

awake

WELCOME TO THE TEAM!

RÄVIK QUICK-START GUIDE





It's soon time to go out riding!

Read this guide, and you'll be good to go!





Welcome

You are now part of the Awake-movement!

At Awake, it is not about making just another watersports product. Awake is much more than that. We are energetic, adventurous and committed thrill seekers, and we want to pass our passion on. Through technology and innovation, combined with our true belief in a zero-emission future, we will push the envelope daily to create safe, exhilarating and surprising experiences for you – the water sports enthusiasts that constantly seek the next challenge!

In this leaflet you'll find some hands-on tips on how to get going, and if there is anything we can support you with, please let us know, we are at your disposal.

Have a great ride!

– Adam Treschow, CEO at Awake





AWAKE



Inventory list

Everything you need in order to get going is included in the standard Awake RÄVIK package.*

- Awake RÄVIK ONE/3/S22 
-  Awake Flex Battery
- Hand Controller 
-  Power key leash
- Foot straps 
-  Fins
- Awake Flex charger 
-  Hand Controller Charger
- User manual 
-  Warranty card

* The inventory list covers one (1) standard Awake RÄVIK package. If you've added additional accessories, such as **board bag kit**, **impact vest**, **extra fins**, etc., these will also be included in the box. Extra **batteries** and their hand controllers are shipped separately.

Abbreviations

Here is a list of the most common abbreviation, so that you can start speaking proper '*Awakeish*'.

R ONE, R3, RS:

Awake's electric surfboard models – RÄVIK ONE, RÄVIK 3, and RÄVIK S.

BP:

BP is the abbreviation of Awake's battery – 'Battery Pack'.

XR:

XR is short for 'Extended Range', and is used to define Awake's larger battery; the 'XRBP', as well as a board that has been upgraded with an XRBP; 'RÄVIK S XR' or 'RS XR'.

HC:

HC is the abbreviation of 'Hand Controller', your board's throttle.

PKL / CPK:

PKL is the abbreviation of the magnetic power key that activates the board – 'Power key leash'.

CPK – 'Competition Power Key' – is a version of the PKL that activates the board while installed on the Flex BP.

CM:

The CM is the connector module where the male connector is found (the pins that is sticking out at the bottom of the BP compartment in the board).

Rotary lock:

The rotary lock is the big handle on the "bottom" of the battery (the opposite side to the LED screen. This is used to connect the battery firmly to the board when riding and to the battery charger when charging.

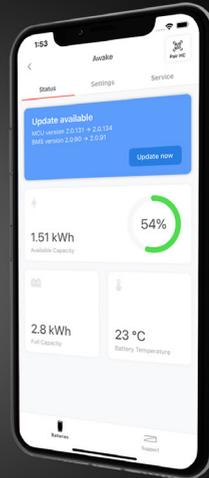
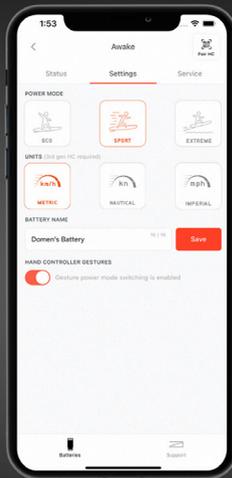
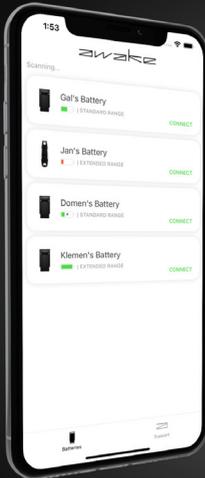
Nose/tail foot strap:

The nose foot strap is the foot strap that is positioned towards the front (nose) of the board. Naturally, the tail foot strap is the foot strap positioned towards the board's back (tail).





AWAKE APP



The Awake App

The Awake app is your way of communicating with the battery pack. Among other things, you can see the status of your equipment, update firmwares, pair the Flex HC to the Flex BP and contact Awake Support.

The Awake App will use your phone's internet connection (WI-FI or 3G/4G/5G) to connect to the BP via Bluetooth™. The BP is essentially the brain, so it's actually not the board itself that your are connected to.

