

# The manual

LIND ART & TECHNOLOGY







# The manual

LIND ART & TECHNOLOGY  
WHEREVER THERE IS WATER

**Electric  
surfboards**

**This manual provides essential information and guidance for using your LIND electric surfboard.**


LIND is committed to continuous product improvement and reserves the right to change the product, components, specifications and other aspects of its products.



The most up to date information can be found on our website:

**[www.LIND.surf/support](http://www.LIND.surf/support)**



A large, dynamic splash of white water is captured in mid-air, creating a dense cloud of droplets and foam. The splash originates from the bottom left and expands towards the center. The background is a dark, textured rock face, possibly a cave or a cliff, with some vertical lines suggesting crevices. The foreground shows the surface of the water, which is a deep blue-green color with small ripples.

The riders shown in these images are experienced professionals operating under controlled conditions with comprehensive safety measures in place. For your safety, always wear appropriate protective gear, including a helmet and a personal flotation device, as recommended in the user manual.

Failing to do so will result in increased risk of injury or drowning. Ride responsibly and follow all applicable laws and regulations.

# Index

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**An overview of form, function and safety. Find everything you need to know to experience our surfboard. Wherever there is water.**

[www.LIND.surf](http://www.LIND.surf)

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## **Introduction 7**

## **Overview 8**

Technical specifications	8
User guidelines	10
Rider safety guide	12
Battery safety	14
Jet safety	18

## **Getting started 22**

Preparations	22
What is in the box	24
Powering on / off	26
Prepare surfboard	26
Install jet and battery	30
Pair and register	32

## **Riding 34**

Basic controls & riding modes	34
Learning how to surf	36
Rider tips	38
Post ride	39
Charging the battery	40
Fast charger	41
Charging controller	42

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## Maintenance and storage

**44**

Surfboard care	44
Charger care	44
Battery care	45
Jet care	45
Connector care	46
Controller care	47
Storage guidelines	47

## Support

**48**

Basic issues	48
Signs of component damage	51
Technical support	51

## Warranty

**52**

Warranty information	52
Safety waiver	54







## INTRODUCTION

# Welcome

**This user guide is crafted to ensure you have the best possible experience with your surfboard. Inside, you'll find all the essential details to help you set up, use, and maintain your surfboard with ease.** We've also included key safety precautions to keep your adventures both enjoyable and safe — please take the time to review them thoroughly.

Whether you're exploring new waters or refining your skills, we hope this guide serves as your trusted companion. Here's to many thrilling and memorable moments on your surfboard!

*In order to write about life, first you must live it.*

— Ernest Hemingway

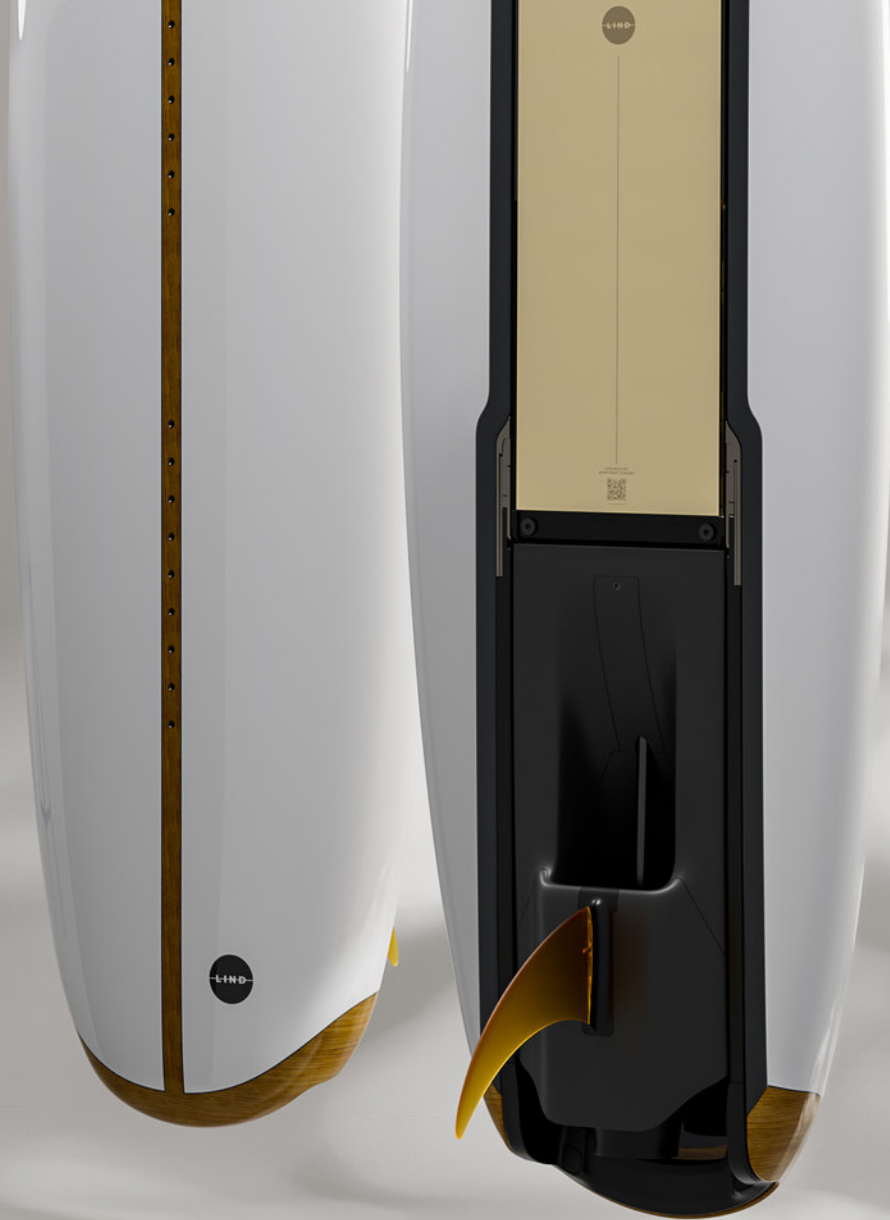
# Overview

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## Tech specs.

<b>Board Weight:</b>	7 - 8 kg   15 - 18 lb
<b>Battery Weight:</b>	17 kg   37 lb
<b>Jet Weight:</b>	10 kg   22 lb
<b>Assembly Time:</b>	30 seconds
<b>Power:</b>	20 kW   27 hp electric water jet
<b>Energy:</b>	3.1 kWh (nominal) water-cooled battery
<b>Top Speed:</b>	60 km/h   37 mph
<b>Power Density:</b>	0.56 kW/kg   0.36 hp/lb







# User guidelines

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## COMPETENT SWIMMERS ONLY

The surfboard is intended for use by individuals who are competent swimmers. Users should have the ability to navigate and manage themselves in water safely.

## ADULT USERS

The surfboard is designed for adult use only. It is not intended for children or individuals below 14 years of age, as it requires a level of physical and cognitive maturity to operate safely. Young users should be under adult supervision.

## PHYSICAL CONDITION

Users should be in good physical condition to operate the surfboard. It is recommended only for individuals who are physically fit and capable of handling the dynamic nature of surfing. Those with heart problems or other types of illnesses should proceed with severe caution and only once discussed with a healthcare provider.

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## **DO NOT USE WHEN PREGNANT**

The use of the surfboard is not recommended for individuals who are pregnant.

## **SKILL DEVELOPMENT**

Individuals intending to use the surfboard should invest time in skill development and familiarization with the product. This includes understanding the controls, balance adjustments, and basic maneuvers.

## **RESPONSIBLE OPERATION**

Users are encouraged to operate the surfboard responsibly, respecting the environment and other water enthusiasts. Users should not engage in reckless behavior. User should be aware of and adhere to applicable laws, regulations and rules governing water activities at the place of use. The surfboard is intended for solo use only.

## **SAFE RIDING CONDITIONS**

The surfboard should only be operated in the hours of daylight. In the case of any reduced visibility conditions, whether due to weather or time of day, the surfboard should not be operated. Do not ride in bad weather conditions including, but not limited to, strong winds, reduced visibility conditions (including rain with reduced visibility), high waves or when there are warnings of dangerous weather such as thunder or lightning storms. The surfboard is designed for flat water riding. Avoid taking it into waves.



