

KITE LANDBOARDS

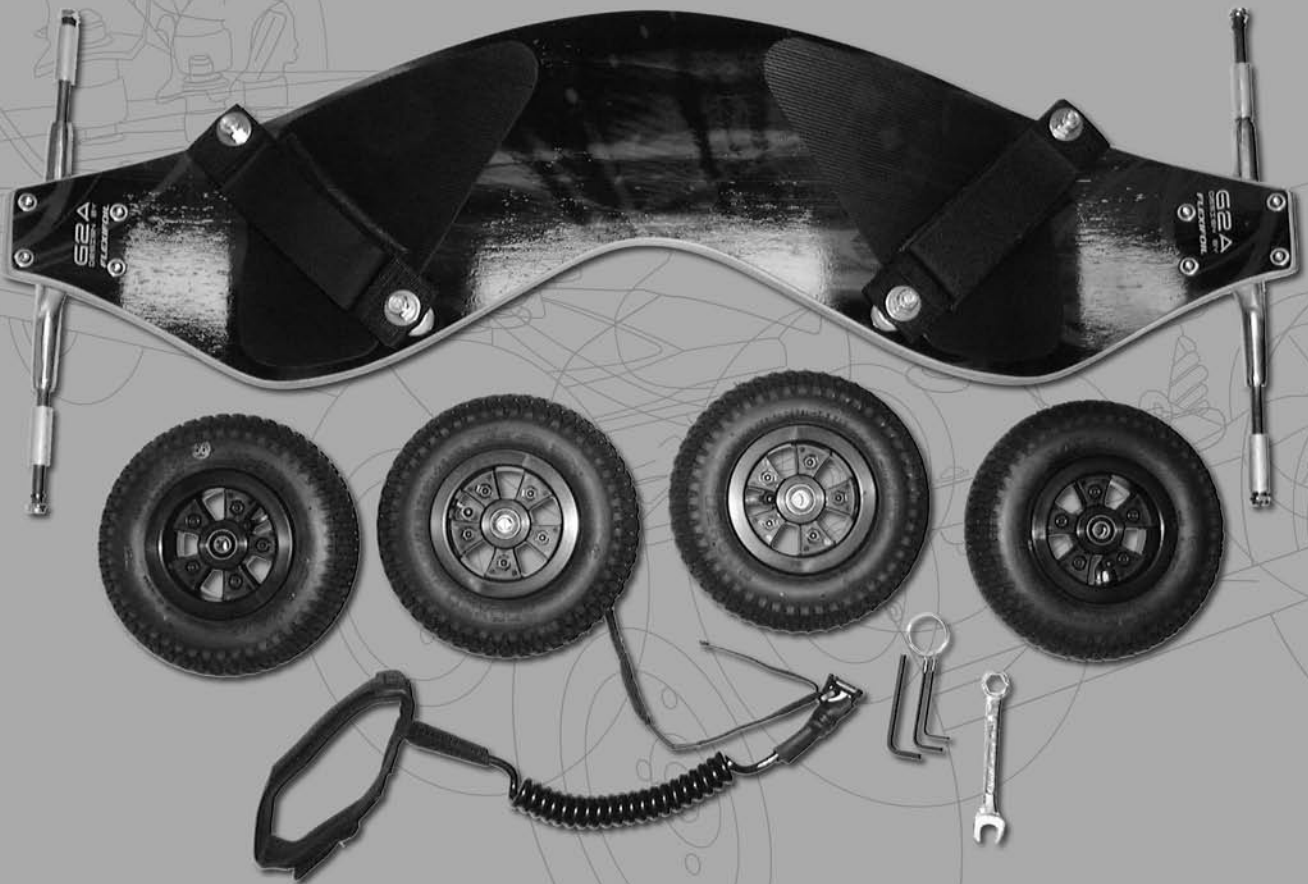
A G2A / FLEXIFOIL DESIGN

INSTRUCTION MANUAL

IMPORTANT:

Thank you for choosing a 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.

Your kite landboard box should contain the following parts. If the box is not complete, contact your dealer immediately.



1 kite landboard with trucks and foot straps fitted

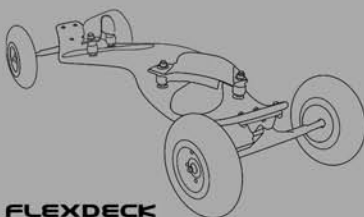
4 wheels with fitted bearings

1 safety coil leash

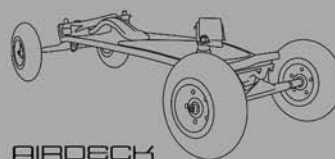
1 tool set

Instructions

Inner spring elastomers (KAVA board only, not shown)



FLEXDECK



AIRDECK



KAVA



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)
- **ALWAYS** check your equipment for wear and tear before flying. **DO NOT** fly with worn or damaged equipment. Repair or replace accordingly
- 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. Disable your kite, kite landboard and lines on the ground when not in use
- **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 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 parascending
- 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.