1. Download the Awake app to your smart device by scanning the relevant QR-code below and make sure that bluetooth is activated on you smart-device..
2. Activate the Flex BP with a PKL and open the Awake app. Stay close to the battery pack you want to connect too and choose your battery from the list. When connected, the LEDs on you Flex BP will turn blue.
3. In the "Settings" tab you can choose riding mode and change the name of the battery pack.
4. In the "Service" tab you can see and, via bluetooth, update the firmware of the Flex BP.
5. Create an Awake account and regularly connect to the app for firmware updates and equipment status checks.

Awake for iPhone



Awake for Android

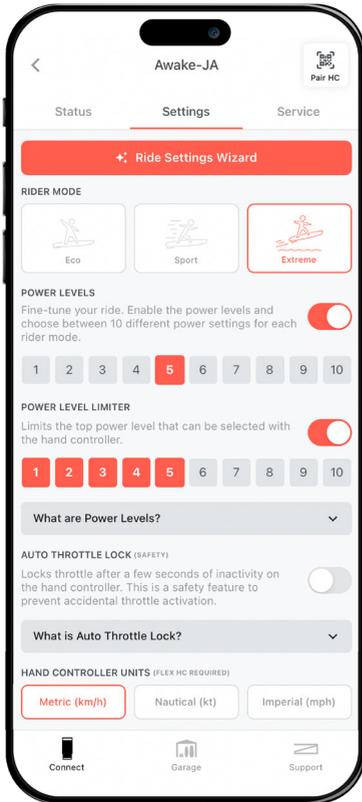




Ride Functions

Power Levels System

Fine-tune your ride. Enable the Power Levels and choose between 10 different power settings for each Rider Mode.



Wizard

The Mode Selection Wizard is a feature that suggests the most appropriate Riding Mode and Power Level based on the rider's skills, weight, and equipment.

Rider mode

Choose between 3 different Riding modes; you will experience optimized throttle sensitivity and power output.

Power Levels

Fine-tune your ride. Enable the Power Levels and choose between 10 different power settings for each Rider Mode.

Auto Throttle Lock

The power automatically shuts down, and the throttle locks when the connection between the hand controller and battery is lost or if the throttle is inactive for 5 seconds. Re-apply the PKL / CPK to activate throttle availability again.

Control Power Levels with the HC

1. Remove the PKL from the Flex BP



2. Push and hold the throttle button of the HC while you insert the PKL



3. Push and release the HC throttle to increase the level. Lock the setting by holding the HC throttle for 3 seconds.





Awake Flex Hand Controller (HC)

The Awake Flex HC is the wireless device that controls the speed of your board. It can be paired to any Flex BP and is charged by the Awake Flex Hand Controller Charger.



Charging the Flex HC

1. Plug in the USB cable to a USB port or into to a power socket using the USB Power Adapter.
2. Place the Flex HC into the slot on the Flex HC charger to start charging.
3. A charging sequence bar will show on the display allowing you to follow the charging progress until fully charged.



Ergonomic Design

Grab the Flex HC with whatever hand is most comfortable and make sure you can push the Throttle Button all the way down with your thumb.



Always wear the Floating Wrist Strap around your wrist to avoid losing the Flex HC when/if you fall off while riding.

Activate the Flex HC

Turn on the Flex HC by pushing down the Throttle Button and immediately release.



Pairing the Flex HC to the Flex BP

1. Connect to the Flex BP and open the QR-reader in the Awake App.
2. Scan the QR-code on the Flex HC display.
3. The Flex BP will “beep” when the Flex HC is paired correctly.



Note! Only one HC can be paired to a BP at the time.

Riding the Board

To accelerate while riding, push gently on the Throttle Button, keep track of your speed on the Display and hold the button steady for a more stable ride.

Keep an eye on the battery charge of both your Flex HC and Flex BP in the top right corner of the display.

