

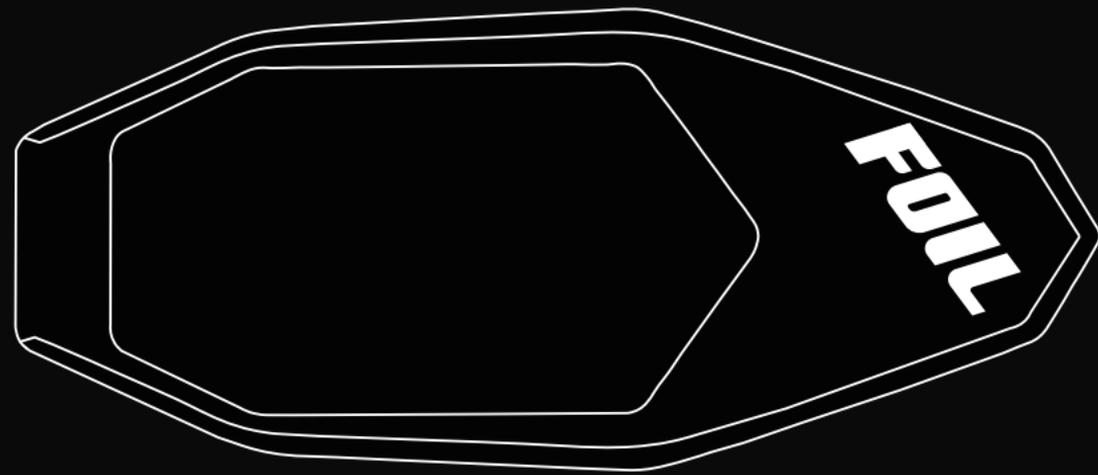
A person wearing a black tank top and red shorts is standing on a red foil board, gliding across a vast expanse of blue water. In the background, a dense city skyline with numerous skyscrapers is visible under a cloudy sky. The word "FOIL" is written in large, white, italicized letters on the left side of the image.

***FOIL***

---

**OWNER'S MANUAL**

FOIL BOARD V.01



## **WARNING**

Disregarding any of the safety precautions and instructions contained in this Owner's Manual and on-product safety labels could cause injury including the possibility of death!



## WELCOME TO THE FUTURE

Thank you for choosing the world's most advanced electric hydrofoil! Before you start flying, we want to be sure you possess the knowledge required to have the best experience imaginable with your new FOIL. We've curated this owner's manual to share important safety, performance, and service information with you. Please read it before you take your first ride and hold on to it for future reference.

THE **SMOOTHEST** RIDE ON THE PLANET IS HERE



01

# SAFETY FIRST

The word **WARNING** indicates a potentially hazardous situation, which, if not avoided, could result in serious injury or death.

The word **CAUTION** indicates a potentially hazardous situation or unsafe practice, which, if not avoided, could result in minor or moderate injury, serious damage to your FOIL and the voiding of your warranty.

The word **TIPS** indicates suggestive information to help you throughout your FOIL experience.

## GENERAL WARNINGS

In order to operate your FOIL correctly and avoid damage, serious injury, or death, it is essential to read and follow all of the instructions and warnings in the user guide prior to assembly, setup, or use. By using FOIL, you agree that you do so at your own risk.

FOIL is not intended for use by children under 14 years of age, or any minors, subject to local laws and regulations. Exercise caution and act responsibly while operating your FOIL. Failure to operate this product in a safe and responsible manner

could result in injury or death to yourself or others and/or damage to the FOIL or other's property.

Operation of your FOIL requires common sense, physical coordination, and some basic mechanical ability. Operate within your limits and level of ability. Do not make any unauthorized modifications to your FOIL, or use any accessories that are not approved by FOIL. Any changes or unauthorized accessories may increase the risk of accidents, injuries, or death.

## BATTERY WARNINGS

Do not open the battery compartment under any circumstances while in water, in the presence of moisture, or with wet hands.

Carefully inspect the battery and battery compartment in a dry location before each use. Signs of a compromised battery or battery compartment include, but are not limited to: loose screws, loose connector, cracks in housing, deformation, acidic odor, and extremely hot temperature during charging.

The seal of the battery compartment is a critical component. If damaged contact FOIL for a replacement part. Never operate your FOIL with a damaged seal.

Do not use or charge the battery if it was involved in a crash or heavy impact. Contact us immediately to arrange for a replacement or repair if your battery is damaged or you suspect the battery is damaged under any circumstance.

If your FOIL battery is damaged and is in water, safely remove it from water and store in a safe and open area until it is dry, but do not use. Contact us immediately to arrange for a replacement or repair.

Do not expose to temperatures above 140°F (60°C). The battery must be used in temperatures from 32°F to 113°F (0°C to 45°C). Use of the battery in environments above 113°F (45°C) can lead to a fire or an explosion. Use of the battery below 32°F (0°C) can lead to permanent battery damage. Do not store the FOIL fully charged or fully discharged for

a long period of time. For long term storage a charge state of 60% is optimal. If storing for extended periods of time, make sure to charge the pack at least once per year.

Do not drop or strike the battery. Do not place heavy objects on the battery or charger.

Do not disassemble the battery in any way. Disassembly may cause leaks, fire, or explosions. Do not put batteries in a microwave oven, freezer, or a pressurized container.

## BATTERY WARNINGS

Do not use a battery except for the one provided by the manufacturer with your FOIL. In case of a battery-related fire, contact emergency services and if necessary, extinguish with cold water without additive or large amounts of dry powder (metal fire extinguisher powder or dry sand).

Do not store the FOIL while charging. Disconnect the charger when not in use. Do not store your FOIL fully charged or fully discharged for a long period of time. For long term storage a charge state of 60% is optimal.

Batteries may not be carried on airplanes and should be shipped with the assistance of a dangerous goods shipping specialist.

Charge your FOIL battery in a cool, dry location, away from any moisture, liquids, or heat sources. Keep the battery away from heat and out of direct sunlight.

Do not charge or use if the battery or battery compartment is damaged or shows signs of damage.



## HYDROFOIL WARNINGS

Operating a FOIL is an inherently dangerous activity for which the operator assumes ALL RISKS.

Operating your FOIL can lead to impact with FOIL or objects above or below the water. Such impacts can cause serious injury or death. Falling on the hydrofoil can cause serious injury or death.

Never handle the propeller while the battery is connected under any circumstance.

The FOIL propulsion system includes a powerful spinning propeller. Keep body parts, hands, fingers, feet, toes, hair, clothing, and other items away from the spinning propeller. Contact with the propeller will cause serious injury or death.

