with your whole hand and push it away from your body.
- 2) The release mechanism is triggered by pushing the release grip down.
- 3) The safety leash is then completely released from your harness.

## 5.2. Quick release and safety modes

The Quick Release has two different safety modes. The Standard Safety Mode and the Suicide Mode. Depending on your skills and requirements you can go for one of these modes before you start your session.

**IMPORTANT: ODO KITEBOARDING RECOMMENDS USING ONLY THE STANDARD SAFETY MODE BECAUSE IT PERMITS COMPLETELY DEPOWERING THE KITE. ODO KITEBOARDING DOES NOT RECOMMEND USING THE SUICIDE MODE AT ANY TIME SINCE THIS MODE MAKES IT IMPOSSIBLE TO COMPLETELY DEPOWER THE KITE IN CERTAIN SITUATIONS. THE SUICIDE MODE MAY ONLY BE USED BY VERY EXPERIENCED RIDERS IF NECESSARY. RIDERS WHO USE THE SUICIDE MODE MUST BE AWARE OF THE CONSEQUENCES AND BEAR RESPONSIBILITY FOR ALL RESULTING DAMAGES**

### 5.2.1. Standard safety mode

#### 5.2.1.1. Setting up the standard safety mode

The titanium ring (safety ring) at the inner core is only attached to the red safety line and has no other connection to any other part of the system. The safety leash is hooked into the small eyelet of the safety ring.

If you let go of the bar and open the quick release in this mode, it will slide up along the red safety line towards the kite and depowering it.

### 5.2.1.2. Releasing in the standard safety mode, hooked to the harness

To separate yourself from your kite in an emergency situation while you are hooked in, simply push the red release cap of the chicken loop away from your body (follow the arrow)

This separates the connection between your harness and the bar. The bar and quick release slide along the red safety line towards the kite. The kite comes down safely and depowers on the red safety line.

### 5.2.2. Suicide mode

#### IMPORTANT

ODO KITEBOARDING RECOMMENDS TO USE ONLY THE STANDARD SAFETY MODE BECAUSE IT PERMITS COMPLETELY DEPOWERING THE KITE.

ODO KITEBOARDING DOES NOT RECOMMEND TO USE IN ANY CIRCUMSTANCE THE SUICIDE MODE BECAUSE THIS MODE MAKES IT IMPOSSIBLE TO COMPLETELY DEPOWER THE KITE IN CERTAIN SITUATIONS. THE SUICIDE MODE MAY ONLY BE USED BY VERY EXPERIENCED RIDERS IF NECESSARY. RIDERS WHO USE THE SUICIDE MODE MUST BE AWARE OF THE CONSEQUENCES AND BEAR RESPONSIBILITY FOR ALL RESULTING DAMAGES

#### 5.2.2.1. Setting up the suicide mode

The metal ring (safety ring) at the quick release is attached to the red safety line and the safety leash is hooked into the little eyelet of the safety ring. Additionally, the chicken loop runs through the large eye of the safety ring.

If you let go of the bar and the quick release in this mode, the bar is unable to slide up along the red safety line towards the kite. This means that the kite cannot be completely depowered. The kite will always retain a considerable pull.

#### IMPORTANT

YOU MUST BE AWARE OF THE FACT THAT IN SUCH A SITUATION, THE QUICK RELEASE IS OUT OF YOUR REACH CAN THEREFORE NOT BE RELEASED.

#### 5.2.2.2. RELEASING IN SUICIDE MODE WHILE HOOKED IN

In order to separate yourself from the kite in an emergency situation while hooked in, simply push the red release grip at the Quick Release away from your body.

This will separate the connection between your harness hook and the bar. The Suicide Ring automatically comes off the chicken loop.

The bar and Quick Release will slide along the red safety line towards the kite. The kite comes down safely and depowers on the red safety line.

