E-SURF SPORT

EZY SERIES



2026 - 2027

User Guide

USER GUIDE



EZY Series

Designed for the whole family

It is very important to carefully read the user manual before handling the board or the battery.

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OUR MISSION

It all began when Audric Hartmann Karsenti, an entrepreneur passionate about innovation and sports, decided to rent a boat to enjoy a day on the water with friends. However, what was meant to be a pleasant experience quickly turned into a series of logistical challenges. Between boat storage, trailer hassles, launching, and the need for a captain to pull the wakeboard, Audric realized that enjoying water sports wasn't always so simple.

Faced with these obstacles, an idea started to take shape: develop a self-propelled wakeboard that would eliminate the need for all these intermediaries and make access to water sports easier and faster.

Driven by his vision of a more accessible and hassle-free water experience, Audric founded E-Surf Sport in 2021. The company is dedicated to creating innovative electric surfboards that free water sports enthusiasts from traditional limitations.

With these autonomous, easy-to-transport electric surfboards, E-Surf Sport is transforming every body of water into a playground—where adventure awaits all those who seek to explore and enjoy the aquatic world without the usual constraints.

OUR MISSION

At E-Surf Sport, our mission is to bring families together, connect people, and create unforgettable moments on the water. That's why we design our boards to be simple, intuitive, and fun for riders of all ages and experience levels.

Designed and manufactured in Canada, our boards combine innovation, reliability, and ease of use to make time on the water more accessible and enjoyable.

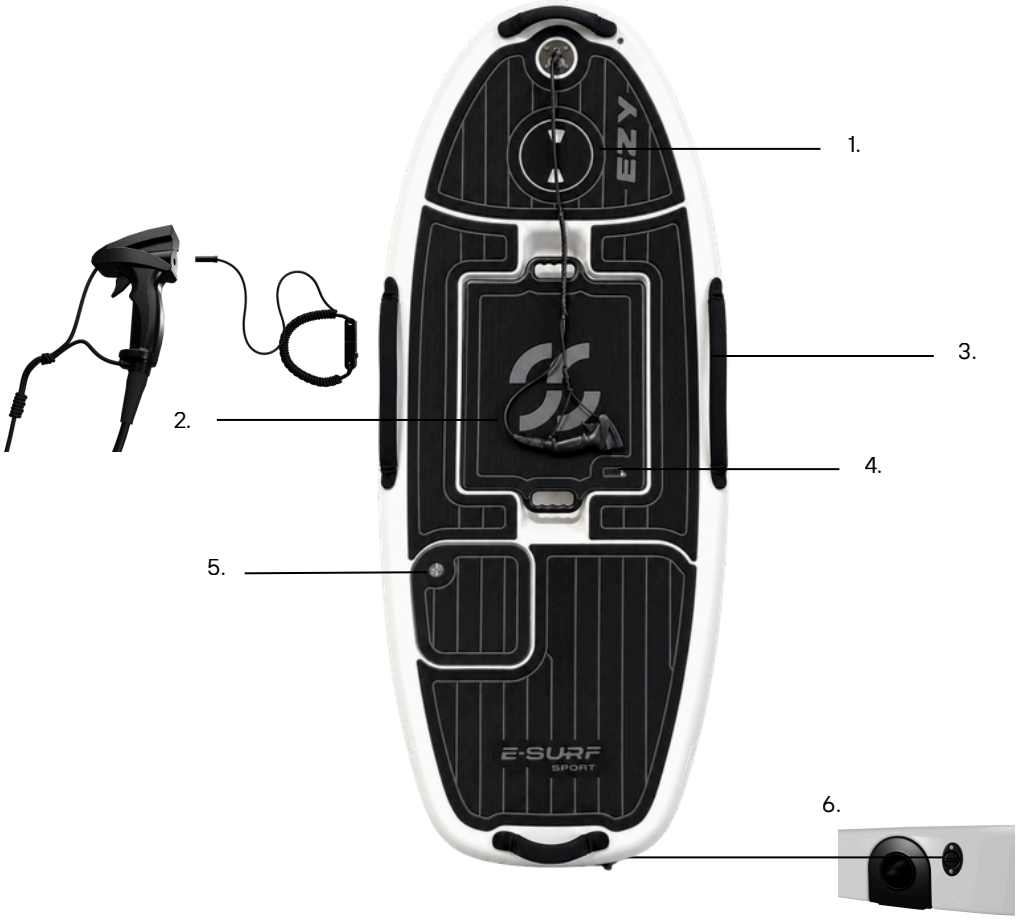
Our dedicated team is here to support you every step of the way, providing expert advice and high-quality technical assistance so you can focus on what matters most: creating memories on the water.