Do not remove the propeller guard or the propeller when the battery is connected under any circumstances. Exercise caution with the propeller guard removed. Never touch the propeller in the water under any circumstances.

Never operate the motor out of water for more than 8 seconds. Doing so can overheat and damage the propeller and hydrofoil system.

Always wear an approved personal flotation device (PFD) when operating your FOIL. Always wear a certified helmet when operating your FOIL. Operating your FOIL without a helmet and flotation device can lead to serious injury or death.



## OPERATION WARNINGS

Keep the tether cord attached to the operator's wrist at all times. Keep magnets away from the handheld controller.

Do not use your FOIL to carry loads other than the operator.

Do not operate your FOIL with any passengers (including animals) on board. FOIL is designed for only one operator and no passengers.

Carefully follow all instructions in this guide and the video tutorials located at:

**<https://www.getfoil.com/quickstart>**

Operating your FOIL in water with insufficient depths can cause serious injury or death.

NEVER operate your FOIL in depths of less than 5ft or 1.5 meters. Ensure that before riding, you select locations with a safe minimum depth which will NEVER be less than 5 feet / 1.5 meters.

Do not operate your FOIL in high-traffic environments, rock areas, or in inclement/severe weather. Do not operate your FOIL in seaweed, trash, or contaminated water. Know the waters in which the FOIL is to be operated. Current, tides, rapids, hidden obstacles, wakes, waves, and marine life can affect safe operation and lead to serious injury or death.

FOIL is not suitable for riding breaking waves in the surf zone. Do so at your own risk. Carefully monitor battery usage while operating the FOIL and ensure you have sufficient battery charge to return to your

point of origin. Never ride your FOIL further from shore than you are prepared to swim back. Always operate FOIL a safe distance from other watercraft, swimmers, surfers, and wildlife.

It may be necessary to obtain a license or permit to use your FOIL in certain states, countries, or jurisdictions. It is strongly recommended that high speed operations only be applied when ideal conditions exist and are permitted. Higher speed operation requires a higher degree of skill and increase the risk of severe injuries and death.

## OPERATION WARNINGS

FOIL is not designed for night-time operation and should never be operated at night.

Do not fish from your FOIL.

NEVER operate your FOIL under the influence of any drugs, alcohol, or prescription medications that have the ability to affect your reaction time, judgment, coordination, or physical ability. Like driving a car, driving a watercraft requires the operator to be sober, attentive and alert.

Operating a watercraft while intoxicated or under the influence of drugs is not only dangerous, but it is also a Federal offense carrying a significant penalty. These laws are vigorously enforced. The use of drugs and alcohol, singly or in combination, decreases reaction time, impedes judgment, impairs vision, and inhibits your ability to safely operate a watercraft.

NEVER start your FOIL when any swimmers are in the water nearby.

NEVER operate your FOIL from anyplace but on the craft itself.

Remember that sun, wind, fatigue, or illness may impair your judgment and reaction time.





FOIL is not intended for use by children under 14 years of age.



It may be necessary to obtain a license or permit to use FOIL in certain states, countries, or jurisdictions.



Do not operate the FOIL in high-traffic environments, rock areas, or in inclement/severe weather.

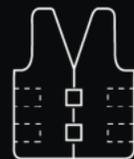


NEVER start FOIL when any swimmers are in the water nearby.

MINIMUM

**05 ft**

NEVER operate the FOIL in depths of less than 5 feet.



Always wear an approved personal flotation device (PFD) and certified helmet.



# 02

# RIDING YOUR FOIL



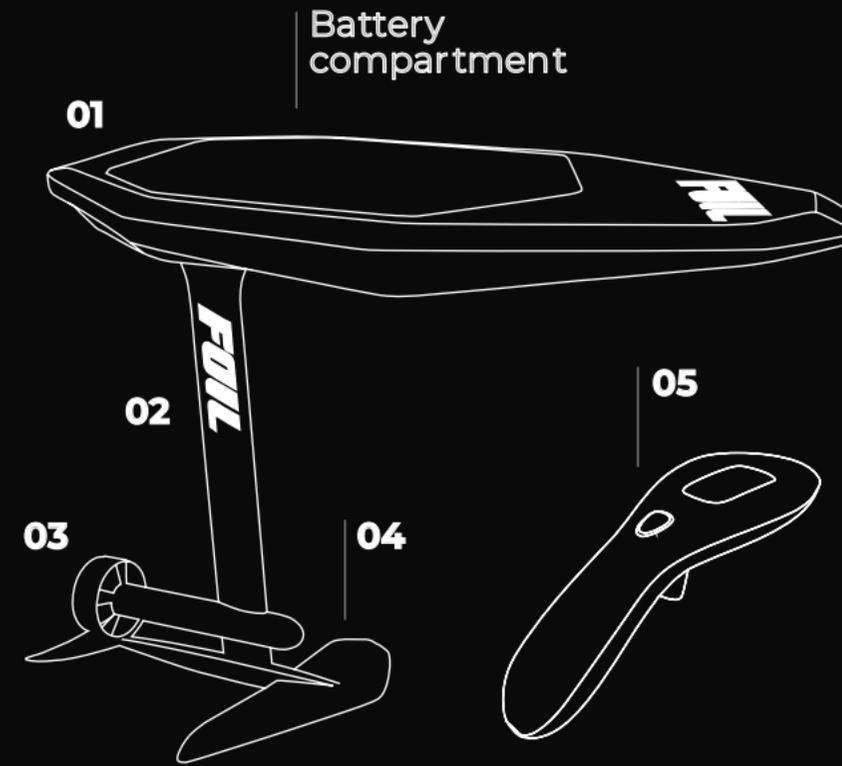
## AN INCREDIBLE RIDE

Designed with the rider in mind, FOIL represents our passion to deliver the e-foil experience to everyone. Taking a complicated technology and simplifying it to its most essential parts has not been easy. With the Mavericks direct-drive motor, FOIL was built from the ground up to be incredibly powerful and responsive. By using carbon fiber composites and removing the gearbox found in other e-foils, we were able to increase reliability and improve efficiency. FOIL embodies the essence of what a board sport should be.

