

INFLATABLE FOILBOARDS USER MANUAL



THANK YOU FOR CHOOSING LEVITAZ.

FOR THE BEST RIDE YOU NEED THE BEST GEAR. EXPERIENCE HIGH PERFORMANCE WITH LEVITAZ, AND FIND OUT HOW A PASSION FOR INNOVATION AND OUR TECHNICAL KNOW-HOW IN THE FOIL INDUSTRY COMBINE TO PRODUCE SUPERIOR EQUIPMENT – DESIGNED TO ENABLE RIDERS TO STEP UP THEIR GAME IN ANY CONDITIONS.



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1 INTRODUCTION

GENERAL INFORMATION

The Levitaz inflatable foilboards are for foiling on water only. This manual contains important information about the proper use of the product and its safety. Follow these instructions carefully and precisely. This helps to reduce the risk of damage to the product, personal injury or death.

- This manual is part of the product.
- Keep this manual in a safe place for the entire life of the product.
- If the product is transferred to a new owner, this manual and all associated documents must be passed on to the new owner.

The meaning and appearance of safety symbols used in this manual are as follows:



The text after the signal word "WARNING!" contains important information, which must be followed to avoid serious personal injury or death.

NOTICE!

The text after the signal word "NOTICE!" contains information, which must be followed to avoid damage to the product.

Use of this product and any of its components, as well as hydrofoiling in any type of water sports involves certain inherent risks, dangers and hazards. Even if all the following instructions are followed, the risk of serious injury or death to you or others will not be eliminated.

Levitaz, a brand of Geislinger GmbH or any of its agents shall not be liable for any loss, cost, claim, damage, demand or expense you may suffer whatsoever arising as a result of your actions when using the product.

2 WARNING AND SAFETY PRECAUTIONS



Hydrofoiling in any kind of water sports is inherently a dangerous activity that can result in serious injury or death to the user or people in the proximity of the user, with or without a Levitaz product. These risks include drowning or being hit by the product if the user loses control of it. The product may increase the risk of some injuries to users or bystanders by adding additional structure to the board that may strike users or bystanders; by increasing the speed at which the board can be operated, or by changing the manner in which an out-of-control board reacts as it contacts water or ground during an out-of-control situation. The user of this product should understand that the use and participation in the sport and any foiling activity could cause injury or death to you and/or others around you.

OBSERVE THE FOLLOWING SAFTY STANDARDS WHENEVER USING THIS PRODUCT:

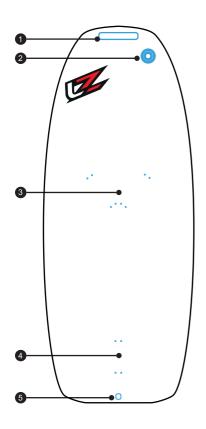
- · Hydrofoiling and kite boarding are dangerous sports.
- Use of this product exposes the user to unexpected and unavoidable risks, dangers and hazards.
- Read the manual for important information about the installation, care and maintenance of the board before use.
- Always use extreme caution when using this product.
- Never use this product unless you are in good physical health.
- Never use this product unless you are an experienced swimmer.
- Never act in a careless manner when using this product.
- We do not recommend hydrofoiling in breaking surf.
- · Always observe local rules and regulations when using this product.
- Always wear an approved life and protection vest.
- Always wear a suitable helmet.
- This product is designed for use on water only.
- Make sure you take lessons before using this product on the water. Never use this product in conditions that are above your ability level.
- Surf under control and do not use at speeds that exceed the skills of the rider.