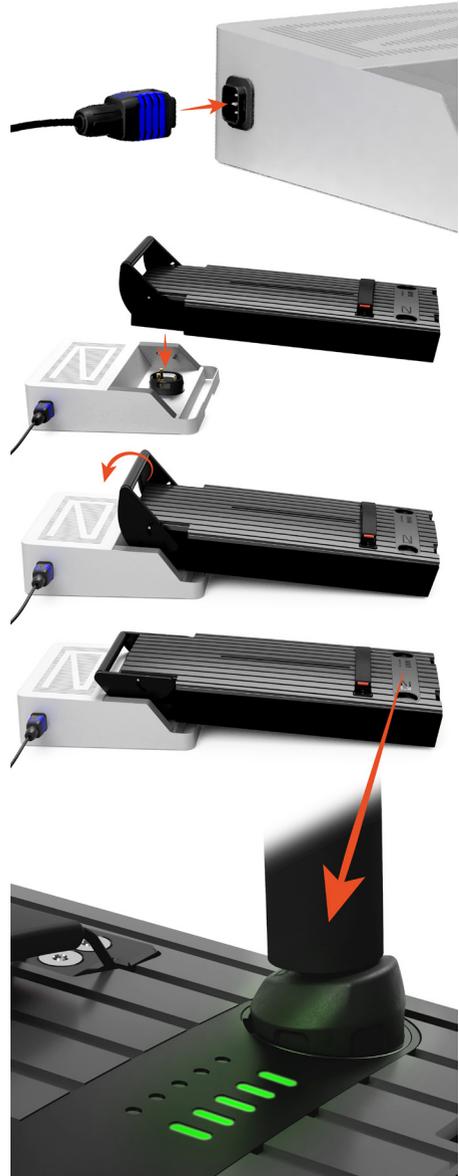


Charging the Flex BP

Charging times: SR ~1,5h / XR ~2h

1. Plug in the Flex Charger to a power outlet.
2. Grab and lift the Flex BP with the Handle and the Locking Handle.
3. Carefully place the Flex BP on the charger and make sure that the connector pins on the Flex Charger are aligned with the connector on the Flex BP.
4. Turn the Locking Handle downwards to secure the battery to the charger.
5. Activate the Flex BP by placing the PKL in one of the Receptacles on either side of the LED Display.
6. A sequence of green lights indicate that the Flex BP is charging. When the sequence stops and all lights are static green, the Flex BP is fully charged.

Note! If the LED Display shows anything else than green lights, refer to the Troubleshooting section in the User Manual for a full explanation of all different LED signals.





AWAKE PKL and CPK

Power Key Leash (PKL)

Meant to be attached to the rider and deactivate the battery if the rider falls off the board mid-ride.



Competition Power Key (CPK)

Designed to be attached to the board leaving space for the riders front foot.



Install the CPK

For this action a 4mm (H4) allen key is needed.

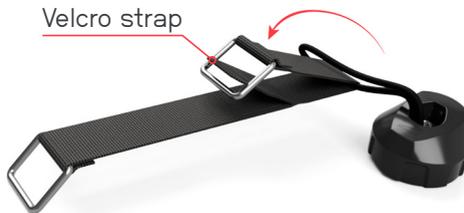
1. Remove the battery handle by unscrewing the 4 handle lock screws.
2. Install the CPK with the handle lock (we recommend on the opposite side of your front foot) and install the "slide lock" on the opposite side.



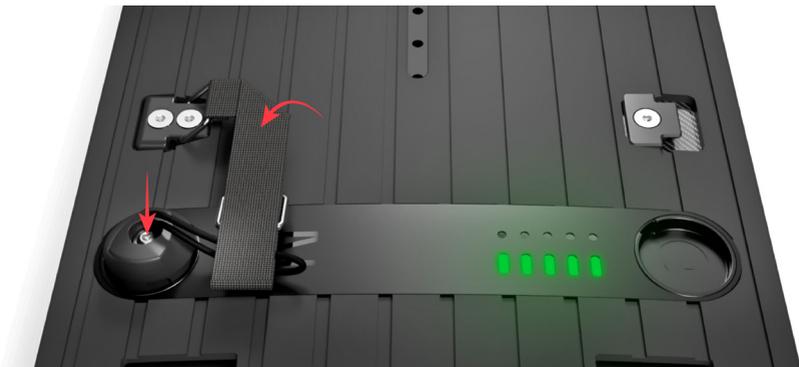
3. Slide the metal ring of the CPK into the "slide lock", so you can carry your battery and install it into your board



4. Once your battery is plugged inside the board, remove the CPK from the slide lock and attach the metal ring around the velcro strap.