## YOUR BOARD\_

Your package includes:

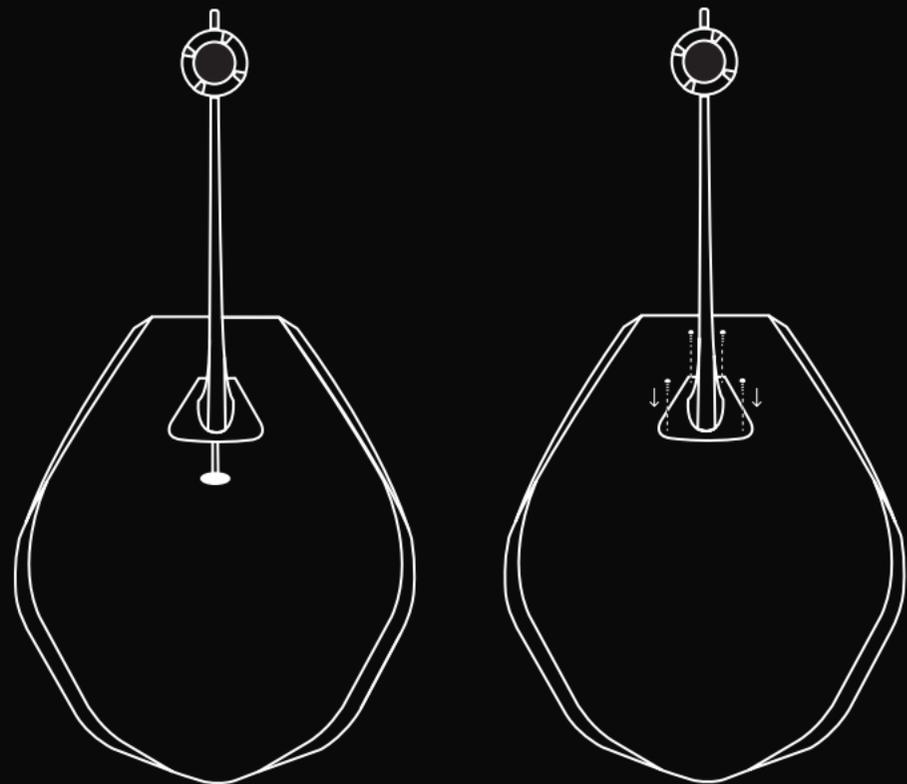
- 01** FOIL Board
  - 02** Mast / Motor Assembly
  - 03** Propeller / Prop Guard
  - 04** Hydrofoil Wing
  - 05** Wireless Remote
- Battery Pack  
Battery Charger  
Charging Cables  
Screws And Tools For Assembly



## ASSEMBLE YOUR BOARD

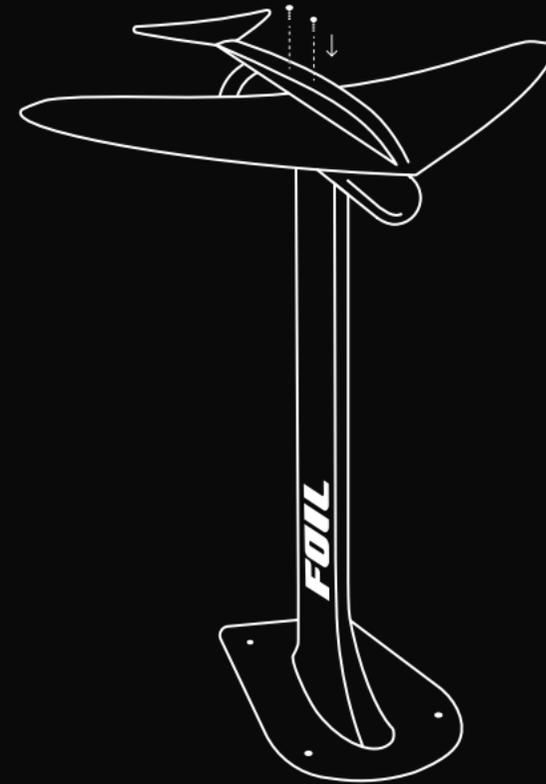
01. Carefully flip your board over and feed the power cable from the mast through the hole on the bottom until it rests inside the battery cavity.

