

5th LINE
MANUAL

Ocean Kite

Caution *Safety Warning: 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 following safety precautions:*

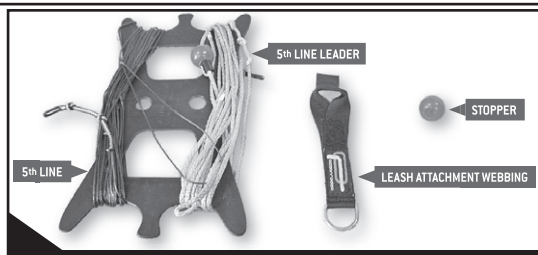
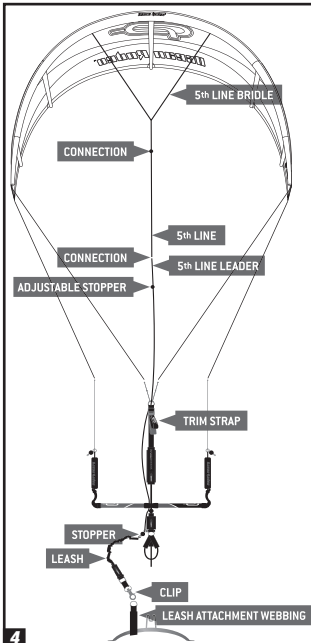
- Get instruction specific to the type of kite power craft.
- Obtain first aid training and carry first aid and safety/rescue devices.
- Consult your physician prior to beginning kite powered sports training.
- Always wear a nationally approved personal floatation device when using a kite on water.
- Dress appropriately for weather conditions; cold water and/or cold weather can result in hypothermia.
- Check your equipment prior to each use for signs of wear or failure.
- Never kite alone.
- Do not kite in overpowered, gusty wind conditions.
- Do not kite in offshore wind conditions.
- Before launching from an unfamiliar site be aware of any dangers (rocks, reefs, currents, changeable weather, etc).
- Scout unfamiliar sites before launching. Never launch from an area with any obstacles closer than 2 line lengths downwind (people, rocks, etc).
- Do not kite near power lines!
- Do not ask a non-kiter to assist in the launching or landing of a kite.
- Do not launch kite while hooked into a harness!
- Always use the kite leash.
- Always prevent kites from inadvertently launching on land by weighting with sand, gravel, etc.
- Always announce when you are going to launch your kite so people can be prepared to move in the event of a gust or a problem.
- Disable an unattended kite by removing the lines, and then placing the kite leading edge down, facing the wind, and weighting with sand, gravel, etc.
- Do not exceed your kiting ability; be honest with yourself.
- You must not use alcohol or mind altering drugs prior to using this product.
- Do not modify or remove any release systems.
- Stop use immediately if your release systems are not functioning 100%.

Table of contents

<i>Assembly</i>	4
<i>Attaching to kite</i>	6
<i>Adjusting bar stopper</i>	7
<i>Notes and Tuning</i>	8
<i>Using the 5th line for a safety leash</i>	9

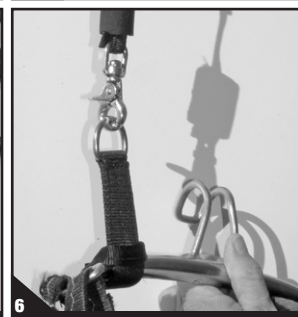
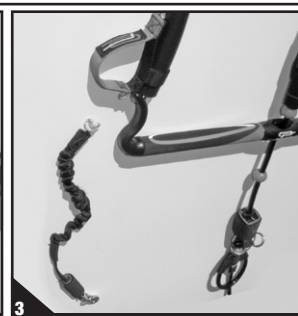
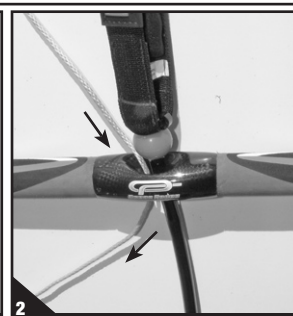
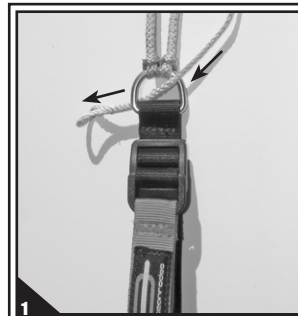
Important note

Read this manual thoroughly before using your Ocean Rodeo fifth line kit. This is not a kitesurfing instruction manual, nor does it eliminate the necessity for obtaining professional instruction in the sport of traction kiting. The user is therefore advised to obtain such instruction as well as familiarizing him/herself with the information contained in this manual prior to using this kit. For information on lessons in your area go to www.oceanrodeo.com.



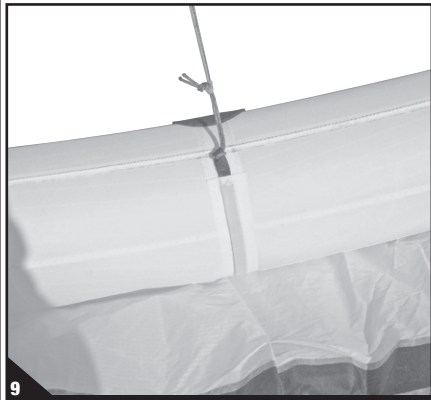
Assembly

Run out lines on Punch-Out™ bar.
 Run out 5th line, so that long grey spectra leader is at bar end.
 Pass end of grey spectra leader through top of D ring (where front line leaders attach to trim strap) [1].
 Pass leader through hole in bar [2]. Do not pass leader through ring on trim loop. Detach leash from ring and grab handle [3].
 Slide stopper ball over end of leader. Larks head leash to 5th line leader [4]. Slide stopper ball down to cover larks head [5].
 Attach the leash attachment webbing to your harness spreader bar as shown in [6].
 While kiting attach the clip on the leash to the D-ring.



