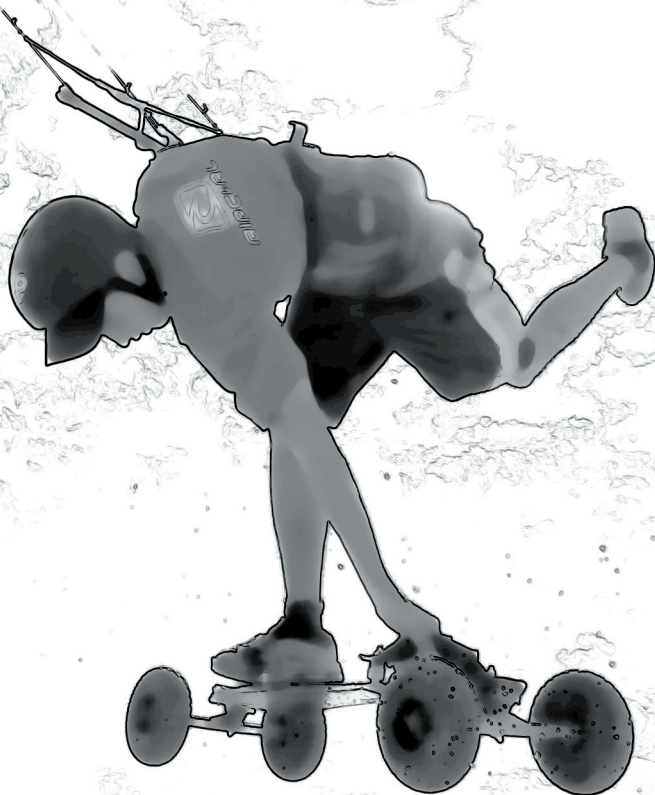




# Flexifoil® Kite Landboard Manual

**FLEXIFOIL®**  
Kite Landboarding



Applies to the:

**flexdeck™**

and the:



Thank you for purchasing your new Flexifoil kite landboard. You must read and understand these instructions before assembling your board. This kite landboard has been designed for kite traction only and no other means of propulsion should be used.

You can download this manual and any updates from  
[www.flexifoil.com/downloads](http://www.flexifoil.com/downloads)

**Your kite landboard should contain the following parts.** If the box is not complete, contact your dealer immediately:  
1 x Kite landboard (trucks and footstraps fitted), 4 x Wheels with fitted bearings,  
1 x Safety coil leash, 1 x Tool set



# Safety First

## **\*FLEXIFOIL STRONGLY RECOMMEND THAT YOU ABIDE BY ALL SAFETY GUIDELINES AND CONDUCT YOURSELF IN A SAFE MANNER AT ALL TIMES\***

» DO NOT attempt to kite landboard until you have mastered control of your traction kite.

» If you have never used a board before, spend some time on the board without the kite. This will allow you to get a feel for it.

» Seek expert advice from a recognised Flexifoil Dealer, or take lessons from a fully qualified instructor BEFORE undertaking kite landboarding.

» Take out a third party liability INSURANCE that covers kite landboarding.

» NEVER go kite landboarding in conditions that are too extreme or winds that are too strong for your skill level or your equipment (i.e. ALWAYS learn to fly with a smaller kite in lighter winds before attempting to fly a larger or more powerful kite in stronger winds).

» Use EXTREME caution when using kite traction equipment. Improper use of this equipment can cause injury or death.

» ALWAYS select safe kite launching and landing areas free from people and obstacles and dangerous items such as broken glass.

» NEVER attach yourself permanently to your kite and landboard.

» Disable your kite, kite landboard and flying lines on the ground when not in use.

» ALWAYS check your equipment for wear and tear before flying. DO NOT fly with worn or damaged equipment. Repair or replace accordingly.

» ALWAYS maintain plenty of clear space around you in all directions. A kite can pull you downwind for a considerable distance.

» NEVER attach yourself permanently to your kite and landboard.

» NEVER allow inexperienced kite fliers to use your equipment.

» Use appropriate SAFETY equipment (i.e. helmet, knee and elbow pads, protective eyewear, gloves etc.).