02. Secure the mast / motor assembly to the board with the 4x M8 1.25mm x 30mm screws provided.



03. Attach the hydrofoil wing to the mast with the nose aimed toward the front of the board and press down firmly.

04. Use remaining 2x M6 1mm x 30mm screws to secure.

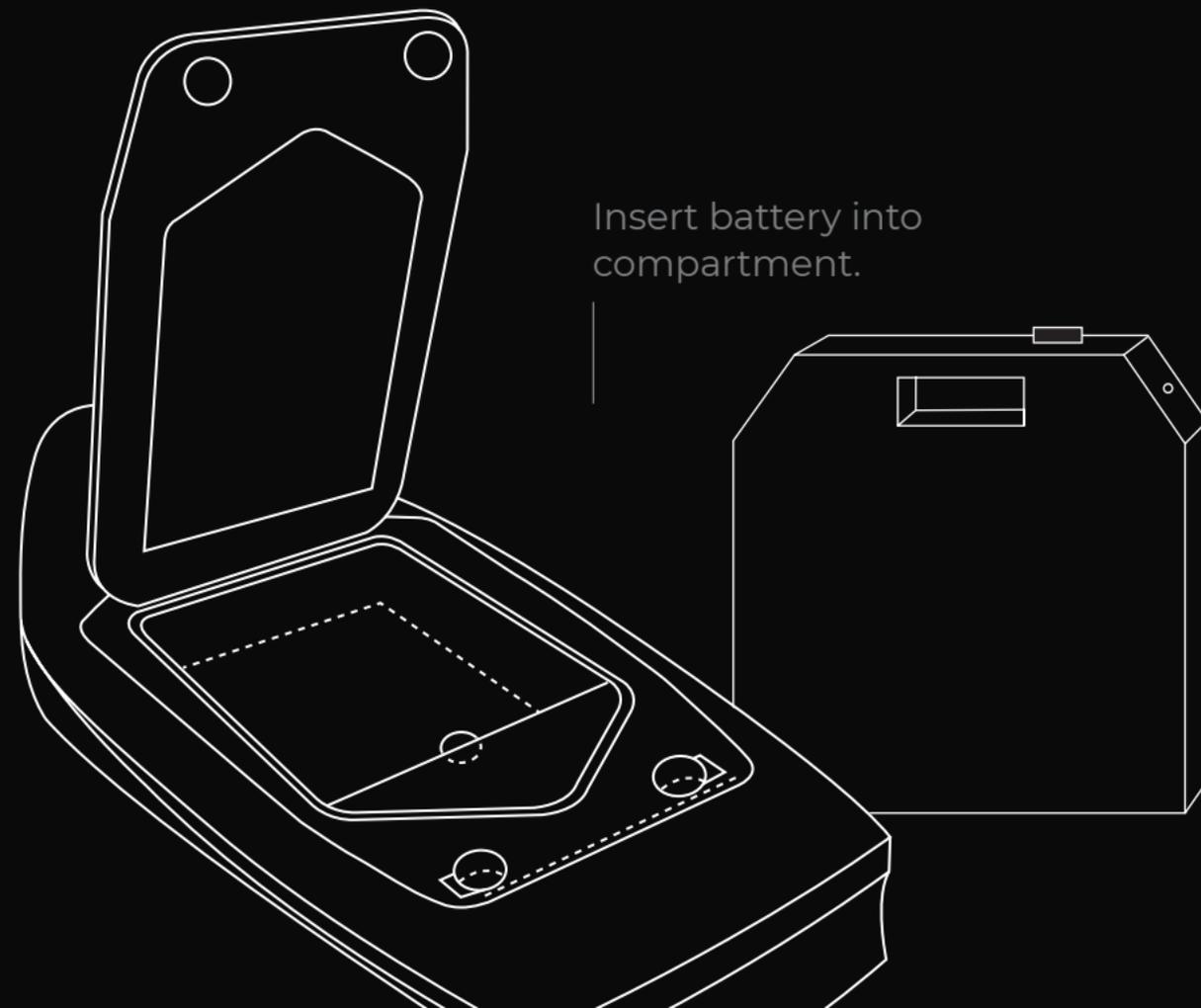


VIDEO  
TUTORIAL

## ASSEMBLE YOUR BOARD

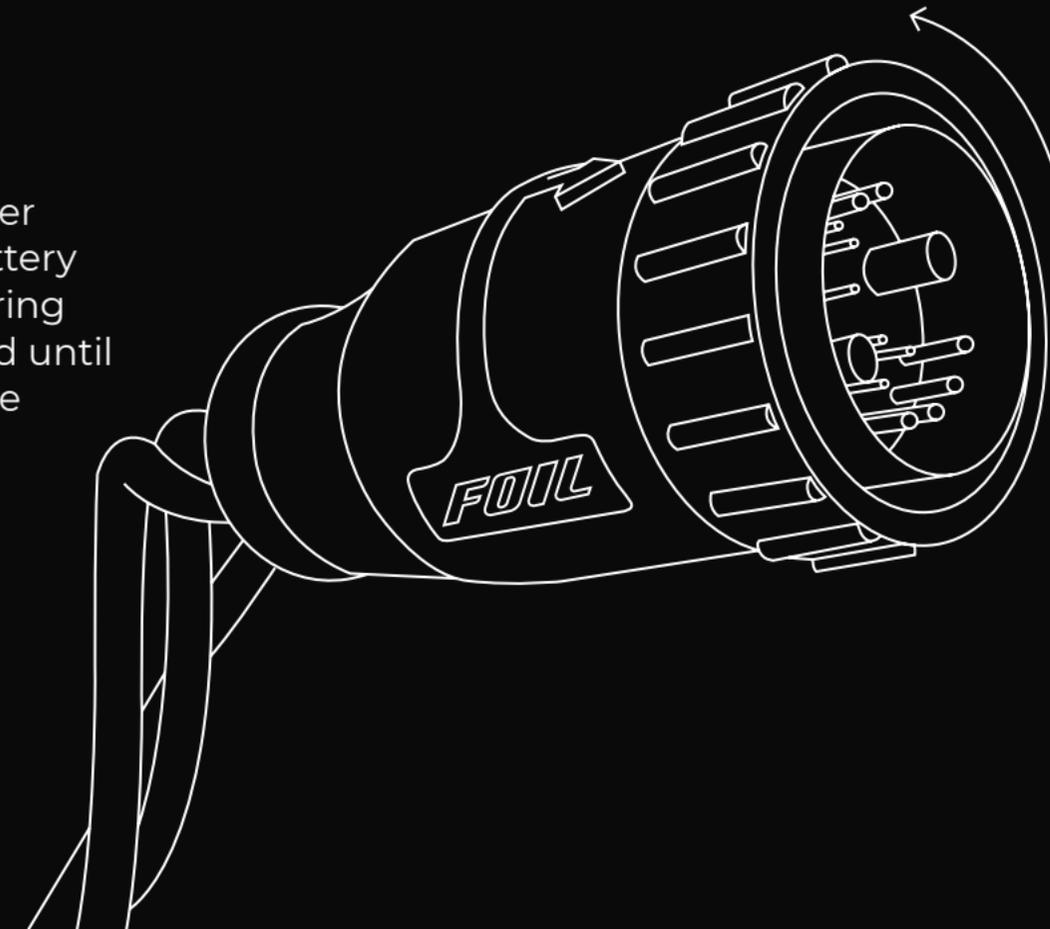
05. Carefully flip and stand your board up-right resting the nose of the board on a flat surface.

06. Opening the cavity, insert the battery so the FOIL logo faces up.



Insert battery into  
compartment.

07. Plug the power cable into the battery receptacle, twist ring clockwise by hand until tight to secure the connection.



Use the arrow on the power connector to line up the notches on the battery receptacle.

Be careful not to cross-thread the fitting as a secure and watertight connection is required for safe operation



## NAVIGATING YOUR REMOTE

Every FOIL board comes with a wireless Bluetooth remote control which is required for operation. This remote is custom-designed to be simple and intuitive to use. Most of the information you'll need can be found displayed on the screen of the remote.

The remote charges wirelessly by attaching magnetically to the cradle on the side of your FOIL battery pack. Once the controller is attached, confirm charging connection is successful on the display of the remote.

Your FOIL remote will arrive paired with your battery but if you have multiple FOIL batteries, you will need to ensure that your remote is paired with the battery you intend to use before each use. To pair your controller, simply place it on the charging cradle and wait for the LCD screen to show a message acknowledging that the pairing was successful. If you do not see this message, the controller is already paired with that battery and you are ready to continue with the standard operating procedure.