**IMPORTANT: IF THE SAFETY RING SHOULD BE BENT OUT OF SHAPE AFTER A HARD CRASH OR OTHER IMPACT IT MUST BE IMMEDIATELY REPLACED. DO NOT ATTEMPT TO BEND THE RING BACK INTO SHAPE. IF THE RING LOSES ITS ROUND SHAPE IT IS NO LONGER FUNCTIONAL AND MAY CAUSE MALFUNCTION OF THE SAFETY SYSTEM.**

## 5.3. How to reassemble the quick release after releasing it

**IMPORTANT: KEEP THE RED SAFETY LINE PULLED IN DURING ASSEMBLY AND KEEP AN EYE ON YOUR KITE AT ALL TIMES. MAKE SURE NOT TO GET CAUGHT IN DRIFTING LINES. NEVER WRAP ANY LINES AROUND YOUR WRIST OR OTHER PARTS OF YOUR BODY.**

- 1 Hold the release grip pulled upwards and make sure that the Release Pin is open.
- 2 Put the Chicken Loop Ring on the small metal plate below the Release Pin.
- 3 Close the Release Pin with one finger while you are still pushing the release grip up.
- 4 Let the release grip slide down to lock the Release Pin in place.

## 5.4. Pivoting head

The pivoting head allows you to untangle the front lines after a rotation jump or a kite loop while you are riding. It is not necessary to remove the safety leash because the red safety line runs through the center of the quick release.

**IMPORTANT: ALWAYS CLEAN THE PIVOTING HEAD AFTER RIDING BY IMMERSING IT IN CLEAN WATER AND MOVING IT AROUND. THIS PREVENTS DAMAGE FROM SAND AND DRIED UP SALT.**

### 5.4.1. How to untangle the front lines

Hold with one hand the pivoting head and with other hand rotate it against the direction in which the lines are twisted.

After the lines were untangled, the quick release is able to resume its proper function.

## 5.5. Finger

The Finger makes it easier for you to lock the chicken loop and prevents accidental unhooking of the chicken loop from the harness hook. For unhooked tricks you can easily push the Finger to the side so that it is not in your way when hooking back in.

### 5.5.1. How to use the finger

To avoid accidental release, push it into the harness hook below the chicken loop while you are hooked in.

For unhooked tricks, push the finger to the side.

## 5.6. Clam cleat

The Clam cleat is a multi-functional depower adjuster that allows you to adjust the kite power during the flight. In order to assure optimum access to the Clam cleat it can be easily adjusted according to the rider's weight and riding preferences.

### 5.6.1. Depower function

Pull the black adjuster towards your body until you get the desired depower effect. Let go of the adjuster and the line will be locked between the teeth of the Cleat.

Note that in order to prevent the adjuster from getting tangled, it can be secured to the Clam Cleat with the velcro insert.

### 5.6.2. Power function

1 Unlock the black adjuster by pulling a short distance towards your body.

2 At the same time, move the adjuster away from the Clam Cleat, so that the teeth of the cleat release the line.

3 Now let the line slide back until you get the desired power.

4 Move the adjuster back towards the Clam Cleat, so that the teeth of the cleat can lock the line.

### 5.6.3. Finding the right position for your Clam Cleat

The Cleat can be adjusted to the rider's body size or personal preferences. This makes the adjuster equally easy to reach for both tall and short riders.

#### IMPORTANT

THE POSITION OF THE CLAMCLEAT MAY ONLY BE CHANGED ON LAND. ALWAYS CHECK IF YOU CAN EASILY REACH THE CLEAT EACH TIME BEFORE YOU TAKE OFF.

1 Pull the depower line out at the backside of the Clam Cleat.

2 Pull some of the grey depower line through the ClamCleat.

3 Now push the Clam Cleat up or down, according to your preferences.

(This decreases or increases the depower throw of the bar. The depower throw of the adjuster decreases or increases accordingly.)

After completing the desired adjustments, the depower line must be returned to its original position.

## 5.7. Bar sliding stopper

The bar sliding stopper allows you to quickly adjust depower throw on the water.

### IMPORTANT

THE SLIDING STOPPER SHOULD ONLY BE USED IN SAFE KITING CONDITIONS, SINCE IT REDUCES THE KITE'S DEPOWER ABILITIES. BEFORE YOU RETURN TO THE BEACH YOU MUST SET THE SLIDING STOPPER TO THE MAXIMUM DISTANCE FROM YOUR BODY

### 5.7.1. How to use the bar sliding stopper

- 1 To bring the sliding stopper down, simply grab the stopper and pull it towards your body.
- 2 To bring the sliding stopper back up, grab the stopper and push it away from your body.
- 3 By pushing hard against the sliding stopper with the bar, you can also move it back up.