# Rider safety guide

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## 1 — KNOW YOUR PRODUCT

Before attempting to use the surfboard, carefully review this manual. Pay close attention to the provided warnings and disclaimers to ensure a safe learning experience. Proper technique is crucial to prevent injuries.

## 2 — WEAR PROTECTIVE GEAR

Always wear an approved and certified helmet and Impact Vest / Personal Flotation Device (PFD) while using the surfboard. Be aware of, and adhere to, all applicable laws, regulations and rules governing safety gear at the place of use. Never wear loose clothing or clothing with loose hanging straps or items for risk of becoming entangled in the impeller. Long hair should be tied back and kept away from the jet. In colder environments, a wetsuit should also be worn. High friction footwear, for example surf boots, are recommended when riding the surfboard. Make sure you either wax the board before you ride or use a deckpad to get enough friction to stand up without losing your grip.

## 3 — AVOID DANGEROUS COMPONENTS

Exercise caution to avoid contact with sharp edges. Take caution not to put hands or hair near the impeller or the shaft.

## 4 — MAINTAIN SAFE DISTANCES

Keep a safe distance from other people in the water at all times. Familiarize yourself with, and adhere to, vessel operating distance regulations at the place of use. Remain vigilant for swimmers, divers, other vessels, or obstacles that may be obscured by waves or glare.

## 5 — PROMPTLY RELEASE THE THROTTLE

In the event of a fall, release the throttle immediately to stop the motor and reduce impact forces. Practice this skill during the learning process to stop the motor before hitting the water in the event of a fall. Avoid riding the surfboard at high speed when approaching land. To ensure safety, stop the surfboard at least 30 meters / yards from the shore and paddle the remaining distance manually. Falling off the surfboard in the event of strong acceleration or heavy braking can result in injury, so ensure that you familiarize yourself with the controller, throttle and acceleration on your first ride and make sure to start in a low gear to reduce risk of injury.

## 6 — PROTECT YOUR HEAD WHEN FALLING

Practice proper falling techniques to minimize the risk of injury. If you begin to lose your balance, intentionally fall to the side and not in front of the surfboard to prevent injury. Always protect the head with your arms when falling.

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## **7 — DO NOT RIDE IN DANGEROUS CONDITIONS**

Do not ride in bad weather conditions including, but not limited to, strong winds, reduced visibility conditions (including rain with reduced visibility and low light levels), high waves or when there are warnings of dangerous weather, such as thunder or lightning storms.

## **8 — MINIMUM WATER DEPTH: 1.5M (5 feet)**

Stay away from shallow, rocky and reef areas. The surfboard should never touch anything below the surface, this includes a sand bottom. Pay extra attention when using a fin.

## **9 — KEEP CONTROLLER OFF UNTIL READY**

Always keep the controller off when the battery and jet are installed and active, until ready to use.

## **10 — FOLLOW THE RULES**

Some areas have speed limitations due to wake generation or noise. Users are obliged to comply with these laws and regulations. Do not ride in areas with heavy boat traffic or close to public beaches.

## **11 — MAX WEIGHT: 140 kg (310 lb)**

Never exceed the maximum specified load capacity and never ride with more than one person on the surfboard.

## **12 — DO NOT RIDE UNDER INFLUENCE**

Never use the surfboard while under the influence of alcohol, medication or drugs.

## **13 — CHARGE & RETURN SAFELY**

Ensure the controller and battery are fully charged before the ride and always return to shore with a margin.

## **14 — SAFE PADDLING DISTANCE**

Be aware that you may have to paddle back in the case of your board breaking down.

## **15 — INSPECT & CONSULT PROS**

Inspect each component before each use, if there are any signs of damage, do not attempt to use the surfboard. Never attempt to fix or interfere with any of the components yourself. Consult the troubleshooting guide or contact a LIND professional.

## **16 — CONTROLLER FOR RIDER ONLY**

It is the rider's responsibility to ensure that no one other than the rider themselves gains access to the controller when in use.



# Battery safety

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**Engineered to be a water-resistant marine power source, the battery requires careful handling. In the event of damage, such as during transportation or handling, the seal may be compromised.** A damaged battery that comes into contact with water may lead to internal damage, including corrosion, potentially resulting in a fire or explosion. If you suspect that the seal is compromised DO NOT in any case attempt to use it. Contact LIND or an authorized service partner for assistance.

Know and adhere to local laws and regulations for lithium ion batteries. Dispose of the battery in designated recycling boxes only after complete discharge. Do not place the battery in regular trash containers. Adhere strictly to local regulations for battery disposal and recycling.

For more information on incident response and disposal, consult the Material Safety Data Sheet (MSDS).

## WARNING

**Lithium batteries are flammable and must be stored safely to reduce the risk of fire.** Always store them in an adequately fireproof cabinet or container.

**Use the battery at your own risk.  
Never use a compromised battery.**

Signs of a compromised battery include:

1. **Screen indicating problem**
2. **A connector coming loose**
3. **A break, crack, dent or any visible damage in the protective casing of the battery**
4. **Deformation**
5. **An unusual smell**
6. **High temperature during charging (60°C or more)**
7. **The battery becomes irregularly hot (it is normal for the front quarter of the metal plate to become warmer than the rest)**
8. **Smoke emitted from the battery**





**Before each use, inspect the battery carefully,** focusing on any damage to its external casing.

**If the casing is visibly damaged** and you suspect water ingress, retrieve it immediately and place it in a safe, open area. Keep a safe distance.

**Avoid dropping or striking the battery.** Do not place heavy objects on the battery or charger. Never use or charge a damaged battery, especially after a severe crash or impact. If the battery shows signs of damage or water penetration, do not attempt to use it. Contact LIND or a LIND authorized service partner for assistance.

**Never attempt to alter or modify the battery.** Modifications and repairs are restricted to LIND or LIND authorized service partners, and tampering will void the warranty.

**Only operate the battery within temperatures of 0°C to 40°C (32°F to 104°F).** Using the battery above 40°C / 104°F may cause overheating, while charging below 0°C / 32°F can result in permanent damage.

**Keep the battery away from heat sources,** both when charging and storing. To prevent overheating and resulting damage to the battery cells, make sure that the battery is kept in the shade. If you temporarily need to place it in the sun, orient it with the metal plate up.

**Stop charging or using the battery immediately if it emits an unusual smell, feels hot, or shows any damage.**

**Never charge the battery unattended or overnight.**

**The battery can become hot during charging.** Keep it uncovered, ensure good ventilation, and avoid flammable materials nearby.

**Do not put the battery where it can block a fire escape path.**

**In case of a battery fire,** evacuate immediately and call the fire services.

**Never place the battery in direct sunlight, in an oven, freezer, or pressurized container.** Do not subject it to temperatures above 50°C / 120°F.

**Only use a LIND battery;** non-official batteries void the warranty. Use the battery exclusively for LIND products.

**Connect the jet to the battery on dry land, never in the water.** Do not disconnect or open the battery in water.

**Monitor the charge levels of both the battery and controller.** Always ensure enough charge to return to shore with a margin.

# Jet safety

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Engineered to provide an exhilarating surfing experience, the jet demands careful operation and maintenance. In the event of damage, such as during transportation or usage, the motor's performance and safety features may be compromised. A damaged jet motor can lead to malfunctions, reducing the overall enjoyment and safety of your surfing adventure.

**Use the jet motor for your surfboard responsibly and at your own risk.**

Signs of a compromised jet motor for a surfboard include:

1. **Abnormal noises during operation**
2. **Visible leaks of water or other fluids**
3. **Irregular vibrations**
4. **Abnormal speed fluctuations**
5. **Warnings or indicators on controller**
6. **Issues with the control unit**
7. **Connection failure**
8. **Damaged seals of the connectors, oxidation or corrosion on connector pins**

**Before each surfing session, carefully inspect the jet motor** for any signs of damage or irregularities.

**If the motor exhibits visible damage** or malfunctions during use, or in case of a water-related incident, power off the motor immediately and seek assistance from a LIND professional.

**Only use replacement parts and follow maintenance procedures recommended by LIND.** Using parts from a manufacturer other than LIND, or performing improper maintenance, may compromise safety and performance and voids ALL warranties.

