



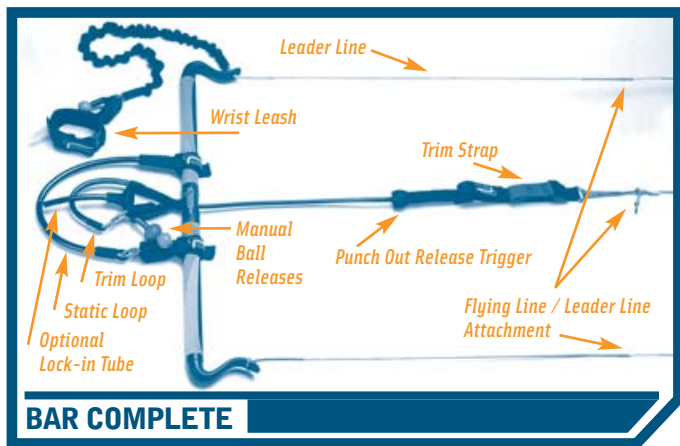
**JOYSTICK**  
RIDER'S GUIDE

## Congratulations!

You have just purchased the best kite control bar that money can buy and are one step closer to true Joy. Take this stick and fly.

## Important note

Read this manual thoroughly before using your Kite Control Bar. 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 bar. For information on lessons in your area go to [www.professionalairsports.com](http://www.professionalairsports.com) (PASA).



## 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 flotation 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 attached to your wrist.
- 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%.

## Assembly

### Step 1

Decide which side you would like the manual ball releases to be on and which way you would like to orient the colored grip on your bar.

### Step 2

Install your static loop onto the bar by separating the release system and sliding each

half onto its appropriate end of the bar. Attach release as shown in Release System Reattachment on page 9.



### Step 3

Feed wrist leash leader line through chosen end of bar starting from the outside of the bar end.



### Step 4

Attach opposite leader line as shown.

## Attaching your lines

**Step 1** Walk out your flying lines and separate the front lines from the back lines. Locate your wrist leash side back line. Pass one of the sewn looped ends of this line through the loop at the end of the wrist leash leader line. Now take the other end of the flying line and pass it through the first looped end. Feed the line all the way through and pull tight.



Step 1

**Step 2** Larks head the other rear line onto the middle knot of the opposite leader line.



Step 2

**Step 3** Larks head the front lines onto the middle knots of the pigtails on the trim strap.

## Tuning

It is very important that your lines are tuned properly. Make a habit of checking them regularly. Attach all four lines to an immovable object (nail or screwdriver pushed into the ground, etc). Pick up the Joystick bar and make sure that the trim strap is extended as long as possible (pull the red strap).

Now pull on your Joystick bar to check your rear outside lines. If the bar is not square (perpendicular) to the centerlines, then adjust the length using the knots on the leader line.

Next check to see that your front lines are the same overall length as your back lines. Use the knots on the trim strap pigtails to adjust. *Continued next page.*

## Tuning continued

It is also a good idea to check to see if your front lines are of equal length. To do this let go of the bar and hold the trim strap. Pull on the strap until the front lines are tight and then slowly release your pull. As you release, check the lines. If one is longer it will bow down more than the other. Adjust using the trim strap pigtails.

*Note – If at any time your rear lines are shorter than you front lines, your kite will not fly properly. Lines do stretch so make sure to check them.*

## Leash Bar Stopper

It is very important that the stopper for your bar is located in the correct place on the rear leash line in order to depower your kite completely. The bar stopper consists of two parts, a hollow tube and a plug.

*Step 1* Slide the tube on to your rear leash side flying line and move it down towards your bar.

*Step 2* Push the plug into the tube to secure it to your line. The stopper should be set at a distance of at least 80% of the span of your largest kite away from the Joystick bar. The easiest way to set it is to lay out your largest kite, with the leading edge tube uninflated, and have someone hold your bar at one wingtip. Then move the stopper until it is equal with the end of the other wingtip.



*Step 1*



*Step 2*

## OCEAN RODEO RELEASE SYSTEMS

### Wrist Leash

Before attaching the wrist leash to your arm, make sure that the elasticized webbing is clear of the bar.

**Step 1** Attach the wrist cuff so that the release ball points towards your other arm.

**Step 2** To release the wrist cuff from the leash, grab the release ball and PULL hard towards you (pull in the opposite direction to the kite).

Practice this procedure by having someone pull on the webbing leash while you locate and pull the ball.

To reattach the webbing leash to the wrist cuff follow the steps under Release System Reattachment on page 9.



*Attaching the wrist cuff*



*Releasing the wrist cuff*

### Static Harness Loop

Make sure that the release ball is located on your favored hand side.