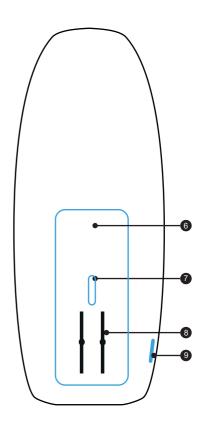


- Never use this product in shallow water or near the shore, or near docks, pylons, swimmers or other activities.
- Do not use this product in thunderstorm and/or lightning conditions.
- The users are responsible for their safety and the safety of those around them.
- Components in this product are subject to the random forces of natural elements and are subject to irregular wear.
- The use of a safety leash is recommended depending on the suitability.
- Only use original Levitaz replacement parts.
- It is the user's responsibility to inspect equipment for wear before every use.
- It is the user's responsibility to repair and maintain this product.
- Note that the board consists of an air chamber. Extreme forces from sharp objects could damage the board, causing the board may lose its swimming ability.
- The use of damaged products is not allowed.
- Before riding ensure that the bolts are tightened with the tightening torque that is described in this manual.
- Geislinger GmbH is not responsible for injuries, death or damage to the product due to misuse or any use not consistent with these instructions.
- Do not use this product under the influence of alcohol, drugs or medications.
- Minimum age of rider: 18 years.
- At temperatures above ≥ 650 °C (1200 °F), decomposition of the carbon fiber can cause respirable fiber particles (WHO-fibers). Do not inhale combustion gases.

Failure to follow these instructions may increase the risk of serious personal injury or death, damage to the product or both.

3 INFLATABLE FOIL BOARD OVERVIEW





- 1 Soft Grab Handle
- 2 Valve for Inflating & Deflating
- 3 Front Foot Strap Inserts (only for Boom Air 95)
- 4 Rear Foot Strap Inserts (only for Boom Air 95)
- 5 Leash Ring
- 6 Carbon Base Plate
- 7 Bottom Carrying Handle
- 8 Sliding Track System
- 9 Serial Number

SCOPE OF DELIVERY:

- Inflatable Board
- Backpack
- · 4 pcs Track T-nuts with screws
- 3 pcs Footstraps with screws (only for board models with foot strap inserts)
- · High Pressure Pump
- Repair Kit (w/o adhesive)



4 HOW TO SET UP YOUR BOOM AIR

Please note that the foil system is sold seperatly. For foil assembly please see the Levitaz Hydrofoil Manual online at levitaz.com.

- Unpack your bag and unfold the board completely on a flat surface and make sure that no sharp objects come under the board.
- Open the valve cover and check that the valve is in the closed position (The pin is on the outside). The position can be changed by pressing in and turning.
- Connect the pump with a twist to the valve and turn it clockwise for a safe connection.
- Inflate the board (ideally fix the pump with both feet). If pumping gets too exhausting switch from double to single stroke action. Ideal pressure: 10-15 PSI
- 5 Close the valve cover.

NOTICE!

The manometer needle only starts to move from one certain pumping work and when a certain pressure is achieved

NOTICE!

Do not inflate the board with more than the recommended 15 PSI pressure. This may cause serious damage to the product and will render your warranty void



Insert the suplied track T-nuts into the base plate tracks. Position the Foil on the tracks in your wished position and align the T-nuts under the inserts for the screws. Insert the screws and tighten them. (Tightening torque 9 +/- 1 Nm)

For further information regarding the foil position see chapter FOIL MOUNTING POSITION GUIDE.

NOTICE!

Only use with supplied T-nuts and screws. T-Nuts with open bottom and longer screws can damage your board!

NOTICE!

Do not use power tools for the assembly or disassembly process. This may cause serious damage to the product as control of torque and power is limited. Doing so will render your warranty void.

NOTICE!

Over tightening screws can cause irreversible damage to the tracks. Doing so will render your warranty void.

NOTICE!

Ensure that all surfaces are free from dirt or sand prior to the assembly. Pay close attention to the Board Adapter on the foil system and the board tracks.



AFTER YOUR SESSION...

- Before deflating your Board, dissassembly your Foil in reverse order to (6).
- Open the valve cover, press the valve in and turn. Pay attention to the strong air stream.
- Pack your board only on a flat surface and make sure that no sharp objects come under the board.
- 4 With the supplied strap, the board can be fixed in folded condition.



Pay attention that you keep distance to the valve and its escaping air stream when deflating your board.

5 FOIL MOUNTING POSITION GUIDE

The further front the foil is mounted the more pressure you will have at your front foot. For initial installation we recommend to mount the foil in a middle position and slowly adjust the mounting position to find your preferenced personal setting. You may consider that different Glider configurations require different foil mounting positions.

Basically the more advanced the rider, the more front foot pressure makes sense. Additionally the riders weight plays a keyrole for the correct position. Riders < 75 kg (< 165 lbs) might need less front foot pressure why they should position the foil further towards the tail. Heavier riders will be able to control more front foot pressure and should position the foil tendencially more to the front.