**Use the jet exclusively for operating the surfboard** and do not use it with other devices.

**Dispose of the jet motor components in accordance with local regulations.**

Follow proper recycling and disposal procedures for electronic and water-related equipment.

**Operate the jet within the specified speed limits, in compliance with local laws and regulations, and environmental restrictions.** Extreme conditions may affect the motor's performance and lead to potential damage. Avoid exposing the motor to excessive heat or prolonged submersion in water. Under no circumstances should you operate the jet in overly turbulent water.



**Do not ride the surfboard in areas with large amounts of seaweed or debris to prevent such objects from entering the jet.** If you find yourself in an area with large amounts of seaweed or debris, immediately ride the surfboard away from such areas of water. Regularly check and clean the intake and exhaust areas to ensure optimal performance. Never attempt to touch or clear debris from the impeller while the jet is connected to the battery. The impeller's high-speed rotation poses a severe safety risk and can result in serious injury, including lacerations or amputations, and even death. Always power off the motor, wait for it to come to a complete stop, and disconnect from the battery before inspecting or clearing any obstructions.

Keep long hair, ties and other items of clothing away from the jet intake.

Operate the surfboard in water at least 1.5m (5 feet) deep and stay away from shallow, rocky and reef areas, to prevent damage to the jet.

Avoid impacts or collisions with the jet motor. Do not place heavy objects on or near the jet, and be cautious during transportation.

Store the jet in a cool, dry place away from direct sunlight when not in use.







# Getting started

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## Preparations

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**Check the surfboard and all its components for any visible signs of damage. If you suspect any damage, do not use the surfboard and contact a LIND professional immediately.**

Ensure the battery and controller are fully charged before your ride. Always monitor the remaining charge on both the

battery and controller. Ensure you have enough charge to return to shore safely, with a margin to spare.

Wear appropriate protective gear (**certified helmet and Personal Flotation Device (PFD)**) and ensure you have read and understood the safety precautions outlined in the Safety section.

Assess riding conditions before heading out. Do not ride in adverse weather, including strong winds, reduced visibility (such as rain or low light), high waves, or during warnings of dangerous weather like thunderstorms or lightning.

Ensure the connectors on both the jet and battery are dry before use to prevent water damage and corrosion.

If you're new to the surfboard, start in smooth, calm water conditions. This will make learning significantly easier and safer while providing an encouraging and rewarding experience as you familiarize yourself with the product.

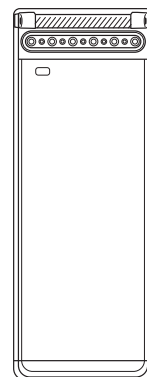
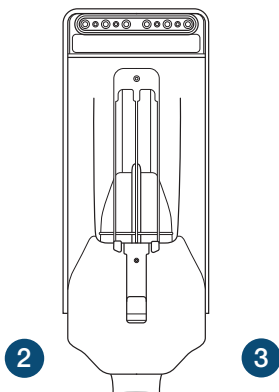
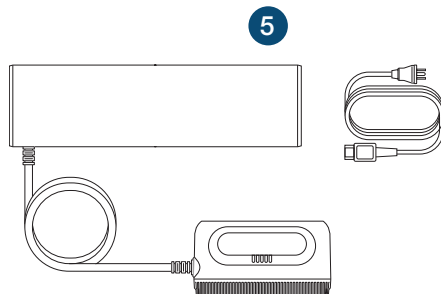
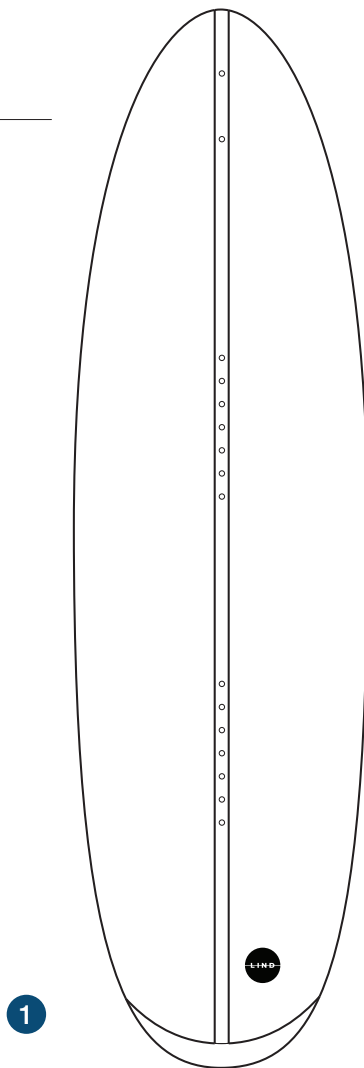


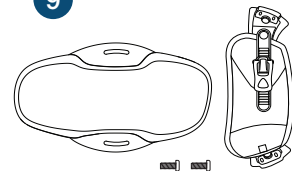
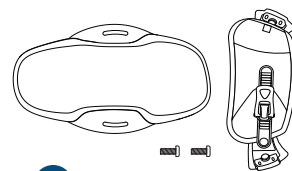
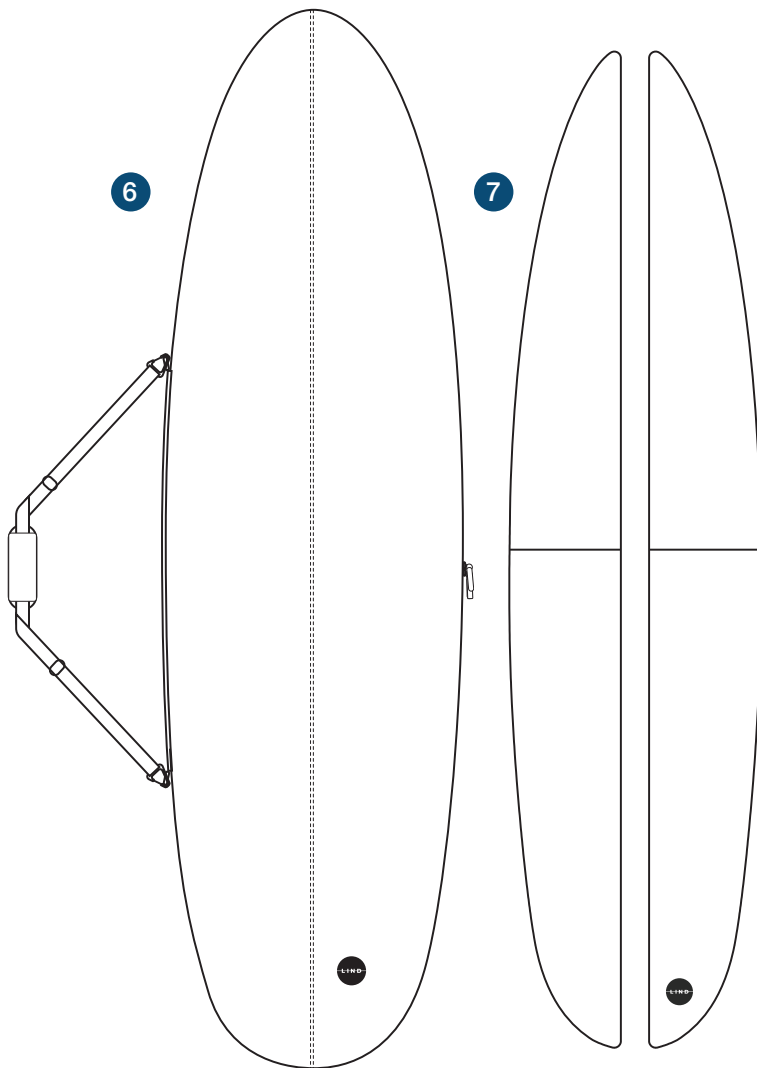


# What is in the box?

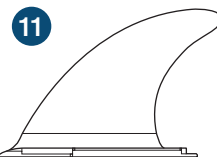
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1. Board
2. Jet
3. Battery
4. Controller
5. Charger
6. Board bag
7. Deck pad
8. Backpack
9. Bindings
10. Handle
11. Fin





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## 1. Powering on / off

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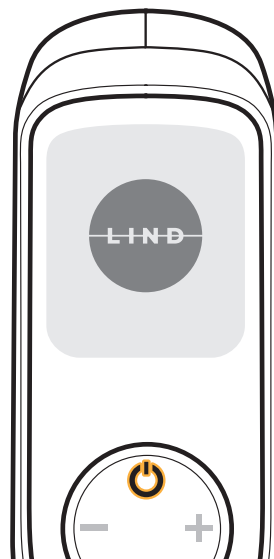
**Press and hold the power button** on the controller until the screen lights up. To power off, press and hold the power button again until the screen turns off.