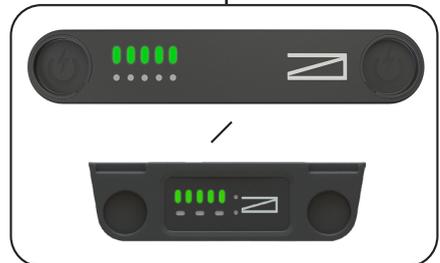
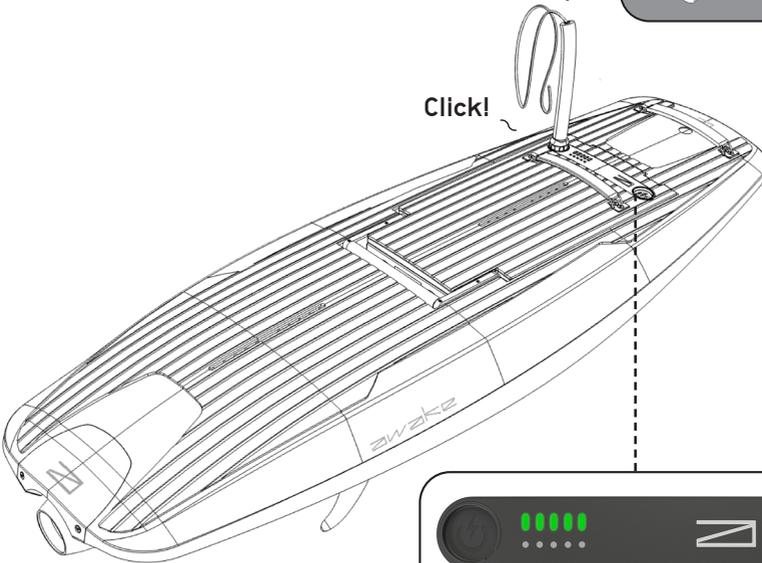
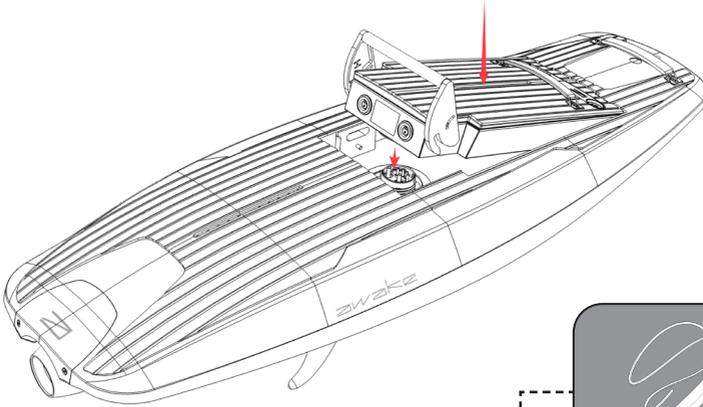