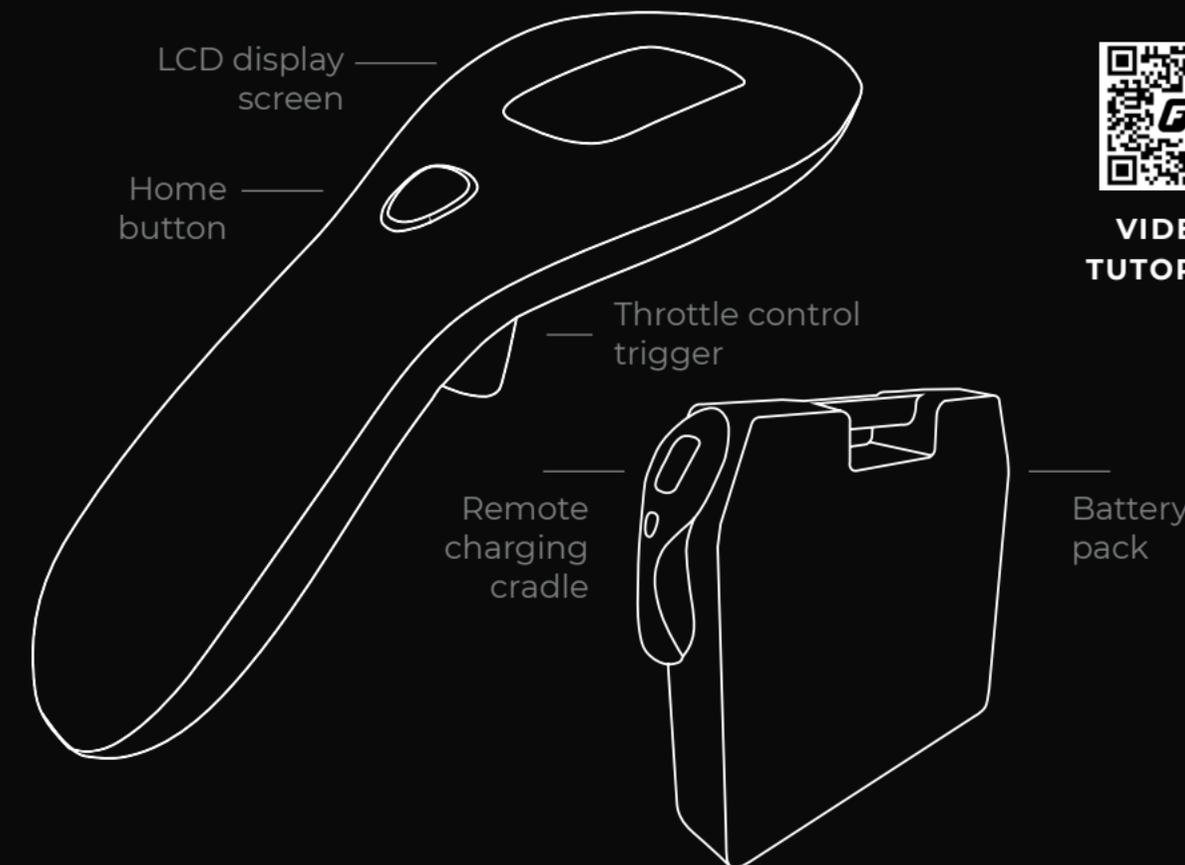
## HOW TO USE

01. Press the home button once to turn on your remote.

02. Your remote will automatically enter a safety mode to prevent unwanted throttle control.

03. Once your board is in the water, hold down menu button for 3 seconds to deactivate safety mode.

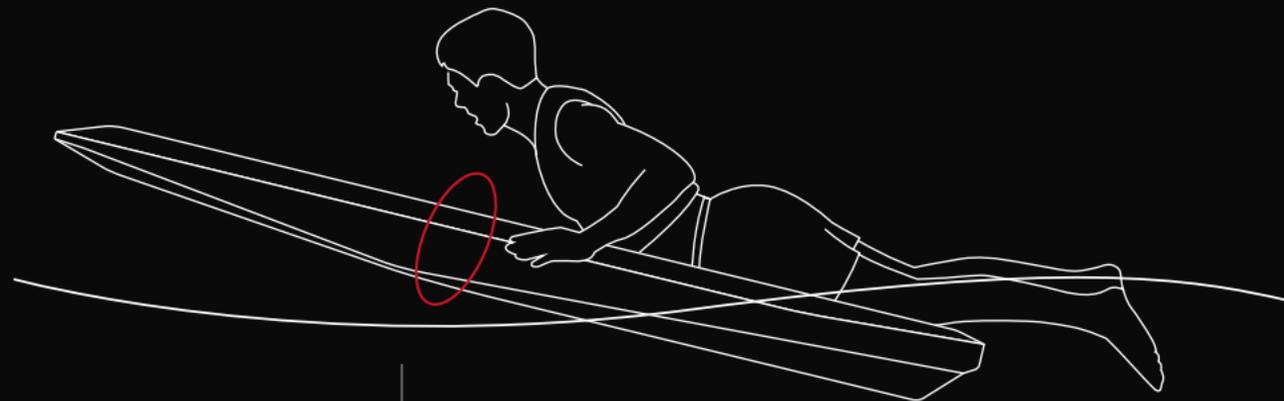
04. When you are free of any obstacles and ready to begin, slowly pull the trigger to begin moving.



## RIDING YOUR FOIL

01. With your board in at least 5ft of water, put yourself in a prone position on the padded area of the board, keeping the nose out of the water with your legs hanging off the back away from the motor.

02. With the controller in your dominant hand, press slowly on the trigger throttle to begin moving.



Keep indicated area at hinges of battery compartment, above water

03. As the board gains speed, slide your body forward. Once the board begins to plane out of the water, pull yourself up to your knees.

04. Once you are comfortable, slowly rise to your feet. Apply slight pressure to your back foot to engage the lift action of the hydrofoil.



Use your last moment of control to bail safely off the side or rear to clear yourself of the Foil