Thank you for choosing E-Surf Sport and for being part of our growing community.



PRODUCT OVERVIEW

Top of the Board



1. Storage Compartment
2. Speed Controller
3. Battery
4. Handles
5. Power Button
6. Drain Valve

PRODUCT OVERVIEW

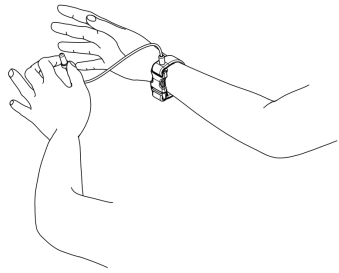
Bottom of the Board



1. Fin Slots (if applicable)
2. Water Intake – Turbine
3. Fin (if applicable)

SPEED CONTROLLER

1.



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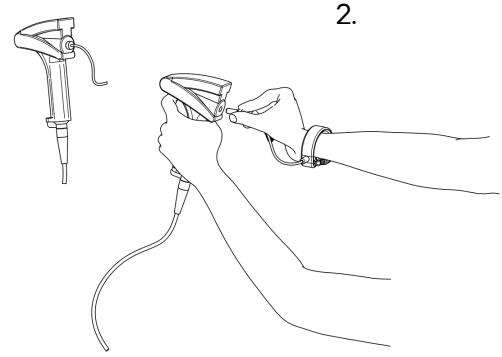

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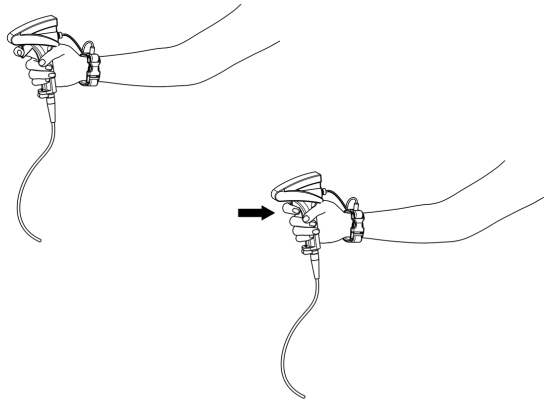


1. Safety Wristband
2. Magnetic Safety Key - Electronic Cut-Off System (ECOS)
3. Trigger

NOTE:
The safety wristband is equipped with a built-in compass and whistle for added safety on the water.

WARNING ⚠

It is very important to carefully read the user manual BEFORE handling the E-Surf board or any of its components.

The E-Surf board is a powerful electric vehicle that can cause serious injury or death if not operated properly. It is therefore essential to strictly follow all instructions and to read the user guides provided with your E-Surf board and its accessories.

Before first use, it is important to carefully watch the user video on our YouTube channel : **How to use our EZY electric surfboard**
YouTube Channel : E-Surf Sport - https://www.youtube.com/@e-surfcanada8898

As with all water sports, collisions are the leading cause of injury or death. Using your E-Surf board carries inherent risks. By using the E-Surf Sport EZY model board, you accept the risks of injury or death associated with water sports.

- Never surf in rivers or bodies of water with strong currents, salt water, heavy swells, or poor visibility.
- Never surf in swimming areas or near other swimmers.
- Never use the surfboard in environments with debris, algae, wood, ice, etc.
- Never place your limbs or any object into the water intake or turbine.

WARNING ⚠

DISCERNMENT

All E-Surf board users must exercise good judgment during every use. While some objects are visible above the water surface and easy to avoid, special attention must be given to objects beneath the surface. Use discernment to keep the board in good condition and to ensure everyone's safety.

- Always start the board only once you are in water at least 3 feet deep — never start the motor outside the water.
- Never attach your board to another vessel. Do not surf directly behind another vessel.
- Always maintain a safe distance of 300 feet from any boat, electric surfboard, person, or other obstacle.
- Do not cut off or surf directly in front of or near other people or vessels of any kind. Do not make sharp turns near other vessels or people around you.
- Constantly observe your surroundings to spot other individuals, objects, and vessels on the water and avoid collisions.
- Never use your board during storms or high winds, or when visibility is reduced or lighting is low. The board has no built-in lights and is not visible in poor lighting conditions.
- Always comply with the local laws and regulations regarding watercraft, including any rules related to electric surfboards, if applicable.
- Only one person should be on the board at a time.
  - E-Surf EZY: maximum rider weight 102 kg (225 lb)
  - E-Surf EZY PRO: maximum rider weight 136 kg (300 lb)

WARNING ⚠

Do not transport objects on the electric surfboard.

