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How to eFoil

The complete 5-step guide.



User Guide

The complete guidebook for your SiFly products.



Safety and Disclaimer

Congratulations on the purchase of your new SiFly eFoil! The eFoil is an innovative battery-powered electric surfboard that allows users to fly above water virtually silently and emissions-free.

Like all watercraft, the SiFly eFoil requires riders to take specific precautions while using it. For this reason, we urge you to read through the User Manual carefully – in particular, the safety information and the instructions for assembly, set up, and use before operating.

It is important to note that SiFly shall not bear any responsibility and liability against damage to the user, their property, or third parties. By handling a SiFly product, you agree you are doing so at your own risk.

So get ready to fly into a fascinating new world! We wish you many hours of fun with SiFly!

All information within this guide is subject to change at the discretion of SiFly. For the latest product details and our complete User Manual visit our website at www.sifly.global/support

Warning

All SiFly products conform with the current safety standards and are especially designed to operate safely. Nevertheless, always wear an impact vest and helmet and ride far alway from swimmers and other watercraft. Never ride further away from shore than you can swim back and always let somebody know of your plans.

Consider the safety of the environment. Do not ride in shallow waters with depth of less than 1.0 m, crowded areas, rocky banks and in extreme weather conditions.

Children under 12 years of age should ride under adult supervision.

Do not use incompatible components or alter this product in any way different from the instructions and documents provided by SiFIv.

It may be necessary to obtain a license to use a SiFly eFoil in certain areas.

Use of the SiFly eFoil by pregnant women is not permitted.

Never use the SiFly eFoil while under the influence of alcohol, medication or drugs. Persons using the SiFly eFoil must be able to react quickly. Alcohol, medication and drugs can considerably inhibit the ability of users to react quickly. Use the SiFly eFoil only if you are completely healthy.

Maintenance and Storage

Never leave your SiFly eFoil, Remote controller, SiFly PowerCell LR rechargeable battery and SiFly Battery Charger under direct sunlight or heat for prolonged periods. Never leave your eFoil and PowerCell in the car on a hot day!

After each session rinse the board and foil thoroughly with fresh water. Pay attention to the motor and rubber seals. Crystallised salt can damage both of them. In case of water ingression in the battery compartment, clean it with fresh water and let it dry out before use.

If you store your eFoil assembled for longer times, make sure to disassemble it every 3-4 week and apply TefGel to the screws and inserts, to avoid oxidation processes. Additionally, apply some dielectric gel to the communication and power connectors every once in a while to prevent electrolyses. Use the same gel to lubricate the O-ring on the top of the mast plate to ensure a good seal.

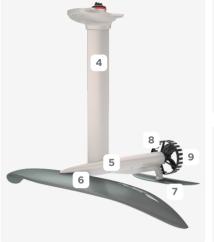




Just received your board?

Here's what you should have:









- 1. Board
- 7. Stabilizer
- HandlesLatches
- Propeller Guard
 Propeller
- 4. Mast
- 10. Powercell LR

 11. RC + Charger
- 5. Fuselage
- 6. Front wing 12. Smart Charger
- 12

Heading to the beach?

Here's what you should do:

Download the SiFly App and create an account

You can find the application Sifly eFoils on both the App Store and the Google Play Store. Download the app and register to be able to monitor and control your SiFly boards, batteries, remotes and chargers.

Charge your Powercell

To safely charge your SiFly Powercell LR, you must always use the supplied Smart Charger. Make sure all connection ports are dry. To attach the power cables, push the black plug connector onto the black socket connector of the battery until you hear a click. Then, align the positive (red) connector sideways to the battery with its top pointing outwards and push it onto the red socket connector until you hear a click. Place the magnet key on the circular magnetic keypad on the top of the battery to start the charging process. Once the battery starts charging, a small LED light will start flashing. The LED will flash several times in green — each flash

represents 20% of the charge. If charging is ongoing, there will be a short blue flash in between the capacity readings. Once the charging process is completed, the LED will show solid green. Keep the magnet placed on the battery until it is charged up.