Before your first ride, familiarize yourself with the controller, so that you feel confident with it. See Basic Controls and Riding Modes for more information

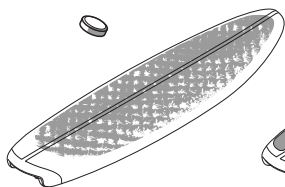
## 2. Prepare surfboard

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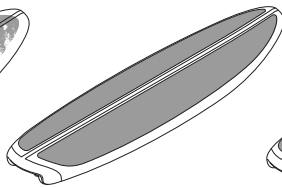
The easiest way to ride a surfboard is without foot straps. Wax the surfboard or mount the deckpad to make sure the friction is high enough to keep you on the board while riding. Attach any bindings or accessories to the surfboard before connecting the jet and battery.



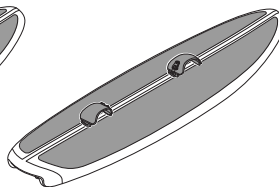
**Only use the screws and other mounting hardware provided with this product.** Using different screws or components may compromise safety and performance.



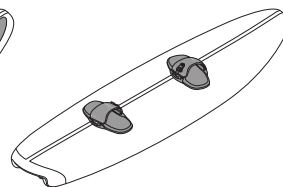
Wax



Deckpad



Deckpad  
+ bindings



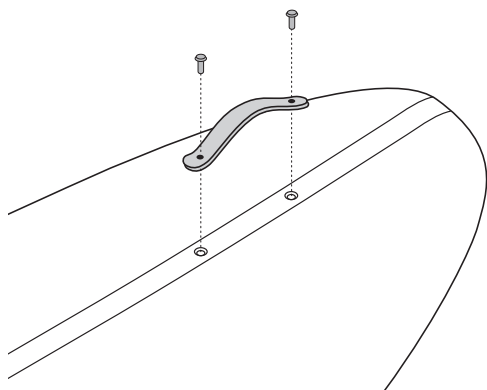
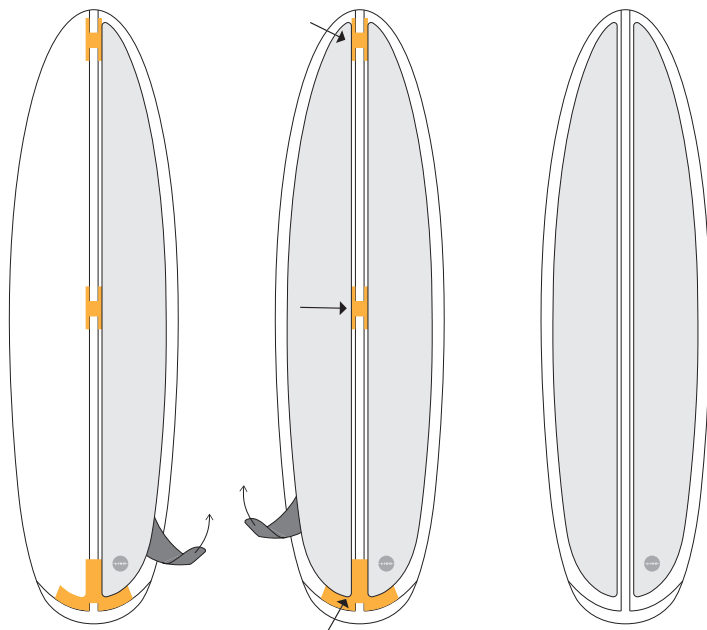
Bindings







To properly mount the deck pad and ensure optimal adhesion, please carefully follow the step-by-step instructions provided in the accompanying deck pad installation guide, which is included in the box for your reference.



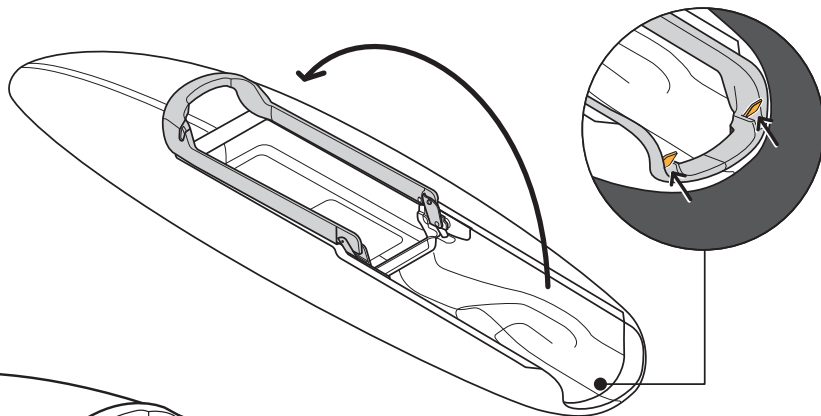
**If you want to install a handle** for easier handling of the board, you can attach it to the front edge using the included screws.

Make sure the handle is securely fastened before use.

## 3. Install jet and battery

### 3.1 — Open locking arm

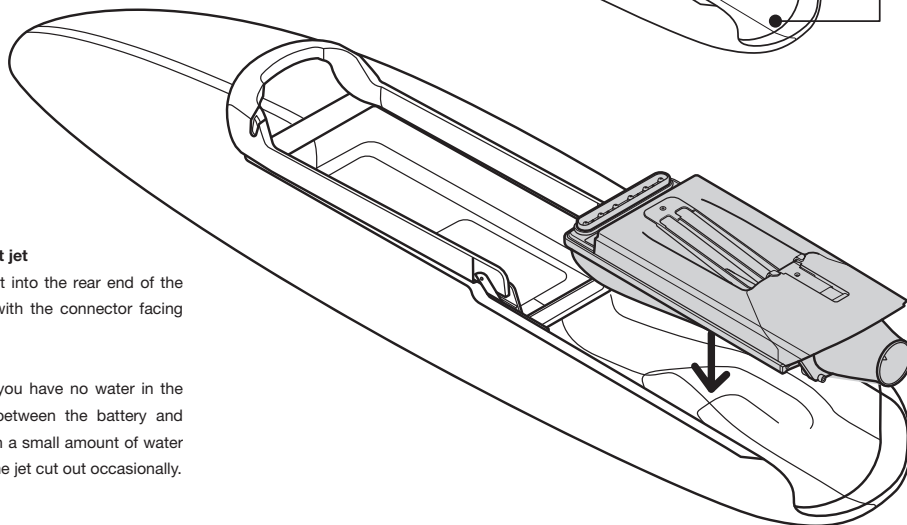
On dry land and close to shore, remove the surfboard from the board bag and place it upside down on top of the board bag with the locking arm up and away from the end of the surfboard.