» Flying lines and bridles under tension can cut like a knife. Always keep your lines away from people and animals. NEVER attempt to catch or hold a kite by the flying lines or bridle.

» DO NOT kite landboard near overhead power cables, in storms, near roads, airports, cars, railways, people or animals.

» ENSURE you have permission from the site owner, if applicable.

» Power kites CANNOT be used for paragliding, parachuting or parasending.

**\*REMEMBER YOU ARE RESPONSIBLE FOR THE SAFE OPERATION OF YOUR KITE AND KITE LANDBOARD EQUIPMENT AT ALL TIMES. USE COMMON SENSE\***



## Care and Maintenance

### **\*TAKING GOOD CARE OF YOUR KITE LANDBOARD WILL PROLONG ITS LIFE\***

» Clean your landboard and apply lubricant after use. If your kite landboard is very muddy or has been used on the beach in salt water conditions, hose it down thoroughly with fresh water. When completely dry, spray all bearings lightly with a Teflon based lubricant (most bicycle or motorcycle chain sprays are suitable).

» Inspect the deck and trucks for damage and cracks periodically. Whilst kite landboards are extremely durable they are not indestructible. Replace if necessary.

» Check the plastic hub for damage and cracks. Replace the hub if damage is found. Hubs cannot be repaired.

» Check the tyres for damage and wear. Replace worn and damaged tyres with new ones of the correct size and type.

» Check all bearings frequently as they are subject to wear and tear. Worn bearings should be replaced immediately. If the wheel does not spin freely on the axle (after lubrication) or has a lot of sideways movement, replace the bearings.



## Assembly

**(a)** Attach all 4 wheels to trucks (valves facing inwards) so that they rotate freely.

**DO NOT OVER-TIGHTEN. Refer to the opposite page for a six step guide on how to attach your landboard wheels.**

**(b)** Check tyre pressures and adjust according to your preference. Never exceed the maximum pressure as stated on the tyre.

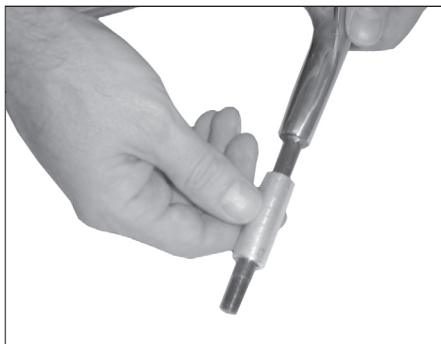
**(c)** Check that all nuts and bolts are secure and tighten if necessary.

**(d)** Adjust foot-straps. Ensure straps are tight enough to hold your feet in position whilst kite landboarding but loose enough for you to jump out of them in an emergency.

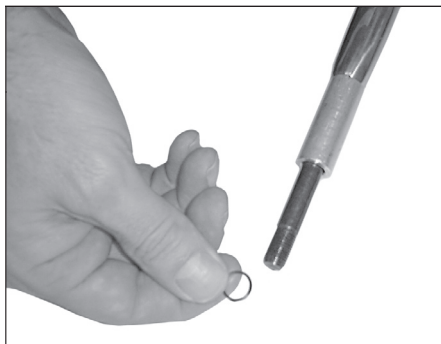


# Wheel Attachment

**Step 1**



**Step 2**



**Step 3**



**Step 4**



**Step 5**



**Step 6**



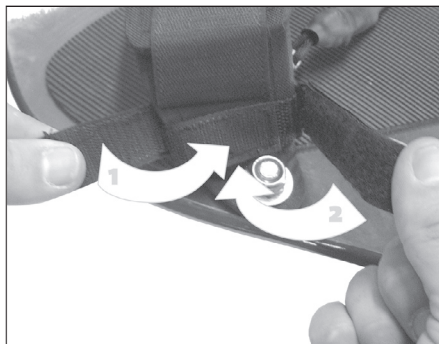


# Fitting the Safety Leash (Optional)

## Step 1



## Step 2



## Step 3



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**FLEXIFOIL**<sup>®</sup>  
Kite Landboarding