VIDEO  
TUTORIAL

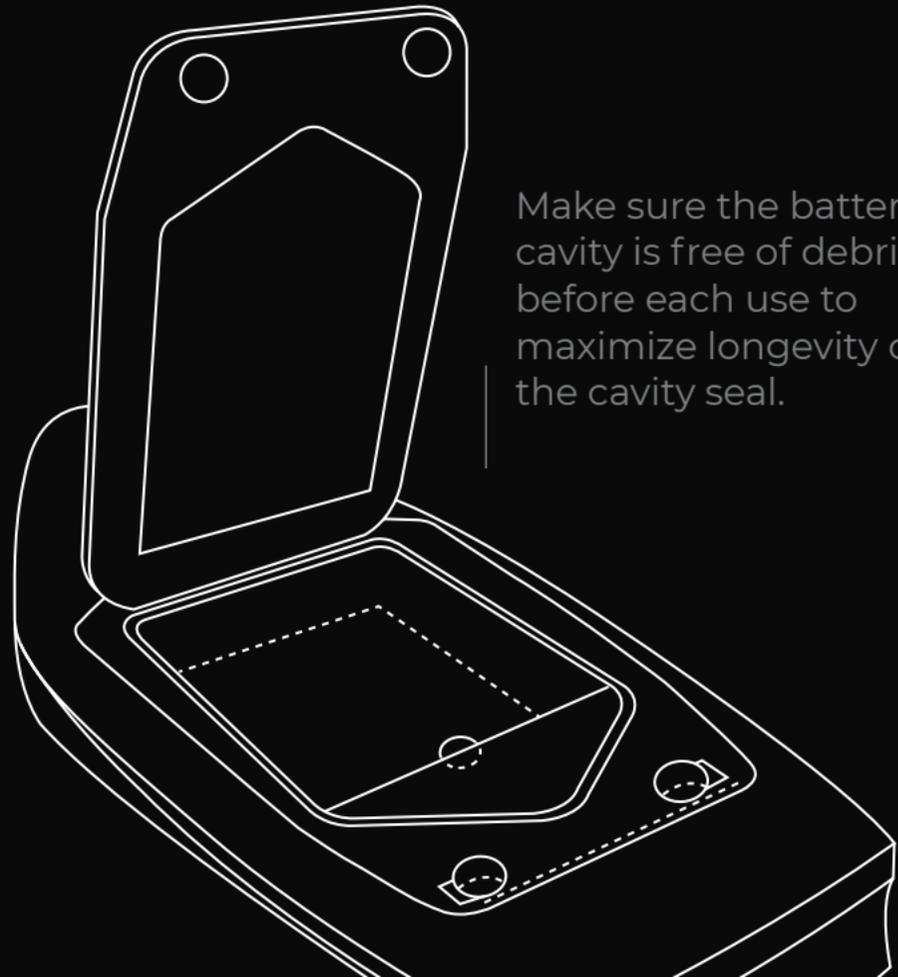
## CLEAN AND MAINTAIN

01. Rinse entire board and battery cavity with clean, fresh water.

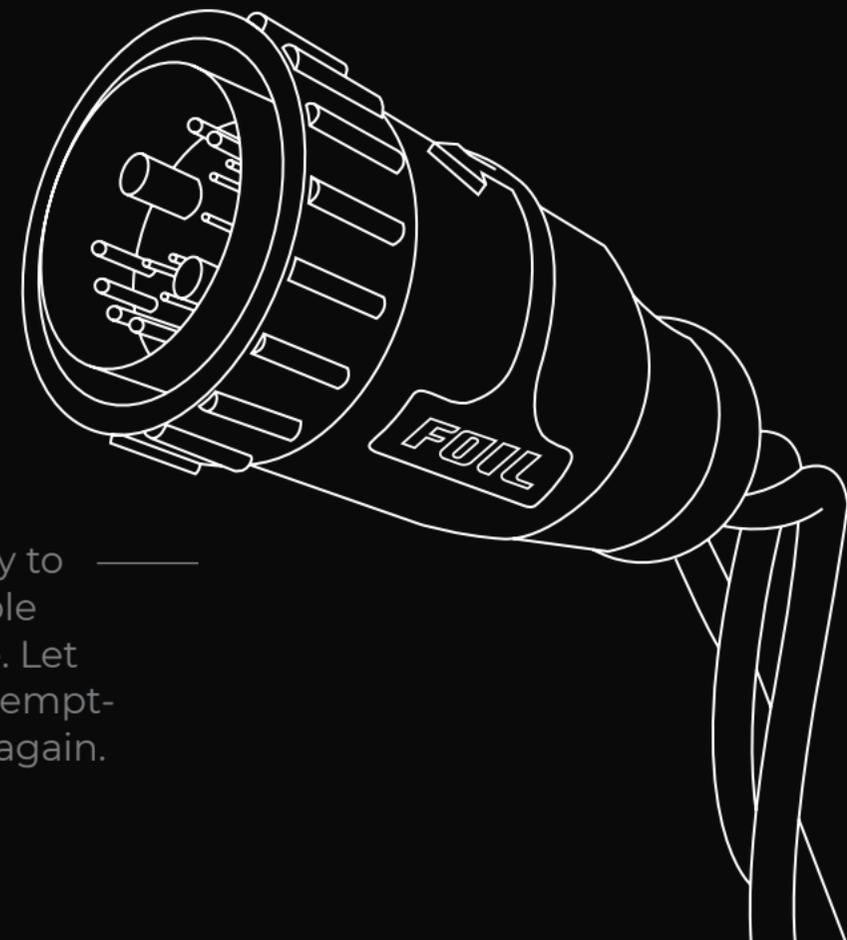
02. Remove any sand or dirt from battery cavity, seals and latches.

03. Apply anti-corrosion spray to battery receptacle and the connector of the power cable.

04. Let all components air dry fully before packing away for storage.



Make sure the battery cavity is free of debris before each use to maximize longevity of the cavity seal.



Apply anti-corrosion spray to the pins of the power cable connector after every use. Let dry completely before attempting to attach the battery again.



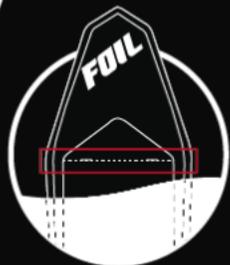
VIDEO  
TUTORIAL

## IMPROVE YOUR RIDE

01. Keep controller above water at all times to maintain the wireless connection.



02. Do not submerge the nose of the board. Keep the hinges of the battery compartment above water at all times.



03. Hold menu button with thumb for 3 seconds to release motor safety lock.



3 SECONDS





03

# FOIL CARE

## AMPED UP

To provide you with a pinnacle FOIL riding experience, we engineered an ultra-smart and power-packed battery that will keep you out on the water longer and onshore recharging for less. Although we took the time to engineer the most advanced battery on the e-foil market, it is up to you to maximize its longevity by ensuring proper care before and after your ride session.

## BATTERY CARE

**WARNING:** Only use the provided charger to charge your FOIL. Use of any other charger will void your warranty and may damage your FOIL.

**WARNING:** All electronic and ride components may only be repaired by FOIL or a FOIL authorized service provider. Any other adjustments will void your warranty.

**WARNING:** Don't begin any repairs or adjustments on your FOIL until you properly understand how to complete them. An improper adjustment or repair may result in damage to your FOIL or potentially serious injury. A qualified FOIL mechanic should perform complex services, maintenance and repairs in a properly equipped facility.