## 5.8. How to use the Quick Vario function

The Quick Vario function allows you to have one unique bar for different size kites because you can adjust the bar width in relation to the kite size you are using from 53 to 46 cm bar length. The narrow position (46 cm total bar length) reduces the kite's turning speed and is recommended for smaller kites and for New School tricks. The wide position is for maximum control and fast turning, suitable for larger kites, freeriding or wave riding.

### 5.8.1. How to adjust the bar width

Remove the floater, move the back line loop from the external bar position to the internal bar position



### IMPORTANT

KEEP IN MIND THAT WHEN YOU REMOVE THE FLOTER AND WHEN YOU REASSEMBLE IT YOU MUST HAVE THE BAR END FREE OF ANY SAND AND ANY IMPURITIES OR FOREIGN BODIES. SHOULD THE BAR END NOT CLEAN MAKE SURE TO RINSE IT IN CLEAR WATER.

Before reassembling the floater turn it 180 degrees on its axis.

## 5.9. Back line adjuster

The back line adjuster allows you to fine tune or change the length of your back lines. Since the lines can stretch, it is recommended to check and adjust the line length for correct bar trimming before each use. Please refer to section 6.1.2. for that purpose.

### 5.9.1. How to use the back line adjuster

Remove the floater, choose one of the 3 knots and connect it to the bar loop. Put in the correct position again the floater making sure it's free of impurities or foreign bodies. The standard setting of the bar is in the middle knot. Should you desire longer back lines move to the upper knot. Should you desire shorter back lines move to the lower knot.

## 5.10. Line attachment

One of the most common mistakes in setting up a kite is getting the steering lines and the flying lines mixed up. In order to avoid this problem, Odo Kiteboarding has developed the color code and the alternating position of the loops and knots to permit only the right connection.

### ATTACHING THE BAR TO THE KITE

Lay the line ends of the bar to the corresponding pig tails of the kites.

Tie the loops with a larks head to the knots at the opposite ends and pull them tight.



## 5.11. Replacing the parts

### 5.11.1. REPLACING THE DEPOWER LINE

Remove the Suicide Ring from the safety line and pull the line out of the Pivoting Head.

Remove the Titanium Cap and open the plastic inner parts.

Replace the damaged depower line. Make sure that the line is inserted correctly at the Sliding Stopper and the Clam Cleat.

Move the inserted depower line back and forth before inserting the Titanium Cap

Pull the safety line through the Pivoting Head with a thin string or wire.

Make sure that the safety line runs correctly through the Clam Cleat and

the Sliding Stopper. The safety line and the depower line must not cross each other.

Tie the Suicide Ring to the safety line with a Lark's head.

## 6. Bar lines length

### 6.1. Line length check

The bar comes out with 22 mt lines plus 3 mt extensions. Odo Kiteboarding recommends to check the line length before each use and to adjust the lines for a proper trim of the bar.

- 1) Carefully lay out the lines and separate them.
- 2) Thread the line ends on a screw driver pole or similar object.
- 3) Make sure that your bar is in the standard setup shown above.
- 4) Take the bar and pull the lines taut. The chicken loop must touch the bar (no depower).
- 5) Verify that all lines have the same length.
- 6) Should not be the case follow 6.2 section

### 6.2. How to stretch the flying lines

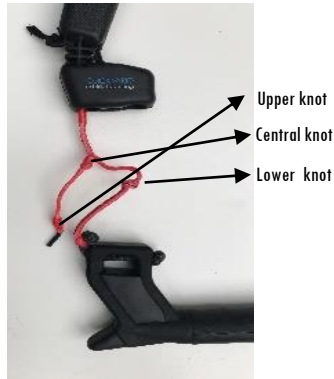
In case that one line has stretched more than another, the shorter line may be stretched in the following way to make up for the difference in length.

Tie the shorter line to solid object.

Stretch the line by pulling it until it has the same length as the remaining lines.

### 6.3. Back line lenght adjustment options

You can easily increase or decrease by 1 knot the length of the back lines by disconnecting the back pre line knot in the central position and positioning it in the upper knot to increase the length or in the lower knot to decrease the length of the back line.