5. Plug in the CPK magnet to the receptacle on the BP for activation.

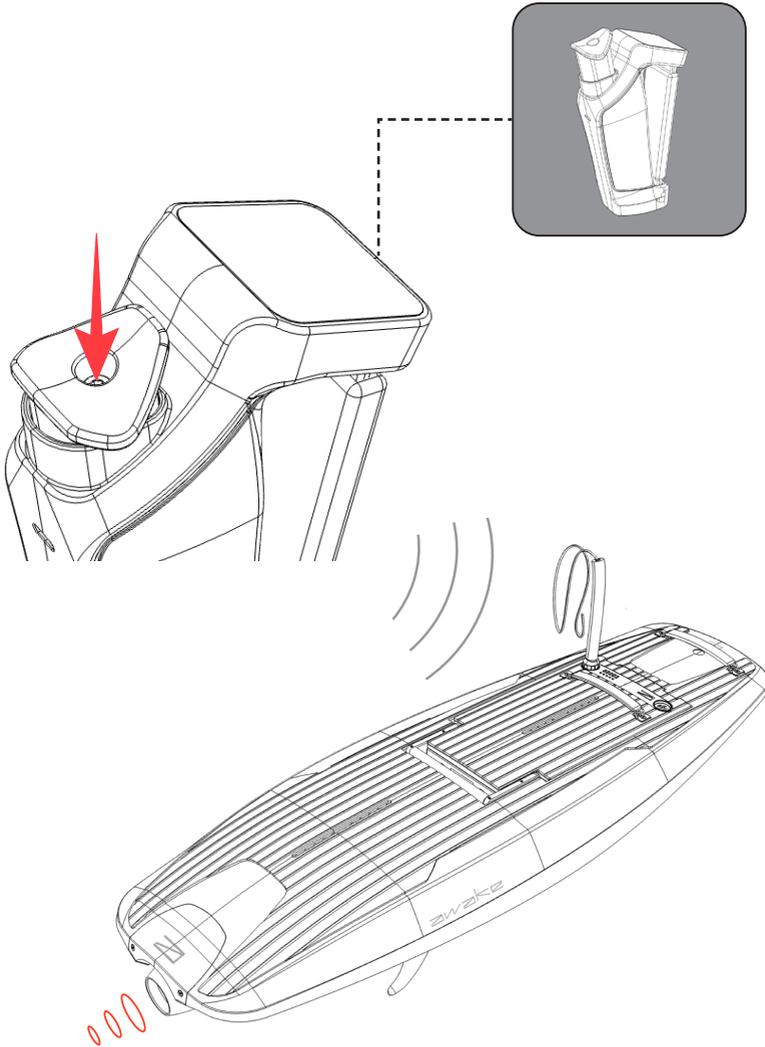




Connecting the battery to the board



Test on land





Before the ride

1. Check out our video tutorials on awakeboards.com/tutorials
The tutorials cover the basics for your first time as well as advanced riding when your skills grow with the board. Scan the QR-Code below for direct access to our **Awake Video Tutorials**.



2. Connect to the App
Make sure to connect your Flex BP(s) to the app for a quick equipment status check, login to or create your own Awake Account and make sure to register all your gear in the Gear garage. If an update is available for your Flex BP, install it and put the Flex BP on the charger until fully charged.
3. General overview
Look for loose screws and clearances between parts. The jet system and wings are especially exposed to impact from marine debris and bottom conditions. Tighten any loose screws with an Allen key.
4. Clear the jet
Make sure that the jet system is cleared from marine debris and that all parts of the jet are fitted properly. Make sure there are no loose parts by gently rocking and turning the different components that make out the jet.

Install the fins

1. The Awake RÅVIK ONE has a quad-fin system and the 3/S a twin fin system for increased performance
2. The fins have one flat and one convex side. The convex side should be facing away from the board
3. On the RÅVIK ONE, place the smaller fins in the "outside" boxes

Install the foot straps

1. Make sure you know if you are 'regular' (left foot first) or 'goofy' (right-foot-first)
2. A pro-tip is to place the straps in the centre holes of the inserts and then adjust the stance width so you can stand comfortably

Test the board on land

1. Install the Flex BP and activate it using the PKL / CPK.
2. Make sure that the jet and propeller shaft is clear from obstructions and debris.
3. Activate the HC and press the throttle. If the motor starts and everything sounds OK, you are ready to go! If not, please do not use the board and contact Awake Support for further assistance.

Remember to bring:

- Swimwear, towel and sunblock
- You will sweat, bring water!
- Wetsuit, boots and gloves, if you are cool
- Impact vest is recommended
- Tools for foot straps (Hex key / Allen key)
- Charger if you plan on a long riding session
- Phone for emergencies





During the ride

Activate the HC

1. Activate the HC by pressing the throttle down firmly all the way down and then release.
2. The HC deactivates/shuts off automatically after 45 seconds. Simply repeat the activation procedure to reactivate it

Activate the board

1. Connect the BP to the board by first sliding it into place on the nose-side of the BP compartment
2. Push down the rotary lock gently but firmly in order to lock the BP into the BP compartment
3. Place the PKL on one of the receptacles located on each side of the LED screen
4. When the BP is connected to the board, the LED's will switch from blue to green
5. When the HC is connected, you will see a large "0" on the display

Ride the board

1. Start of by laying on your belly and gently push the throttle, to get a feel for the sensitivity
2. As you improve and get comfortable with the throttle, slowly start to get up on your knees by gently pulling your knees towards you chest
3. Keep a proper, even grip on the throttle, so that the board has enough speed to plan and become stable
4. When you feel comfortable on your knees, try standing up by putting one of your feet into the foot strap after the other (slowly). If you feel more comfortable without the foot straps, simply remove them
5. If/when you fall, simply climb on the board from the back and reconnect the PKL and try again
6. Now you're basically ready to challenge the Factory team!