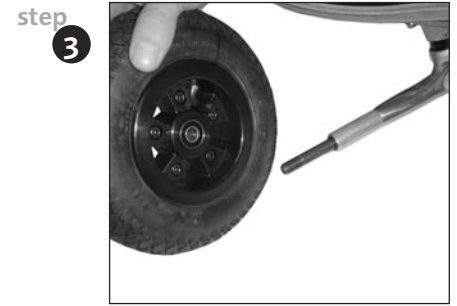
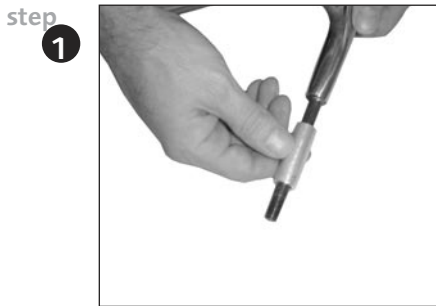
Inspect the board and trucks for damage and cracks periodically. Replace if necessary. If your kite landboard is very muddy or has been used on the beach in salt water conditions, hose it down thoroughly with fresh water. To avoid corrosion, make sure the board is completely dry before storing it.

- The wheels and bearings will wear with use. Periodically remove the wheels for maintenance
- Hose the wheels down with fresh water and dry them thoroughly. When completely dry, spray all bearings lightly with a Teflon based lubricant (most bicycle or motorcycle chain sprays are suitable)
- 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
- 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. Check all wheels



ASSEMBLY

1. Attach all 4 wheels to trucks (valves facing inwards) so that they rotate freely. DO NOT OVER-TIGHTEN.



3. Check tyre pressures and adjust according to your preference. Never exceed the maximum pressure as stated on the tyre.

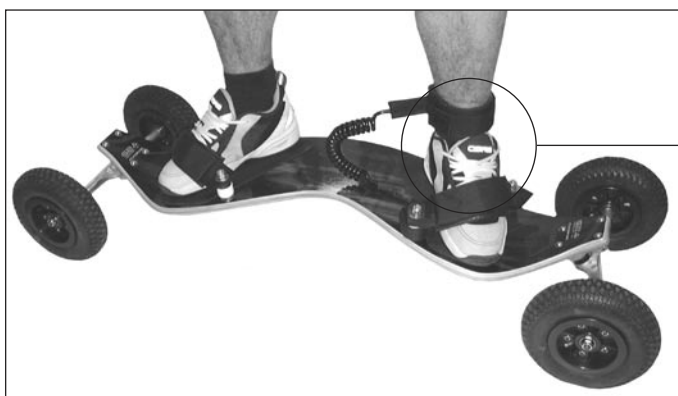
4. Check that all nuts and bolts are secure and tighten if necessary.

5. 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.

6. Fit the safety leash.

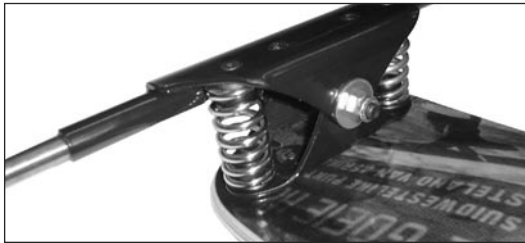


OVERVIEW

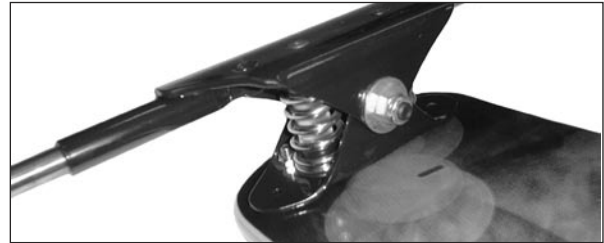


KAVA BOARDS ONLY

Kava boards have a unique truck design for increased cruising stability. The trucks use a combination of springs and elastomers which can be used in two different positions:



Springs in outer position (no elastomer)



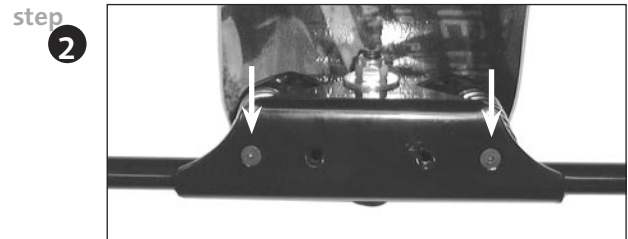
Springs in inner position (elastomer fitted)

The springs in the outer position ensure maximum stability. The springs in the inner position provide increased manoeuvrability. Inserting the elastomers will increase suspension stiffness.

Flexifoil recommend you start with the springs in the outer position without the elastomers fitted (as supplied). Experiment with different setups to decide which you like best.

CHANGING SPRING POSITION AND/OR INSERTING ELASTOMERS

1. Unscrew both top and bottom spring bolts on one side only with the small Allen-key.



2. Put pressure on the opposite side of the truck to open and release the spring.



3. Move spring to alternative position and/or take out spring and insert elastomer.



4. Reverse procedure for assembly.

5. Repeat for other springs.

Important:

- Change one spring at a time
- Do not take the truck off the board
- Do not undo the black central bolt that connects both truck parts
- Its easier with a friend helping you

Elevate yourself...



FLEXIFOIL®