### 3.2 — Insert jet

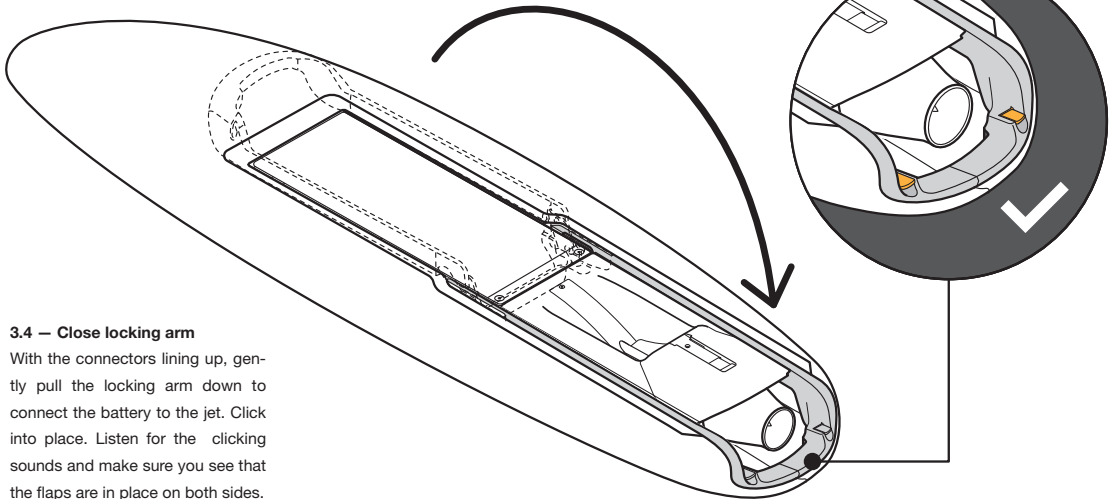
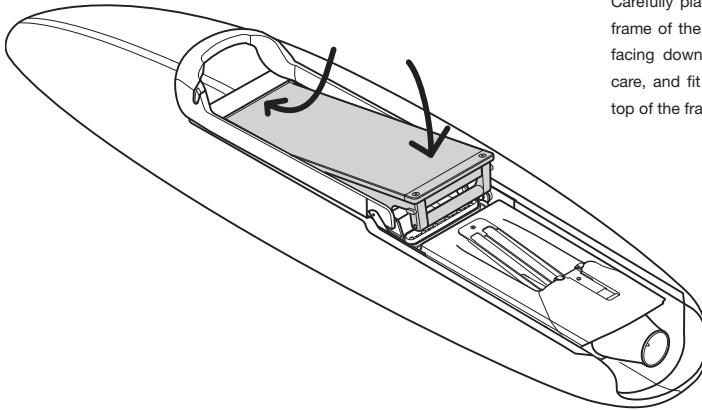
Place the jet into the rear end of the surfboard, with the connector facing upwards.

Make sure you have no water in the connector between the battery and the jet. Even a small amount of water can make the jet cut out occasionally.



### 3.3 — Insert battery

Carefully place the battery into the frame of the surfboard, connectors facing downward, handling it with care, and fit it all the way into the top of the frame.



### 3.4 — Close locking arm

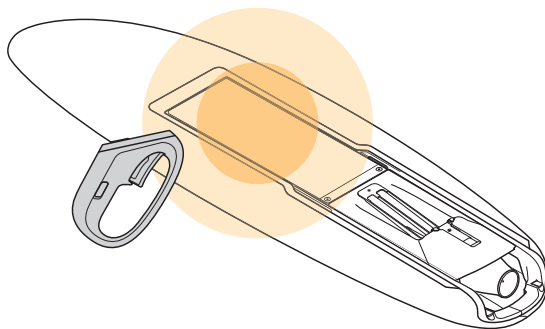
With the connectors lining up, gently pull the locking arm down to connect the battery to the jet. Click into place. Listen for the clicking sounds and make sure you see that the flaps are in place on both sides.

## 4. Pair and register

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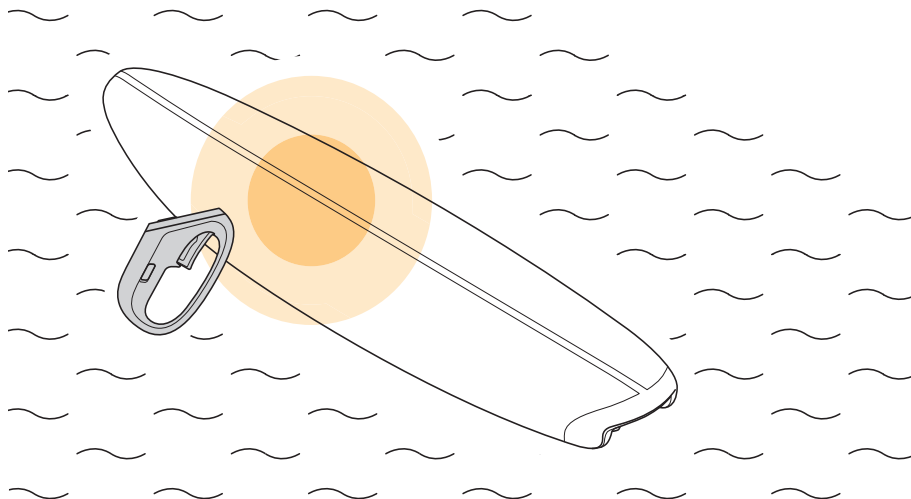
### 4.1 — Pair the controller

Start your controller by pressing the start button and place it near the center of the board to complete the pairing, closing the animated circle. Note that the jet will not start when the board is flipped upside down.



### 4.2 — Pairing in the water

You can also pair the controller while the board is flipped over and floating in the water. To ensure a successful pairing, keep the controller positioned at the center of the board.





#### 4.3 — Complete the pairing

When the circle is closed you have successfully paired the board. You need to pair the control to the surfboard every-time you have installed the battery and the jet.

2 sec

Now you are almost ready to activate the surfboard by holding the bottom button down for **about 2 seconds**. But before this you need to register your gear.

#### 4.4 — Register your gear

Before you can activate the surfboard and start riding you need to register it in the LIND app. The registration is mandated by law to make it possible for LIND to do a safety recall if necessary.

**Scan the QR code, download the LIND app and create an account.** Follow the instructions to register your surfboard and the other components.

**Now you're ready to surf.**

For safety reasons, the surfboard remains locked until you activate it by pressing the lower button for about two seconds. This unlocks the throttle and allows you to start the engine.



# Riding

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## Basic controls and riding modes

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**1 — Accelerate and decelerate** using the throttle on the controller.

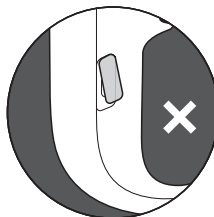
**2 — Experiment with the throttle, gears and controls in a controlled environment** to get accustomed to the surfboard's responsiveness.

**3 — Start on your belly on a lower gear** while familiarizing yourself with the throttle and gear up when accustomed to the responsiveness.

**4 — Select your preferred riding gear** on the controller. Gears range from beginner-friendly to advanced for experienced riders. There are 15 different gears, all with different top speeds and responsiveness.

The four riding modes are: slow (gears 1-4), medium (gears 5-7), fast (gears 8-11), pro (gears 12-15). The optimum gear setting will depend on your weight and the size of the surfboard.

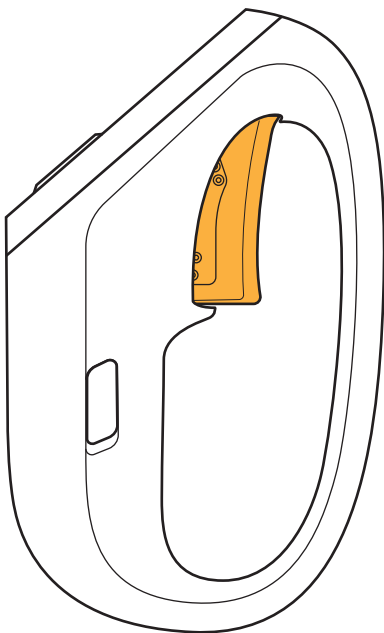
**For average weight beginner riders on a mid-length board, we recommend gears 1-5.** Only use gears 6 and up when you are accustomed to the surfboard's responsiveness and when you are a confident and experienced surfer. Falls and accidents at high speeds can result in severe injuries.



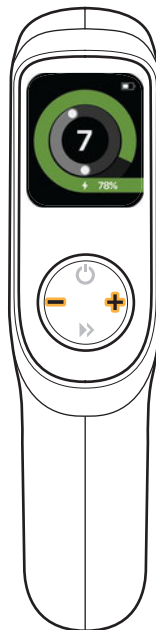
**Make sure the flap is completely closed.** Water in the connector will rapidly cause corrosion beyond repair.

If salt water enters the connector, rinse with fresh water and dry.





Push throttle to  
accelerate



- + Set higher gear
- Set lower gear

# Learning how to surf

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## PREPARATION

Move away from the shore by paddling with your arms and get to a safe distance to avoid injuring others or damaging property. Check the water depth. Ensure a minimum depth of 1.5 meters (5 feet) for a safe ride. It is the user's responsibility to make sure that no one is in the risk area next to or under the surfboard before starting to ride.