Charge your Remote Controller

The Sifly Remote Controller is charged wirelessly. Connect the supplied wireless Charging Pad with the provided cable and adapter and place the RC on the Pad to start charging.

Ready to start eFoiling?

Here's how to set everything up:

How to assemble your eFoil

Place the board upside down, and make sure there is no debris on its bottom and in the cable tube. Apply the provided TefGel in the stainless steel inserts in the board to prevent oxidation. Lubricate the O-ring at the mast plate with the provided dielectric gel. Carefully run the connectors through the cable hole and gently push the hydrofoil in its place with a slight twisting motion. Tighten it with the provided screws. Apply TefGel to the 5 threaded inserts in the fuselage, place the wings and tighten them with the corresponding screws. To adjust the riding balance of the foil, place the provided plastic shims under the wings. Your eFoil is now assembled. For your safety, make sure you watch our step by step video guide to correctly assemble your eFoil.

How to pair your Remote Controller

Turn on your RC by holding down the "-" and "F" buttons for 4 seconds. Access the menu by holding down first the "+" button for 3 seconds, then the "F" button for another 3 seconds. Use the "-" and "+" buttons to navigate up and down the list, "X" to go back and "F" to confirm. Navigate to the "Pair" tab in the menu and press "F" to confirm. Once the RC is in pairing mode, open the SiFly eFoils app and select the board that you would like to pair it with. Click on the "Pair Remote" tab. Click on the Remote Controller found on the list of devices in range. Now your RC is paired to the desired board.

Press "X" and "F" consecutively to unlock the RC. Hold down the trigger to start moving and increase and decrease the simulated gears by using the "+" and "-" buttons.

Note: The RC won't unlock when not in active connection with the board.

User safety

Here's how to practice eFoiling safely:

How to eFoil

For your safety and that of others, please ensure that you obtain proper training or practice before operating a

SiFly eFoil. Failure to do so may may cause damage to you, your property or third parties. This 3-step guide will get you foiling from zero to hero in the safest and fastest way possible!



Foiling on all fours

To start, position yourself on the board on all fours and use your weight to push the nose down. Gradually increase the speed until you feel the board getting lighter and more responsive. Once you reach the planning speed, slowly move your hips and body backwards until you feel the board lifting off from the water. Immediately shift your weight forward and land on the water. Repeat these short flights and slowly increase their distance to get a feel for how the wings react to shifts in weight. To turn around, safely land on the water and steer the board with your hands. Exercise caution when losing control and crashing, and always try to jump to the side and away from the board. That will minimise the chance of colliding with the foil.



Foiling upright on your knees

Once you are confident with foiling on all fours, you can try efoiling on your knees. Position yourself towards the middle of the board while maintaining an upright upper body position, which is critical to preserving balance. Gradually accelerate the board to planning speed and spread your arms to help your balance. Slowly move your weight backwards by trying to sit on your heels. When the board lifts off, move your weight forwards by standing up from the knees to land on the water. If you feel that the board's nose is rising uncontrollably, you probably have to move your knees a small step forward. If you keep increasing the speed, but the board won't lift off, you are standing too far forward and have to move yourself backwards.



Foiling upright

If you can already foil on your knees, foiling upright will be a natural progression. Stand up on the board and accelerate to planning speed. Carefully release some weight from your front foot, moving your hips backwards, and the board will lift off the water. Immediately move your hips forward and land safely. Practice the Touch & Go exercise and gradually increase the length of the foiling flights. Until you get comfortable, it's advisable to land on the water before making a turn. Turning while foiling requires precise weight transfers and balance, so avoid leaning too much over the sides of the board, or you will crash. With time and practice, you will be able to carve hard, lean close to the water, or even do 360 turns.

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