Do not jump waves. This could damage the board, the battery, and cause injury to the user. If any board or battery component breaks as a result of jumping waves, this is not covered by the warranty.

Avoid areas heavily frequented by other vessels. These environments can be difficult to monitor safely.

USER

E-Surf recommends a minimum age of 12 years to operate the EZY product. Riders must comply with all applicable local, state, provincial, or national boating and navigation regulations, including any required permits or licenses.

Never use the surfboard if you cannot swim.

Never consume drugs, alcohol, or any medications that may cause side effects before or during use of the board.

Always operate the board within your abilities and limits, and avoid any aggressive maneuvers. Sharp turns, surfing too close to shore, or jumping waves increase the risk of collision, damage, and injury.

Always wear the safety wristband.

Always wear a Coast Guard–approved (U.S. or Canadian) life jacket.

Always remain visible to a trusted person in case of an accident or breakdown on the water.

E-Surf strongly advises pregnant women not to use the surfboard, as falls or impacts could cause abdominal injury and serious harm to both the mother and the baby.

WARNING ⚠

Battery Safety

- Always make sure that both the battery and the interior of the board are completely dry before installing the battery.
- Never touch the battery connections directly.
- Never connect the battery to the board if you suspect any damage to the battery or battery connections.
- Do not connect the battery if there is sand or debris in the connectors or the battery compartment.
- Do not expose the battery to heat or direct sunlight. Keep it at room temperature and in a dry place.
- Do not expose the battery to temperatures above 40°C / 104°F or below 5°C / 41°F.
- Never open or disassemble the battery.
- Never use the battery if you suspect a problem, including overheating, rapid discharge, or the inability to achieve a full charge.
- If you drop the battery or suspect it has suffered an impact, DO NOT attempt to use it under any circumstances! Contact us immediately at 1-877-613-7873.
- If your battery no longer charges, do not try to force it. Leave it unplugged and contact us right away so we can inspect it professionally.
- Never submerge the battery in water or any other liquid.

WARNING ⚠

Battery Safety

- Never touch or short-circuit the battery connectors or terminals. Doing so may result in electric shock, burns, fire, or serious injury.
- Always disconnect the battery from the charger once it is fully charged.
- Never leave the charger connected if the battery is not charging.
- Never store the battery inside the E-Surf board, as this could cause irreversible damage to the battery cells.
- Always handle the battery using its handles only.
- Transport the battery with caution at all times.
- Do not drop or strike the battery against the ground or any object that could cause damage.
- Never leave the battery charging without supervision.

⚠️ FIRE HAZARD

Lithium-ion batteries pose a fire risk, even if they are not visibly damaged.
An impact, defect, or internal failure can cause a short circuit, leading to fire.

If the battery overheats, swells, emits smoke, or shows signs of fire:

- Immediately move away and maintain a safe distance.
- Call emergency services (fire department) right away.
- If a Class D fire extinguisher is available, use it — but evacuation remains the top priority.

WARNING ⚠

Charger Safety

- Always transport the charger with care.
- Charge only using the original charger provided. Using a different charger may cause battery damage or fire and void the warranty.
- Do not drop or strike the charger against the ground or any object that could cause damage.
- Never charge the battery near water.
- Always charge the battery in a dry, well-ventilated environment.
- Never submerge the charger in water or any other liquid.
- Do not cover the charger. Allow air to circulate freely to ensure proper cooling.
- Do not use the charger if the wires or connectors are damaged.
- Never open or disassemble the charger.
- Only use the charger provided with the electric surfboard.
- Using another charger may cause damage to the battery and pose a fire risk. Damage caused by using a different charger is not covered by the warranty.



WARNING ⚠

Board Handling and Safety Instructions

- Always ensure the battery is properly connected and that all locking mechanisms are securely in place BEFORE using the board.
- Never touch the board's or battery's connectors directly. They may remain energized for up to one hour after use and pose an electric shock risk if mishandled.
- Never run the motor out of water. The motor is water-cooled during operation, and running it dry could cause serious damage.
- After your surf session, always drain the water from inside the board using the drain valve located at the back.
- Never leave the surfboard unattended to prevent any risk of improper use by children or other individuals.
- Never modify any part of the surfboard or its components yourself, as this could lead to injury and void the warranty.
- Never attempt to repair the board yourself unless the procedure is specifically mentioned in this user manual.
- Unauthorized handling voids the warranty.
- If debris such as dirt, sand, rope, gravel, algae, or other objects are found in the turbine channel, do not turn on the board. Make sure the battery and safety key are removed before clearing any debris, or contact the E-Surf team if you are unsure how to proceed.
  1-877-613-7873.