To open the static loop, grab the release ball and PUSH hard away from you (push towards the kite). See picture.

Practice this procedure by having someone pull on the bar, while you are hooked into the loop with your harness.

To close the static loop follow the steps under Release System Reattachment on page 9.



*Opening the static loop*

## Trim Loop

Make sure that the release ball is located on your favored hand side. To open the trim loop, grab the release ball and PUSH hard away from you (push towards the kite). See picture.

Practice this procedure by having someone pull on the trim strap, while you are hooked into the trim loop with your harness.

To close the trim loop follow the steps under Release System Reattachment on page 9.



*Opening the trim loop*

## PUNCH OUT Trim Loop Release

To release yourself from the trim loop without removing your hands from the bar, PUSH the bar hard away from you (push towards the kite). When the bar hits the external trigger it will open the trim loop.

Practice this procedure by having someone pull on the trim strap while you're hooked in to the trim loop.

Avoid letting the bar hit the external trigger when not wanting to release as this could cause an accidental opening of the trim loop.

To close trim loop after using PUNCH OUT release, follow steps under Release System Reattachment on page 9.





## Prelaunch check list

We recommend using the following check list before launching your kite:

- 1) release system set correctly
- 2) leash free and clear of bar
- 3) lines attached correctly to kite
- 4) trim strap set to depower kite

## Release System Reattachment



**Step 1** Undo release ball Velcro retainer completely.



**Step 2** On PUNCH OUT release system only, pull down (towards you) on the release ball, to reset external trigger.

**Step 3** Pass the long loop of rope through the small loop of rope (On the elasticized webbing on the leash, on the tubing loop on the static or trim loop). Make sure that the large loop passes through the small loop in the direction towards the side that has the release ball.



**Step 4** Feed the long loop of rope over the end of the stainless steel pin.



*Continued on next page.*

## Release System Reattachment continued



### Step 5

Fold the pin towards the side that has the release ball, until it lays flat against the Velcro.



### Step 6

Reattach the release ball Velcro retainer by first sticking the Velcro over the pin (make sure the retainer covers as much of the pin as possible). Wrap the doubled up Velcro flap around and then wrap the other Velcro flap around over it.

Make sure that the Velcro wraps overlap properly and tightly and that they cover the majority of the pin.

### Note

*Before kiting make sure that the pins have been reset and covered properly.*

Not included with your trim loop is an optional lock-in tube which can be installed if so desired.

## Warranty

All Joystick kite control bars are covered by a one-year warranty offered to the original purchaser on workmanship and materials. Warranty is limited to the repair or replacement of the Ocean Rodeo product at our option. This warranty does not cover damage caused by normal wear and tear, misuse or negligence. This warranty is invalid if unauthorized repairs or modifications have been carried out. Bars used for professional or commercial use (rentals, instruction, etc) are covered under warranty for 30 days. Repairs or alterations not covered by warranty will be billed to the customer.

## Warranty Registration

Your warranty registration number is found on the back of this manual.

Don't forget to register your bar online at [www.oceanrodeo.com](http://www.oceanrodeo.com) or mail in your warranty card.

Warranty Registration No. \_\_\_\_\_

Name \_\_\_\_\_

Age \_\_\_\_\_

Sex ☐ Male ☐ Female

Address \_\_\_\_\_

City \_\_\_\_\_

State/Province \_\_\_\_\_

Country \_\_\_\_\_

Postal Code/Zip \_\_\_\_\_

Email \_\_\_\_\_

Store Name \_\_\_\_\_

Date of Purchase \_\_\_\_\_

What is your product primarily used for? ☐ Kiteboarding ☐ Snowboarding ☐ Landboarding ☐ Other

How did you hear about Ocean Rodeo? ☐ Dealer ☐ Friend ☐ Trade Show  
☐ Internet ☐ Television ☐ Magazine Ad/Article

What is your other favorite sport? ☐ Skiing ☐ Windsurfing ☐ Climbing ☐ Surfing  
☐ Hangliding ☐ Snowboarding ☐ Mountain Biking

Why did you purchase from Ocean Rodeo? ☐ Quality ☐ Fit ☐ Design/Style  
☐ Availability ☐ Price ☐ Reputation

Please write any other comments or questions you may have

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Ocean Rodeo Sports Inc  
6820 Kirkpatrick Crescent  
Saanichton, BC V8M 1Z9  
Canada, Planet Earth

[www.oceanrodeo.com](http://www.oceanrodeo.com)



## JOYSTICK RIDER'S GUIDE

Punch Out Release System  
Ocean Rodeo Sports Inc  
Patents pending worldwide

Reride Wrist Leash  
TGN technology  
licensed under US Patent No. 6273369