## INITIAL SETUP

Begin by lying on your belly and activate the controller. Start on a low gear and press the throttle carefully to gain speed. Stay on your belly until you get a feeling for the throttle and the board while doing some turns, shifting your weight to the left or to the right. Once you feel comfortable, increase your gear to a level where the surfboard starts planing in a stable manner. Many beginners make the mistake of going too slow which will make the board unstable.

## GETTING UP

From lying down, try to get on your knees. Pull your body forward and place your knees on the surfboard. Ensure your weight is far enough forward so that the board begins to plane. When stable, try placing one foot on the board while the other knee is still on the surfboard. Maintain a constant

speed by gunning the throttle at a low to medium gear for a controlled transition. Once stable, consider transitioning to a standing position. Adopt a wide stance for stability. Don't worry if you fall. Just try again.

## MAINTAINING SPEED AND STABILITY

Keep the board steady while increasing the gear to a level that you feel comfortable with.

Avoid sudden releases of the throttle. Falling off the surfboard in the event of strong acceleration or heavy braking can result in injury.

## PERFECTING YOUR STANCE

Perfect your stance with body weight adjustments. Shift weight slightly for the perfect stance and balance. Find what feels good for you.

## LEARNING TO TURN

Once comfortable riding, you can learn to turn by leaning to the side of the board. Maintain your wide stance with bent knees.



## Rider tips

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**Keep your distance** - Keep clear of other riders, swimmers, water vessels and obstacles. Make sure to check and adhere to laws and regulations at the place of use.

**Release the throttle immediately** - When feeling yourself fall, release the throttle immediately in order to reduce risk of damage.

**Fall away from the surfboard** - As soon as you feel yourself losing balance, fall towards the side of the surfboard. Try not to fall forwards, in front of it, to avoid being hit. Practice this when familiarizing yourself with the product.

Use the gear system to maintain a constant speed whilst riding and attempting to stand.



# Post ride

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**Stop your ride in good time before you reach the shore or the launch pad. As soon as the ride is over, turn off the controller by pressing the power button for 3 seconds then paddle back the last 30 meters / yards.**

Once on dry land, disconnect the battery from the jet by opening the locking arm and lifting the handle up to disconnect the battery from the jet. Lift out the battery first, then remove the jet.

Remove the battery and jet from the surfboard immediately after each ride, **never** store the surfboard with the battery and jet connected.

Check the surfboard and all its components for any visible signs of damage.

Drain any excess water from the battery and the jet.

As soon as possible post ride, rinse the connectors with fresh water to remove sand, dirt and salt. Rinsing helps prevent erosion and extends the life of your products.

Place the jet and battery in the provided backpack.

Use the boardbag to store and transport your surfboard. Remove the battery and the jet before placing it in the board bag.

Store all the components in a cool, dry place, away from direct sunlight and never exceeding a temperature of 40°C (104°F). See “Storage Guidelines” for more guidance.

Charge the controller and battery after each ride. See “Charging Battery” for important guidelines.

Ensure all components are dry before placing them in any storage equipment.

See “Maintenance and Storage” for more guidance on increasing the longevity of your products.

# Charging the battery

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Before your first ride, ensure the battery is fully charged. Connect the provided charger to the battery by inserting the handle into the battery connector as illustrated below. The screen indicator on the battery will show the charging status. A full charge typically takes 2 hours.

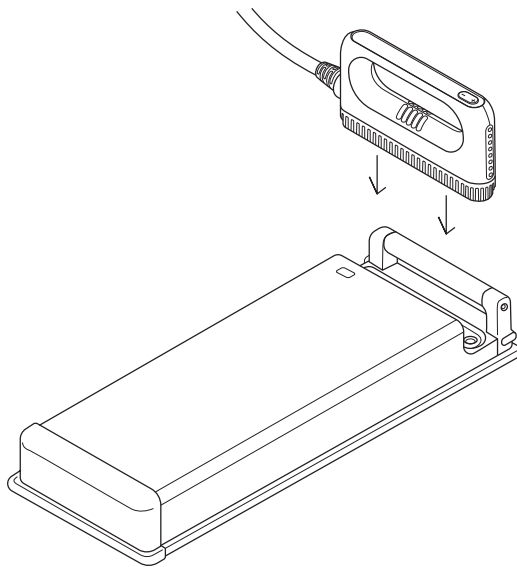
Charge the battery after each ride. If storing for an extended period, partially charge the battery to maintain its health, see Storage Guidelines for long time storage.

Do not handle the battery and charger with wet hands.

Charge in a cool, dry place, away from direct sunlight and any flammable materials. Immediately stop charging or using the battery if it emits an unusual smell, feels unusually hot or appears damaged in any way.

The battery can become hot during charging. Ensure nothing is covering the battery and the room is well ventilated.

**Never charge the battery unattended and never charge overnight.**



# Fast charger

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The fast charger allows you to select between different power levels ranging from 0.7 kW to 3.2 kW. At the highest power level, the battery can be fully charged in approximately one hour.

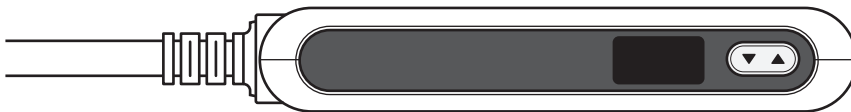
Before using the fast charger, press and hold either the plus or minus button for about 3 seconds to enter setup mode.

Once in setup mode, ensure that the correct voltage is configured to match your current power network.

Connect the charger to the battery and use the arrow buttons to move between different power levels.

The charger will display the charging status as well as the time remaining.

Press the up or the down button for  
**3 seconds** to enter set up mode.



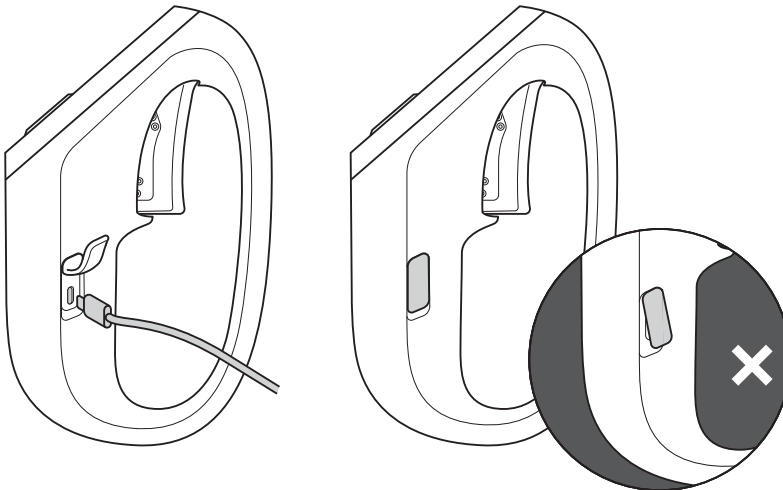
# Charging the controller

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**Before your ride, always ensure the controller is fully charged. Connect the provided charger to the controller. The screen indicator will show the charging status.**

After charging and unplugging the connector, make sure you fasten the rubber flap properly to protect from water entering the USB-C connector during the ride.

Charge in a cool, dry place, away from direct sunlight.







# Maintenance and storage

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## Surfboard care

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**Rinse the surfboard with fresh water after each use.** Pay attention to removing any sand, grit, dirt or salt residue.

**Check for any visible damage** or wear before each ride. Store the surfboard in a cool, dry place.

**Remove the battery and jet** from the surfboard immediately after the ride.

**Use the intended boardbag** when transporting the surfboard.

**Do not store any components near heat sources** such as radiators or heaters.

**Ideal storage temperatures** are 10°C - 25 °C (50°F - 77°F).

**Avoid storing with sharp objects** or in a humid place.

## Charger care

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**Never leave the charger attached to the battery when not in use.** Prolonged unnecessary connection can cause damage and reduce battery life. Disconnect once sufficiently charged.

**Before connecting the battery to the charger, ensure that both connectors are clean and dry** to avoid corrosion and risk of fire.

**If there is damage** to the cables or the charger, do not attempt to use them.

**Keep the charger free from any obstruction**, nothing should cover the charger or battery whilst in use or whilst charging.

## Battery care

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**Store the battery in a cool, dry place** away from sunlight, and never expose it to temperatures above 40°C (104°F) or below 0°C (32°F), as extreme heat can cause fire risk and cold can cause damage.