After the ride

1. Rinse the board and accessories with fresh water

After finishing a ride, make sure that everything is rinsed down properly with fresh water. Don't be afraid of getting everything properly wet, all the components (including the male/female connectors) are individually water proof when the PKL is disconnected.

2. Put the BP on charge

After letting the BP dry for a while (make sure that the female connector is completely dry), put the BP on charge. If stored for a shorter period of time (2–4 weeks), the BP should be charged to 100%. If you are looking to store the BP for longer than a month, the BP should be kept at a charge of 20%–60%. Make sure to check in on the BP's continuously in order not to damage the cells by depleting them.

3. Let all the parts air dry

Let all the parts dry properly in the open air. If you have a board bag, make sure to air dry that as well, and make sure not to leave any wet accessories in it, as they will smell up the whole bag.

4. Spray connector with contact spray

The male connector inside the BP compartment of the board is one of the most sensitive parts of the board, and should be handled accordingly. Make sure to let it air dry properly, and spray it with contact spray, such as WD40 or similar product.

5. Anti-corrosion

To minimize corrosion on screws and inserts on the Drive Unit, apply some Anti-corrosion gel (e.g. Tef gel) after every ride.





Winterization (long-term storage)

Anytime the Flex BP is not in use, always keep the state of charge at 80% (4 LEDs) by charging it for 10 min at least every 60 days. Before every ride, charge it fully (5 LEDs) to enjoy the full capacity of you Flex BP.

Failure to store the Flex BP at a recommended state of charge can deplete the cells beyond recovery and render the entire Flex BP unusable (an action not covered by the Awake Care[®] or warranty).

Make sure to adhere to the following steps for winterization:

1. Rinse of all parts of the board and battery with fresh water, and make sure to let everything dry properly
2. Spray the connector modules on both the board and the battery with contactor spray
3. Charge the battery to 80% (four bars on the LED display).
4. Disconnect the PKL (you can leave the Flex BP on the charger if convenient)
5. Check the battery every few weeks by simply connecting a PKL.
6. When you notice that the charge level has dropped to three bars on the LED display, let the Flex BP charge for 15–20 minutes, or until the charge level has gone up to four bars on the LED display.

[NOTICE]: NEVER do any of the following:

1. Never connect or disconnect the Flex BP to the board in the water. It's important that the male connector found in the Flex BP compartment of the board, and the female connector found on the Flex BP are always dry when connecting. You MUST NOT connect/disconnect the battery when the board is in the water. The board must be COMPLETELY out of the water before any connecting/disconnecting is done
2. Never connect/disconnect the Flex BP to the board or the charger with the PKL / CPK still connected
Always disconnect the PKL / CPK from the BP before connecting/disconnecting the Flex BP to either the board or the charger. This is because electrical corrosion can occur due to residing current, which will render the Flex BP, Flex Charger, and the Drive Unit useless.
3. Never leave PKL / CPK in the Flex BP when not using it
Due to the risk of accidentally hitting the throttle, you MUST NEVER leave the PKL / CPK connected to the eFoil when taking a break from riding. This can (but is not limited to) lead to the board speeding of, running dry on the beach, possibly breaking the jet impeller, or seriously hurting someone who is checking the Drive Unit or the Jet
4. Never ride in waters that are filled with debris
In order to avoid breaking the jet, make sure that you are not riding in body's of water with large amount of debris. This can lead to small, hard material getting into the jet and possibly destroying the impeller and/or other parts of the jet.
5. Never ride in waters shallower than 1.5m depth. This can seriously harm the Drive Unit, the Jet and marine life.





Stay Awake

Stay up-to-date with offers, news and tips. Explore all Awake products and **subscribe to our newsletter** by scanning the QR-code ►

See you out there!

If you experience any issues with your Awake products please contact Awake Support through the Awake app or support@awakeboards.com.





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