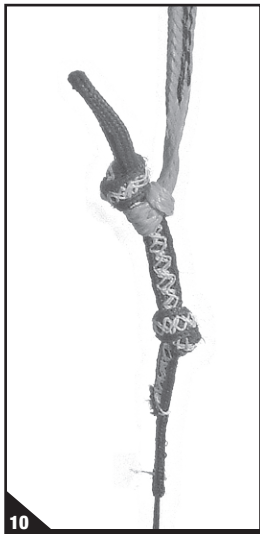
Attaching to Kite

Attach the 5th line bridle to kite. **Note** - The Bronco has an Y bridle. The two long ends of the bridle go towards the kite and attach on either side of the leading edge tube. The Stinger has a single bridle that attaches on the center of the leading edge tube.



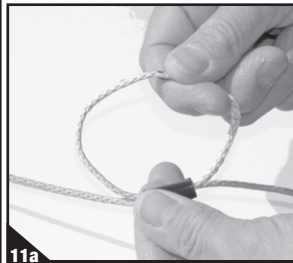
9

Pass the small leaders through webbing loops on either side of the center of the kite and then back through

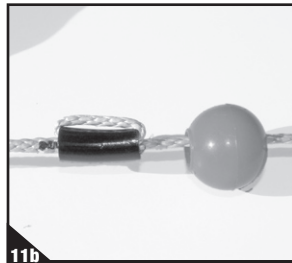


10

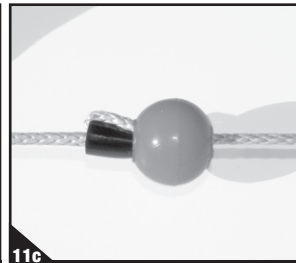
themselves. Larks head 5th line to these leaders [9]. Attach the four flying lines to the kite. Attach the 5th line to the 5th line bridle [10].



11a



11b



11c

Adjusting bar stopper

It is very important that the bar stopper is correctly positioned on the 5th line for each kite size. The bar stopper is moved by pulling the red ball off the black tubing, and then working the black tubing along the 5th line until it gets to the appropriate mark for the kite size.

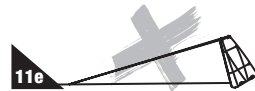
This mark is approximate. Line stretch can affect the location of the stopper [11a], [11b], [11c].

Fine tuning of the stopper may be required. Moving the stopper closer to the kite will cause the kite to lift off the water and hover [11d]. Moving the stopper closer to the bar will cause the kite to power up.

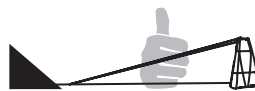
Note - setting the stopper incorrectly for a specific kite size can cause the 5th line to malfunction and the kite to maintain power [11e].



11d



11e



7

Notes & Tuning

This 5th line system is passive. There should be no load on the 5th line while the kite is in flight.

If there is tension on the 5th line while in flight then you can:

Increase the length of the 5th line by moving the leash and ball stopper to another knot away from the kite.

If there is too much slack in the 5th line when in use then take up the slack by decreasing the length of the 5th line by moving the leash and ball stopper closer to the kite.

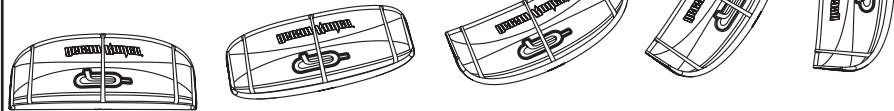
Using 5th line for relaunch

When kite is leading edge down in water, pull on 5th line slowly so that it puts tension on kite. This will cause the kite to start to roll over. Only pull enough of the 5th line to get the wing tips clear of the water (if you pull too much the kite will roll over on it's back). Once wingtips are out of the water, pull on one side of the bar to send the kite to the edge of the window be patient it will take some time for the kite to respond. Now relaunch kite as normal. **Note** - Shortening (depowering) the trim strap will aid in relaunch. Fifth line bridle can also

be attached to the two intermediate strut ends for reverse launch [14] which is good for snow. The 5th line must also be attached such that there is no tension on it when the kite is in flight.



Relaunch



Using the 5th Line for a safety leash

To use the 5th line as a safety just release the bar by means of the Punch-Out™ of the manual trim loop release or simply let go of the bar if you are unhooked. The kite will depower and land on it's back in the water. To relaunch pull on the 5th line leader until you reach the bar and then let the 5th line slowly run out (watch for tangles). Relaunch kite as normal.

Warnings

If kite rolls/flips through the lines, there is the possibility that the 5th line will tangle and wrap around the kite. If this happens, grab the grab handle (red webbing handle located on the bar end) and then release the leash on the 5th line. By holding the grab handle, your rear line re-ride system will be activated and de-power the kite.

Note - Multiple line twists in the same direction can cause the 5th line to malfunction. Take care to notice and unwind multiple twist in lines to ensure correct operation of the 5th line.



6820 KIRKPATRICK CRES.
SAANICHTON BC CANADA
PLANET EARTH V8M 1Z9

250 544 4969

250 544 4967

info@oceanrodeo.com

www.oceanrodeo.com

OCEAN RODEO SPORTS INC.