**Always fully charge the battery** before use.

**While the battery is waterproof, minimize water exposure** and always store it in a dry environment.

**For long-term storage**, keep the battery at 40 - 60 % charge and avoid full discharge.

**Use only the designated charger** and disconnect once sufficiently charged to extend battery life.

**Keep the connectors clean** and free from sand or grit to prevent damage.

**After each ride**, rinse the connectors with fresh water and dry thoroughly to prevent corrosion.

**Battery life is shortened if the battery is stored with a charge level above 85%.** It will automatically discharge by not entering sleep mode whenever it is above 85% charge.

## Jet care

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**Rinse the jet with fresh water after each use**, removing sand, dirt, and salt. Clean the impeller, shaft, and jet channel, and dry the connectors with a clean cloth.

**Regularly inspect and clean the jet's intake and exhaust for optimal performance.** Never touch or clear debris from the impeller while the motor is running, as its high-speed rotation can cause serious injury. Always power off, wait for a full stop, and remove from the surfboard before checking for obstructions.

**Keep connectors clean and free of sand or debris.** If exposed to salt water, rinse with fresh water and dry thoroughly to prevent corrosion.

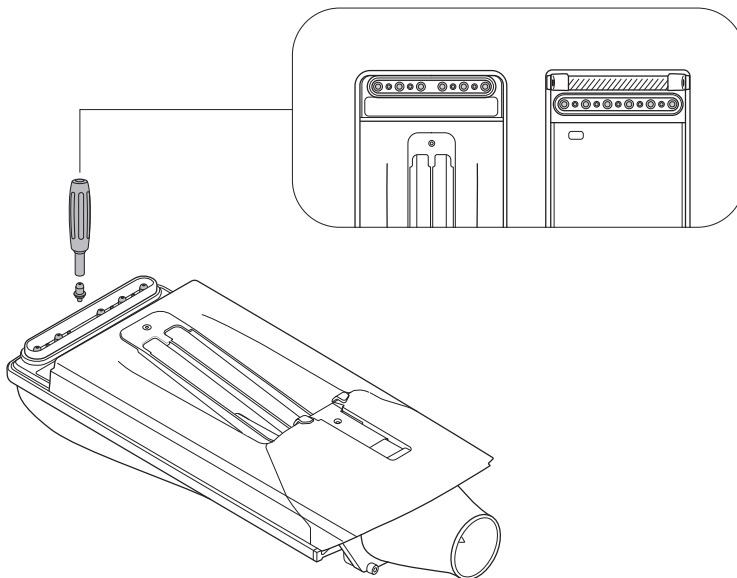
**Avoid placing the jet on sand or grit** to protect the connectors.

# Connector care

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## REPLACING THE CONNECTORS OR PINS

**After each ride, rinse the connectors with fresh water and dry thoroughly.** Exposure to salt water can cause corrosion on the on the male jet connector pins and the battery contact sockets, potentially affecting performance.



**To replace them with new components,** use the provided tool and replace each one individually.

# Controller care

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**Always make sure the rubber flap on the controller is fully covering the USB-C connector** while riding in order to avoid corrosion.

**Store the controller in a cool dry place**, away from direct sunlight and never expose the battery to temperatures higher than 50°C (122°F).

**Fully charge the controller** before using it.

**Whenever the battery fully discharge, immediately charge it.** Battery life will be impacted and the battery may be damaged beyond repair if kept below 20% charge for too long.

**The controller is charged** through a USB-C cable.

**Avoid placing the controller on sand or grit**, in order to avoid damage to the connectors.

**After exposing the controller to salt water, rinse with fresh water** and allow the charge connector to properly dry.

# Storage guidelines

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**Store all components in a cool, dry place** away from direct sunlight, with temperatures not exceeding 40°C.

**Never store the surfboard with the battery and jet connected.** Rinse all components with fresh water to remove sand, grit, and salt, then dry thoroughly with a clean cloth before storing.

**Always keep the surfboard in the provided bag** or wall mount when not in use.

**Do not store the battery indoors or near flammable materials** if it has been dropped, has a cracked case, or is otherwise unsafe.

## LONG-TERM STORAGE

**For extended periods, partially charge the battery to around 60%**, keeping it between 20% and 80% to prevent aging.

**Ensure all components are completely dry** before storage.

# Support

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## Basic issues

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**DEBRIS IN THE IMPELLER** – Never touch or clear debris while the motor is running. The high-speed rotation poses serious safety risks. Always turn off the motor, wait for it to stop completely, and remove it from the board before clearing obstructions.

**SLOW ACCELERATION OR SPEED** – This indicates a low battery. Return to shore immediately and monitor charge levels on both the battery and hand controller. Always keep enough charge for a safe return with a margin.

**CONTROLLER DISCONNECTS** – Reconnect following pairing instructions.

**CONTROLLER WON'T TURN ON** – Ensure the hand controller is fully charged.

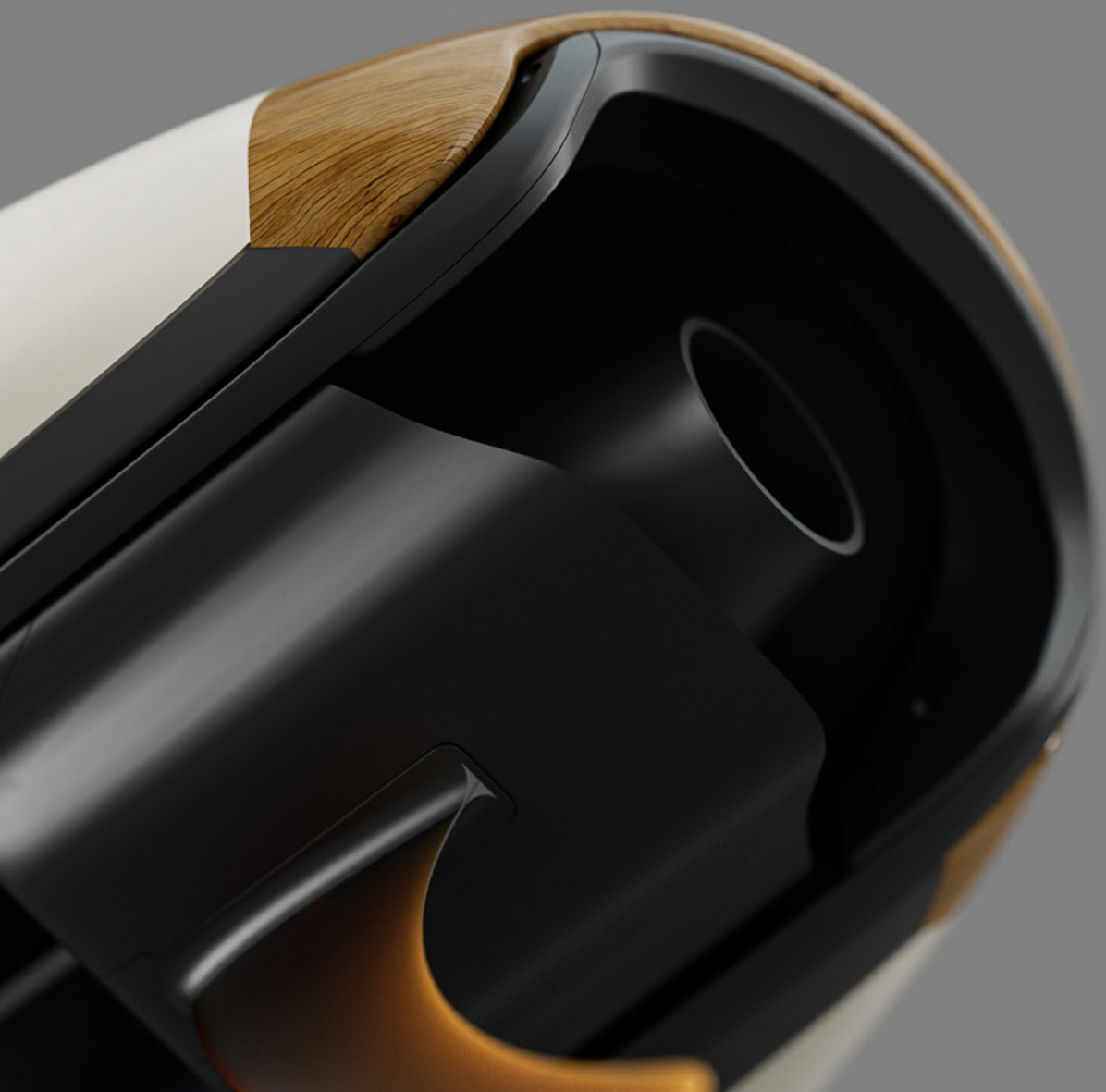
**CHARGER WON'T CONNECT** – Disconnect and reconnect. If the issue persists, contact LIND.