WARRANTY VOID

Failure to follow any of the above warnings may void your warranty and could result in serious injury or damage to your equipment.

Always follow all safety instructions carefully to ensure proper use and long-term performance of your E-Surf board.



SAFETY EQUIPMENT

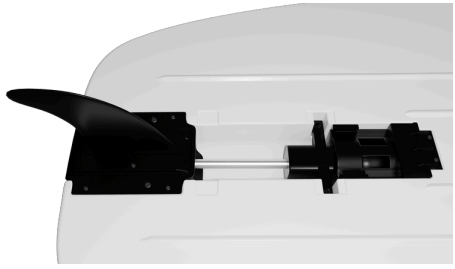
- Always carry a whistle in case of emergency.
- Wearing a Coast Guard–approved (U.S. or Canadian) life jacket is mandatory throughout your surf session.
- Wearing a water sports helmet is strongly recommended.
- A collision with an object, the board, or another vessel could cause severe or even fatal injuries.
- Wear appropriate water sports clothing, such as a wetsuit, to reduce the risk of internal injuries caused by water impact.
- Loose clothing, long hair, ropes, or any dangling accessories can be dangerous and may get caught in the turbine. Take all necessary precautions to avoid these hazards.
- Attach the safety key around your wrist at all times while using the electric surfboard.

HOW TO USE THE ELECTRIC SURFBOARD

To operate your E-Surf board properly, it is essential to carefully read this user guide, strictly follow all instructions, and consider all the risks mentioned in the “Warning” section.

Before Use

- Fully charge the battery - See the Battery User Guide for detailed instructions.
- Check that the ECOS (Engine Cut-Off Switch) magnetic key connects and disconnects smoothly from the controller, and that nothing obstructs its movement.
- Inspect the turbine channel to ensure that no debris is obstructing the blades.



- Close the drain valve located at the back of the board.



- Ensure the storage compartment is properly closed.



- ⚠️ The storage compartment is not waterproof, and water may enter. E-Surf Sports is not responsible for lost or water-damaged items.

HOW TO USE THE ELECTRIC SURFBOARD

During use

- If your board is equipped with fins, turn it over and slide them into the designated slots.
- You may install the battery either before or after placing the board on the water. Just make sure there is no water inside the compartment or on the connectors before installation.
- If water has accumulated, lift the board and tilt it to drain.
- To install the battery, make sure the digital screen is facing the rear of the board, then insert the battery into its compartment. It will automatically lock into place. Once installed, gently pull the battery upward without touching the latches to ensure it is securely locked in place.
-

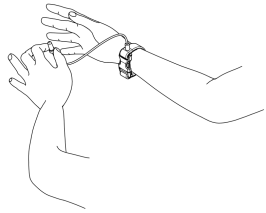


⚠️ **CAUTION:** Fins are fragile — handle with care to avoid breakage. Once installed, avoid placing excessive weight on the board.



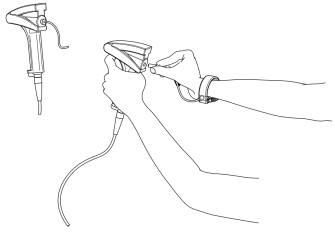
During use

- Attach the ECOS (Engine Cut-Off Switch) wristband securely to your wrist before riding.



- Place the board in water that is at least 3 feet deep. Make sure the area is clear and that nothing is obstructing the board. Never start the motor out of the water.

- Insert the ECOS magnetic key into the controller and ensure it connects easily. The board powers ON only when the ECOS magnetic key is inserted and detected.





- Press the Power button once to turn on the board (Mode 1 – Slow)

- **In case of a fall, release the controller immediately** — the ECOS key will detach and instantly cut power. To continue, simply reconnect the ECOS key. The board remains powered on and in the same mode it was in before. Never modify, remove, or bypass the ECOS system.

START AND SPEED MODES

To start from the shore, follow these steps:

1. Walk into the water alongside the board until you reach a depth of at least 3 feet.

2. Select your Mode:

Mode 1 – Slow: Maximum speed ≈ 15 km/h (10 mph).

Press the Power (On/Off) button to turn on the board.

The light will flash for about 5 seconds, then stop if no action is taken.

The board automatically starts in Mode 1 – Slow.