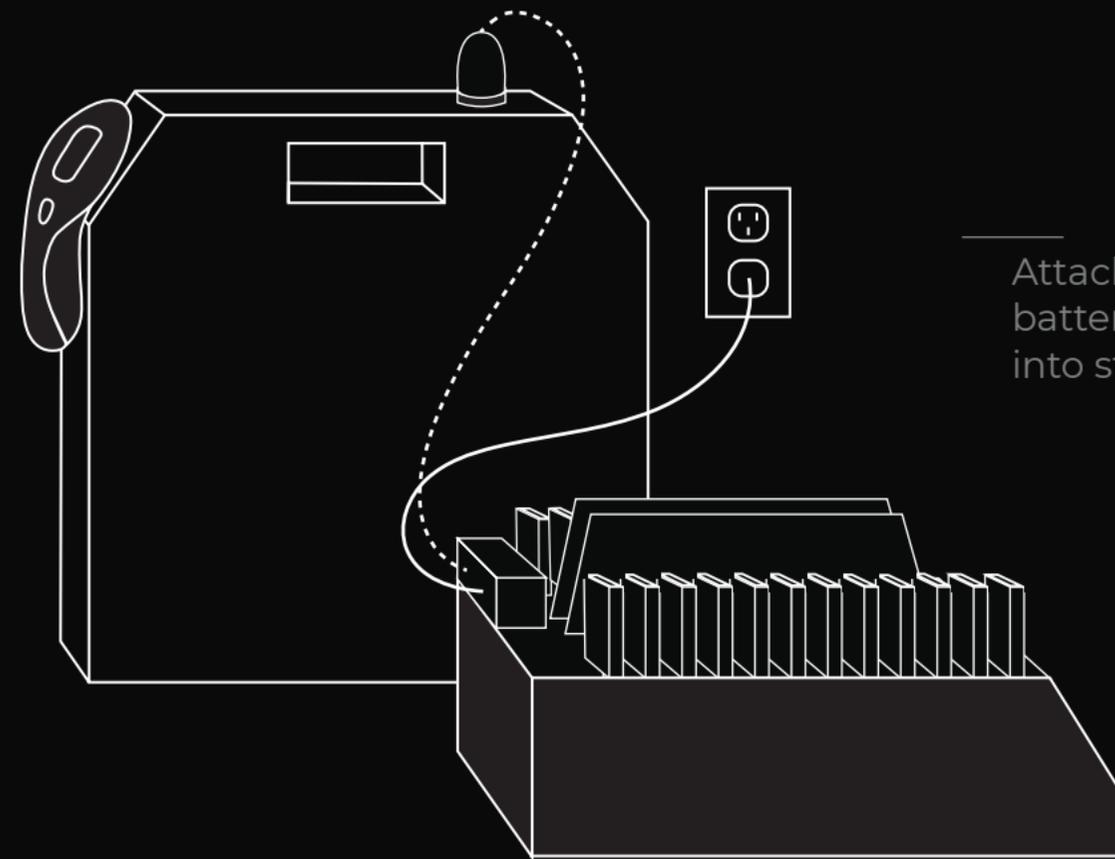
## BATTERY CARE

### USE ONLY THE CHARGER PROVIDED

The provided charger and its software have been specifically to work with your FOIL board. Depending on the model of your FOIL board, and the model of your charger, charging times will vary. Attempting to use a different charger could potentially damage your FOIL and will void your warranty. If there is an issue with the charger provided, please reach out to FOIL customer support at [sup@getfoil.com](mailto:sup@getfoil.com).

### CHARGING YOUR BATTERY

01. Attach remote to battery.
02. Attach cable provided to charger and plug into outlet.
03. Attach charger to battery. Push and twist connection point to secure.



Attach charger to battery. Plug charger into standard outlet.



VIDEO  
TUTORIAL



## SAFETY CHECKS

Conducting regular safety checks will help prolong the life of your FOIL. We recommend that you carefully inspect your FOIL before each and every ride to make sure there are no loose, damaged or unusually worn parts. All nuts and bolts should be tight. Most FOIL components were designed so they can be easily replaced if there is a problem.

CONTACT FOIL CUSTOMER SERVICE IF YOU HAVE QUESTIONS.



04

# WARRANTY

## WE'VE GOT YOU COVERED

We are committed to offering you the best experience possible. We strive to ensure that all of our products get to you in perfect condition, but we understand that things happen. See the following guidelines on our warranty policy.

## LIMITED STANDARD WARRANTY

Foil, Inc. ("Foil") warrants to the original purchaser of its hydrofoil surfboard that there will be NO CHARGE for any necessary REPAIR, PARTS, LABOR OR MATERIAL, due to any MANUFACTURING defect with your Foil hydrofoil surfboard (the "Product"). This Limited Warranty covers the surfboard fuselage portion of the Product for a period of thirty (30) days after purchase, and the battery, controller, powertrain, hydrofoil, and charger for a period of one (1) year after purchase. The original purchaser must promptly notify Foil in writing, during the warranty period, that there is a defect in material

or workmanship. This Limited Warranty does not apply to damage resulting from accidental damage, alterations, misuse, or abuse of the Product. Dealers are not authorized to modify this warranty or make any additional warranties that are binding on Foil or its affiliates.

For all warranty claims made by domestic U.S. customers, Foil will handle round-trip shipping at its own expense. Foil will not cover or pay shipping performed directly by any customer, or for any international shipping. For all warranty

claims made by international customers, the purchaser is responsible for all applicable shipping costs, customs fees, duties, taxes, or VAT that may be due.

This is the SOLE AND EXCLUSIVE remedy available to the original purchaser during the warranty period for breach of this warranty. This warranty is NON-TRANSFERABLE.

EXCEPT AS STATED ABOVE IN THIS LIMITED WARRANTY, AND TO THE MAXIMUM EXTENT

PERMITTED BY APPLICABLE LAW, FOIL DISCLAIMS ALL EXPRESS, IMPLIED, AND STATUTORY WARRANTIES WITH RESPECT TO THE PRODUCT. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES OF ANY TYPE OR NATURE WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

IN ADDITION TO THE ABOVE WARRANTY DISCLAIMERS, IN NO EVENT WILL FOIL BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL,

SPECIAL, OR PUNITIVE DAMAGES, INCLUDING ANY DAMAGES FOR LOST PROFITS, ARISING FROM OR RELATING TO THIS LIMITED WARRANTY OR THE PRODUCT, AND FOIL'S TOTAL CUMULATIVE LIABILITY ARISING FROM OR RELATED TO THIS LIMITED WARRANTY OR THE PRODUCT WILL NOT EXCEED THE REPAIR OR REPLACEMENT OF THE PRODUCT.