## 7. Bar maintenance and care

To ensure that your bar is always performing in the proper way, you are suggested to do as follows:

- Always rinse the entire bar in clear water after use. Open the chicken loop to clean it on the inside as well.
- Clean the pivoting titanium head after each use by moving it around in clear water. This helps remove sand and dried up salt.
- Check the correct function of the chicken loop each time before you take off and perform a test release! Make sure that there is no dirt, sand or other foreign bodies inside the chicken loop. If this should be the case, clean the chicken loop in water.
- If the Suicide Ring should be bent out of shape after a hard crash or other impact it must be immediately replaced. Do not attempt to bend the ring back into shape. If the ring loses its round shape it is no longer functional and may cause malfunction of the safety system.
- Never expose your Bar to temperatures above 70°C. High temperatures can damage the coating of the flying lines. This can lead to a weakening or uncontrolled shrinkage of the lines.

Follow the instructions below for the regular inspection of the safety system's individual components. Check for proper function and signs of wear and tear.

Replace any worn or damaged parts with original OKB spare parts following the instructions provided in the manual. All parts should be inspected thoroughly after a maximum of 30 days of usage on the water.

#### Injection Molded Plastic Parts

Inspect the release grip carefully for

- cracks (risk of breakage)
- sharp edges caused by breakage (risk of injury and possible damage of the lines)

#### Titanium parts

- The surfaces of Titanium parts should not show any black discoloration.
- Moving and locking parts must not show excessive wear.
- Thoroughly check all parts for evidence of cracks and replace any parts that show the smallest evidence of cracks or fissures.

#### Lines

- The depower line consists of thousands of fine fibers. This line is exposed to friction that can cause these fibers to break. If a high number of these fine fibers are broken, the depower line's strength may be considerably reduced even though there is now visible reduction in the line's diameter.

#### Chicken Loop

- Check the sleeve for cracks and fissures.
- The sleeve must not show excessive wear in the area of the hook (excessive wear causes the sleeve to lose its rounded shape in this area).
- The seams must not be worn, torn or undone.
- Check the loop in the Dyneema line at the end of the chicken loop for excessive wear and evidence of broken fibers.

**Odo Kiteboarding strongly recommends to double check the integrity of the bar before each time you use it.**

#### Safety Leash

- The shackle joint mechanism of the leash must not have excessive play.
- The Dyneema line that holds the pin must be checked for fiber breakage.
- The sleeve must not show any signs of cracks.
- The plastic sleeve above the release grip must not be bent or cracked.
- The seams must not be undone, torn or damaged by abrasion.

# 10. Warranty policy

- Odo Kiteboarding warrants this product to be free of major defects in material or workmanship to the original purchaser for a period of six months from the original date of purchase. This warranty is subject to the following limitations:

- 1) The warranty is valid only if the product is being registered on the website [www.odokiteboarding.com/warranty](http://www.odokiteboarding.com/warranty) within 30 DAYS from the purchase date.
- 2) The warranty is valid only when the product is used for Kiteboarding on water and does not cover products used in rental or teaching operations.
- 3) Odo Kiteboarding will make the final warranty determination, which may require inspection and/or photos of the equipment, which clearly show the defect(s). If necessary, this information must be sent to the Odo Kiteboarding business partner in your country.
- 3) If a product is considered to be defective by Odo Kiteboarding, the warranty covers the repair or replacement of the defective product only.
- 4) Odo Kiteboarding will not be responsible for any costs, losses or damages incurred as a result of loss of use of this product. The warranty does not cover damage caused by misuse, abuse, neglect or normal wear and tear including but not limited to, rigging with other than Odo Kiteboarding components, damage due to excessive sun exposure, damage caused by improper handling or storage, damage caused by use in the waves or shore break and damage caused by anything other than defects in material and workmanship.
- 5) This warranty is voided if any unauthorized repair, change or modification has been made to any part of the equipment.
- 6) The warranty for any repaired or replaced equipment is good from the date of the original purchase only.
- 7) The original purchase receipt must accompany all warranty claims.
- 8) The name of the business partner where the purchase has been made and date of purchase must be clear and readable.
- 9) There are no warranties that extend beyond the warranty specified herein.

## **Warranty Claims**

All warranty claims must be processed and be issued a return authorization prior to shipping to Odo Kiteboarding. For starting any warranty claim please send an email message to [warranty@odokiteboarding.com](mailto:warranty@odokiteboarding.com)