6 MAINTENANCE AND CARE

- · Clean your Levitaz board only with fresh water and a soft sponge.
- Check your board prior to each use. Ensure that the boards has the correct air pressure and all screws are tight and that there are no damages which could compromise your boards structure.
- Do not overtighten screws as they are subject to extreme loads. Screw tightness should be checked regulary.
- Avoid unnecessary sun exposure to your board.
- Avoid exposure to hot temperatures like inside an unventilated car.
- Store your Levitaz board always in deflated and dry condition. Use the supplied backpack or any other suitable bag for optimal protection to prevent from any unnecessary tear and wear.
- · Do not place heavy parts on top of the product.

Storage Temperatures:

NOT PERMITTED	OPTIMAL	PERMITTED UP TO	NOT PERMITTED
<-30 °C (-22°F)	-10°C - +25°C (+14°F - +77°F)	+45°C (+113°F)	> 45°C (+113°C)

NOTICE! Failure to do so may cause serious damage to t product and void the warranty.	ne
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7 REPAIR

Pointed objects and strong pressure could damage the surface of the board, which usually only affects the top layer. In the case of small holes and cuts (maximum 12mm), the repair can also be carried out by using the repair kit provided.

- Clean the damaged area (free of grease and dust).
- Cut the patch to size (round corners and always at least 7cm in diameter).
- Apply contact adhesive 3 times on both sides very thinly, in between always leave to dry for 5 minutes.
- On the last run let it dry for 10 minutes.
- Put the repair patch onto the repair area and press firmly (do not move any more).
- Let it harden for 24 hours.

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If the bonded point is leaky, the process must be repeated. Possible reasons:

- Too much glue applied.
- While application of the repair patch the adhesive was still too liquid.
- A too small repair patch.

Before repeating the repair 100% of adhesive residues have to be removed.

8 PACKAGING AND DISPOSING OF USED PARTS

All parts are packed in a cardboard box

- Take the parts out of the box.
- Remove the packing film from the product parts.
- · Check the product parts for the completeness of its scope of delivery.
- Check the product parts for possible damage that may have occurred during transportation.
- The cardboard box and PE film can be recycled.

After replacing individual components:

- All metal parts can be recycled (scrap metal).
- The board and straps must be disposed of as residual waste.

Federal, state or local regulations must always be observed when disposing of the product or parts thereof.

9 REPLACEMENT PARTS

NOTICE!

Use only original Levitaz replacement parts.

Failure to do so may cause serious damage to the product and void the warranty.

10 SERIAL NUMBER

Each board has an individual Part ID (serial number). On the Levitaz inflatable foil boards the serial number can be found near the tail on the edge of the board.



11 WARRANTY POLICY

Levitaz warrants this product to be free from major defects — in material or workmanship — to the consumer, as defined by the EU. Consumer Protection Act for a period of 24 months within the E.U and six months otside the EU. If the customer is a company, it must inspect the goods provided immediately for non-conformances in quality and defects and must notify us in writing within two weeks from receipt of the goods; otherwise, assertion of warranty claims is excluded. To meet the deadline, the notice must be sent on time.

This warranty is subject to the following limitations:

The warranty is valid only when this product is used for normal recreational activities and does not cover products used in rental or teaching operations.

Levitaz 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 Levitaz head office or official distributor in your country – postage prepaid. Product may be returned only if a return authorization is given in advance by the Levitaz head office or official distributor.

If a product is deemed to be defective by Levitaz, the warranty covers the repair or replacement of the defective product only. Levitaz will not be responsible for any costs, losses or damages incurred as a result of loss of use of this product.

This warranty does not cover damage caused by misuse, abuse, neglect or normal wear and tear including, but not limited to: punctures, rigging with other than Levitaz components, damage due to excessive sun exposure or damage caused by improper handling and storage, damage caused by use in waves or shore break and damage caused by crashing the foil at high speed, or damage caused by anything other than defects in material and workmanship.

This warranty is void if any unauthorized repair, change or modification has been made to any part of the equipment. The warranty for any repaired or replaced equipment is good from the date of the original purchase only. The original purchase receipt must accompany all warranty claims. The name of the retailer and date of purchase must be clear and legible. A claim form can be downloaded from levitaz.com.

There are no warranties which extend beyond the warranty specified herein.







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