Any commercial or rental use of the Product immediately voids Foil's obligations under this limited warranty, but does not void any limitations on warranty claims set forth in this limited warranty,

including express, implied, and statutory warranties. If Foil suspects that the Product has been rented or used in a commercial setting, Foil may refuse to service or replace the Product under this limited warranty in its sole discretion.

## FOILCARE EXTENDED LIMITED WARRANTY

Foil, Inc. ("Foil") warrants to the original purchaser of its hydrofoil surfboard that there will be NO CHARGE for any necessary REPAIR, PARTS, LABOR OR MATERIAL, due to any MANUFACTURING defect with your Foil hydrofoil surfboard (the "Product"). This Limited Warranty covers the surfboard fuselage portion of the Product for a period of thirty (30) days after purchase, and the battery, controller, powertrain, hydrofoil, and charger for a period of two (2) years after purchase. The original purchaser must promptly notify Foil in writing, during the warranty period, that there is a defect in material

or workmanship. This Limited Warranty does not apply to damage resulting from accidental damage, alterations, misuse, or abuse of the Product. Dealers are not authorized to modify this warranty or make any additional warranties that are binding on Foil or its affiliates.

For all warranty claims made by domestic U.S. customers during the extended limited warranty period, Foil will handle round-trip shipping at its own expense. Foil will not cover or pay shipping performed directly by any customer, or for

any international shipping. For all warranty claims made by international customers, the purchaser is responsible for all applicable shipping costs, customs fees, duties, taxes, or VAT that may be due.

This is the SOLE AND EXCLUSIVE remedy available to the original purchaser during the warranty period for breach of this warranty. This warranty is NON-TRANSFERABLE.

EXCEPT AS STATED ABOVE IN THIS LIMITED WARRANTY, AND TO THE MAXIMUM EXTENT

PERMITTED BY APPLICABLE LAW, FOIL DISCLAIMS ALL EXPRESS, IMPLIED, AND STATUTORY WARRANTIES WITH RESPECT TO THE PRODUCT. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES OF ANY TYPE OR NATURE WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

IN ADDITION TO THE ABOVE WARRANTY DISCLAIMERS, IN NO EVENT WILL FOIL BE LIABLE

FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, OR PUNITIVE DAMAGES, INCLUDING ANY DAMAGES FOR LOST PROFITS, ARISING FROM OR RELATING TO THIS LIMITED WARRANTY OR THE PRODUCT, AND FOIL'S TOTAL CUMULATIVE LIABILITY ARISING FROM OR RELATED TO THIS LIMITED WARRANTY OR THE PRODUCT WILL NOT EXCEED THE REPAIR OR REPLACEMENT OF THE PRODUCT.

Any commercial or rental use of the Product immediately voids Foil's obligations under this

limited warranty, but does not void any limitations on warranty claims set forth in this limited warranty, including express, implied, and statutory warranties. If Foil suspects that the Product has been rented or used in a commercial setting, Foil may refuse to service or replace the Product under this limited warranty in its sole discretion.

## FOILCARE+ EXTENDED LIMITED WARRANTY

Foil, Inc. ("Foil") warrants to the original purchaser of its hydrofoil surfboard that there will be NO CHARGE for any necessary REPAIR, PARTS, LABOR OR MATERIAL, due to any MANUFACTURING defect with your Foil hydrofoil surfboard (the "Product"). This FoilCare+ Extended Limited Warranty covers surfboard fuselage portion of the Product for a period of thirty (30) days after purchase, and the battery, controller, powertrain, hydrofoil, and charger for a period of two (2) years after purchase. The original purchaser must promptly notify Foil in writing, during the warranty period, that there is a defect in

material or workmanship. This Limited Warranty does not apply to damage resulting from alterations, misuse, or abuse of the Product. Dealers are not authorized to modify this warranty or make any additional warranties that are binding on Foil or its affiliates.

In addition, this FoilCare+ Extended Limited Warranty covers accidental damage to the battery, controller, powertrain, and charger components of the Product for a period of two (2) years after purchase. The original purchaser

must promptly notify Foil in writing, during the warranty period, that there is accidental damage to be repaired. This Limited Warranty does not apply to damage resulting from improper battery storage, alterations, misuse, or abuse of the Product. This FoilCare+ Extended Limited Warranty does not cover lost or stolen Products. Foil will charge a \$250.00 service fee for each accidental damage warranty claim made during the two year period of this limited warranty. No more than two (2) claims related to accident damage may be made during the two (2) year coverage period.

For all claims during the two (2) year coverage period under this FoilCare+ Extended Limited Warranty made by domestic U.S. customers, Foil will handle round-trip shipping at its own expense. Foil will not cover or pay shipping performed directly by any customer, or for any international shipping. For all warranty claims made by international customers, the purchaser is responsible for all applicable shipping costs, customs fees, duties, taxes, or VAT that may be due.

This is the SOLE AND EXCLUSIVE remedy available to the original purchaser during the warranty period for breach of this warranty. This warranty is NON-TRANSFERABLE.

EXCEPT AS STATED ABOVE IN THIS LIMITED WARRANTY, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, FOIL DISCLAIMS ALL EXPRESS, IMPLIED, AND STATUTORY WARRANTIES WITH RESPECT TO THE PRODUCT. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE. THERE

ARE NO WARRANTIES OF ANY TYPE OR NATURE WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

IN ADDITION TO THE ABOVE WARRANTY DISCLAIMERS, IN NO EVENT WILL FOIL BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, OR PUNITIVE DAMAGES, INCLUDING ANY DAMAGES FOR LOST PROFITS, ARISING FROM OR RELATING TO THIS LIMITED WARRANTY OR THE PRODUCT, AND FOIL'S TOTAL CUMULATIVE LIABILITY ARISING FROM OR RELATED TO THIS

LIMITED WARRANTY OR THE PRODUCT WILL NOT EXCEED THE REPAIR OR REPLACEMENT OF THE PRODUCT.

Any commercial or rental use of the Product immediately voids Foil's obligations under this limited warranty, but does not void any limitations on warranty claims set forth in this limited warranty, including express, implied, and statutory warranties. If Foil suspects that the Product has been rented or used in a commercial setting, Foil may refuse to service or replace

the Product under this limited warranty in its sole discretion.





---

***FOIL***

DESIGNED AND ASSEMBLED IN THE USA