To activate Mode 2 – Fast:

- EZY Standard: up to ~ 30 km/h (19 mph)
- EZY PRO: up to ~ 40 km/h (26 mph)

Make sure the board is turned off.

Press the Power button once to turn it on – the light will start flashing.

After 1–2 seconds, press the button again to turn the board off.

Wait another 1–2 seconds, then press once more to turn it on again.

This time, the light will stay solid — the board is now in Mode 2 – Fast.

3. When ready, lie or kneel on the board, facing forward, and gently press the throttle trigger to move ahead.

Beginners should start kneeling or lying for better stability. Once Once experienced and confident, you may start standing if conditions allow.

4. To steer, shift your body weight smoothly in the desired direction.

In case of a fall, release the controller immediately — the ECOS key will detach and instantly cut power. To continue, simply reconnect the key. The board stays powered on and in the same mode as before.

HOW TO USE THE ELECTRIC SURFBOARD

After Use

- Press the On/Off button to turn off the board.
- Remove the magnetic safety key from the speed controller. This prevents any accidental start-up.
- Take the board out of the water. Remove the fins.
- To remove the battery from the board, squeeze the handles to activate the unlocking mechanism, then lift the battery out.

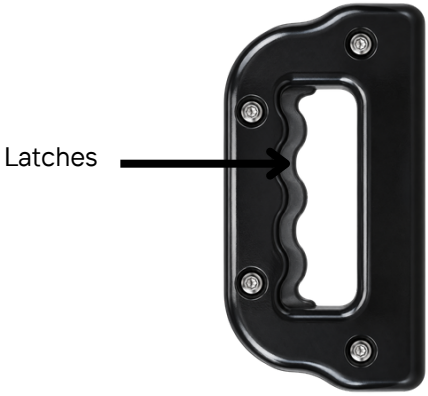
⚠️ Never store the battery inside the surfboard.

- Rinse the board thoroughly with clean freshwater.
- Pay close attention to the following parts and rinse until all dirt is gone to prevent damage to the mechanisms:
  - Throttle trigger on the speed controller
  - The ECOS magnetic key slot / connector area
  - The turbine channel and intake nozzle
- Open the drain valve, and lift the back of the board to allow the water to drain.
- Allow the E-Surf board to dry completely before storage.
- Allow the battery to cool for at least 30 minutes before charging it.
- Store the E-Surf board and the battery separately.

HOW TO INSERT THE BATTERY INTO THE BOARD

- Gently insert the fully charged battery into the board using the two side handles.Insertion should be smooth and should not require force.

- It will automatically lock into place. Once installed, gently pull the battery upward without touching the latches to ensure it is securely locked in place.



⚠️ Never use the board if the battery is not correctly secured or if any of the locking mechanisms are faulty.

NOTE:

Battery life depends on factors such as speed, battery charge level, user weight, temperature, and wind.

HOW TO REMOVE THE BATTERY FROM THE BOARD



1. Press here

2. Pull



To remove the battery from the board, squeeze the handles to activate the unlocking mechanism, then lift the battery out.

The other recommendations mentioned above also apply when removing the battery.

To remove the battery after using the board, follow the steps described in the “After Use”

HOW TO MAINTAIN THE BATTERY

Storage

- Never touch the connectors on the battery or the board.
- Charge the battery to 30% before storing it. Never store it completely full or empty, as this can accelerate battery aging or cause damage.
- For safety reasons, do not store the battery with more than 30% charge.
- Never allow the battery to fully discharge.
- Store the battery in a dry room at room temperature (5–32°C / 41–90°F).
- Do not leave the charger connected unless you are actively charging a battery.
- Never store the battery inside the board. Otherwise, it may fully discharge and permanently damage the cells.
- Check it every three months. The voltage should not drop below 62V. Recharge it slightly if needed to return it to 30% (68V).
- If it becomes hot, emits an unusual smell, seems abnormal, or shows signs of swelling, contact us immediately.

Lithium-ion batteries store a significant amount of energy and should therefore always be handled with care.

HOW TO MAINTAIN THE BOARD

- Before using your board, always ensure it is in good condition by following the steps described in the “Before Use” subsection.
- After using the board, follow the steps outlined in the “After Use” subsection.
- Always let the board dry completely before storing it.
- To remove the battery after using the board, follow the steps indicated in the “After Use” subsection.
- Always store the board in a dry, sheltered place, protected from weather and the elements.
- Do not touch the board’s connectors. They may remain energized for up to one hour after use and pose an electric shock risk if mishandled.



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