**CONNECTION ISSUES OR MOTOR FAILURE** – If the surfboard disconnects or won't start, return to shore immediately. Ensure the battery and controller are charged. On land, disconnect and reconnect the battery and jet, then power cycle the controller. Contact LIND if the problem continues.

**DROPPED OR DAMAGED BATTERY** – Do not use the battery. Contact LIND immediately.

**FAULTY COMPONENTS** – For suspected internal faults, battery shortcuts, or damage, contact a LIND professional.

**Only LIND-certified partners can perform repairs. Modifying components voids the warranty.**







# Signs of component damage

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If you suspect a fault or damage to a component, contact a LIND professional. Do not attempt to alter or modify any of your LIND products. Tampering will void warranty. Repairs on any of the products are restricted to LIND professionals only.

## COMPROMISED BATTERY

Signs of a compromised battery, include, but are not limited to:

1. Screen indicating problem
2. Loose screws/rivets
3. A connector coming loose
4. A break, crack, dent or any visible damage in the protective casing of the battery
5. Deformation
6. An unusual smell
7. High temperature during charging (60°C or more)
8. The battery becomes irregularly hot to touch
9. Smoke emitted from the battery
10. Battery cut off when at a significant level of charge (greater than 40%)
11. Any signs of rust or corrosion in the charger connector
12. Connection failure
13. Oxidation and corrosion on the female battery connectors (see page 46)
14. Damaged connector seals

## COMPROMISED JET

Signs of a compromised jet, include, but are not limited to:

1. Abnormal noises during operation
2. Visible leaks of water or other fluids
3. Irregular vibrations
4. Abnormal speed fluctuations
5. Warnings or indicators on controller
6. Issues with the control unit
7. Connection failure
8. Damaged seals of the connectors
9. Oxidation or corrosion on the male jet connector pins (see page 46)

## TECHNICAL SUPPORT

If you encounter technical difficulties contact LIND's support team.

Find the latest information and contact details at [www.LIND.surf/support](http://www.LIND.surf/support)

# Warranty

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## Warranty information

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### WHAT DOES THIS WARRANTY COVER?

**This Warranty applies to all products sold by LIND Art & Technology AB or any authorised reseller of that entity (collectively referred to as “LIND” in this Warranty Statement).**

LIND warrants that its products will be free of defects arising from faulty materials or workmanship in the normal use of the product for the warranty period set out below, when used in accordance with all published product materials (e.g. user manuals, safety guidelines, specifications, in-app notifications, and service communications from LIND or its authorized resellers, hereinafter “Product Materials”)

### HOW LONG DOES THIS WARRANTY LAST?

The Warranty period begins the date of retail purchase of the product and ends two (2) years thereafter, however the Warranty period for the battery will expire (if earlier) after 600 battery cycles.

Repair or replacement of a product under this Warranty will not extend the original warranty period.

### WHO CAN MAKE A WARRANTY CLAIM?

You can make a Warranty claim if you are the owner of the product, and it is within the warranty terms and period. Please keep the invoice (or other proof of purchase) for your purchase for reference.

### HOW WILL WE HONOUR YOUR WARRANTY?

If you think you have a Warranty claim, please contact us using the details below. We will guide you through the process of determining whether you have a valid Warranty claim. This will usually involve working with you via photographs and videos to assess the nature and extent of the issue. All Warranty determinations will be made by us in accordance with this Warranty and will be final.

When a Warranty claim is valid, and none of the below exclusions apply, and it is not otherwise covered by a local law (see below), LIND will take one of the following actions, at our discretion:

- supply you with a replacement product (in the case of a part, a replacement of the relevant part which is defective) free of charge in the same quantity as was initially purchased;

- repair the defective product;
- pay for the cost of repairing the product or supplying the replacement product; or refund the original purchase price of the product

If you have a valid Warranty claim, LIND will pay for any associated shipping costs, which may be costs associated with sending the product to an authorised service centre or to LIND directly.

If we receive a product submitted to us under a warranty claim and we determine, upon inspection, that it is not a valid warranty claim, we may require that you pay for the costs of shipping the product both to us and return to you, before we return the product to you. We may also advise you of any service charges if we determine a service is recommended for the product, but will not conduct any service work until you have approved our doing so.

#### **WHAT DOES THIS WARRANTY NOT COVER?**

This Warranty does not cover:

- damage caused by vandalism, maltreatment, interference and neglect from the Purchase Date;
- damage resulting from use that does not follow the safety, care, storage and maintenance instructions provided by LIND, including without limitation those set out in the Product Materials;
- damage resulting from maintenance that is not in accordance or compliance with the LIND maintenance procedure;
- damage caused by the use of accessories that are not manufactured or otherwise approved by LIND;
- a product in which the seal of any kind is broken;
- damage resulting from use of the product for which it is not designed;
- a product that has been modified or repaired by someone other than by LIND or a person authorised by LIND to do so;
- personal injury, death, property damage or economic loss, however caused;
- Warranty claims made outside two (2) months from when you became aware of the defect or material damage or from when a reasonable person should have become aware of the defect or material damage;
- damage caused by or resulting from normal wear and tear, negligent use, wilful misconduct or malicious or improper use, including but not limited to errors or omissions made by you or another person using the product, use in unsafe locations, and/or use in unsafe conditions, such as collisions, abuse, misuse or accidental damage, use in inclement weather or use otherwise not in accordance with the Product Materials.

LIND reserves the right to alter its Product Materials and introduce improvements at any time.

#### **LOCAL LAWS MAY HAVE DIFFERENT REQUIREMENTS**

Nothing in this Warranty excludes or restricts statutory guarantees that cannot be excluded under local laws. This Warranty should be read subject to the provisions of all relevant local laws, and, where required, LIND will honour its obligations under those laws. This Warranty is additional to any applicable statutory guarantees.

#### **HOW TO CONTACT US FOR WARRANTY SERVICE**

If a product does not function as warranted during the covered period, you may obtain after-sales service by contacting LIND at the email address [warranty@lind.surf](mailto:warranty@lind.surf), or as published on LIND's website. You will need to provide a valid proof-of-purchase, receipt, or order number for the warranty service, together with any further information reasonably requested by LIND to verify and support the Warranty claim.

# Safety waiver

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Use of the LIND products carries risk, including risk of injury or death to you or any person who uses the products.

At LIND, we take every precaution to ensure that the products are as safe as possible, and that at all times clear, up-to-date instructions for use and care of the products are provided to our users. Using the products in conformity with all published product materials (e.g. user manuals, safety guidelines, specifications, in-app notifications, and service communications from LIND or its authorized resellers, hereinafter "Product Materials") will significantly reduce the risk of harm to you and any other person. We encourage you to familiarise yourself with all instruction and safety materials.

You acknowledge and agree that you use the products freely, voluntarily and absolutely at your own risk and with a full appreciation of the nature and extent of all risks involved in using the products.

You further acknowledge and agree that due to the nature of the activities associated with the products, it would be unreasonable for us to be in any way responsible for any injury to you or any other person, including the death of you or any other person.

To the full extent permitted by law, upon purchase, you waive all of your legal rights of action against and fully release us for any loss, damage, injury or death arising out of or in relation to your use of the products, or use of the products by any other person. This waiver includes (without limitation) any right you or any other person might derive from our liability for any negligent or tortious act or omission, our breach of duty, or breach of contract or breach of statutory duty by us, our directors, employees or agents.

This waiver is binding on you, and your executors, your legal personal representative and your estate, and we will rely on this waiver.

















Version 25 – 03.1



**Electric  
Surfboards**

LIND ART & TECHNOLOGY

[www.LIND.surf](http://www.LIND.surf)