

awake

VINGA

Operation / Product Safety / Conformity

The Future of Watersports



Download the Awake Link app to activate your gear



Awake Link app



IOS / Appstore



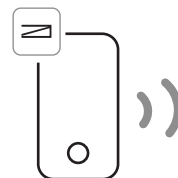
Android / playstore



SETUP - Quick guide

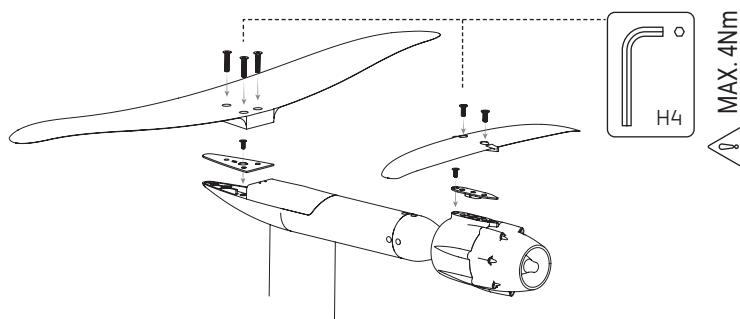
1.

Activate your gear with the Awake App



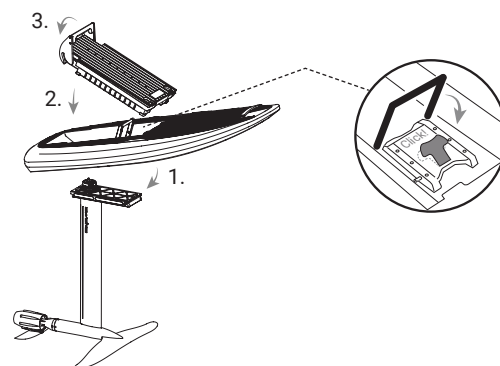
2.

Install wings on the mast



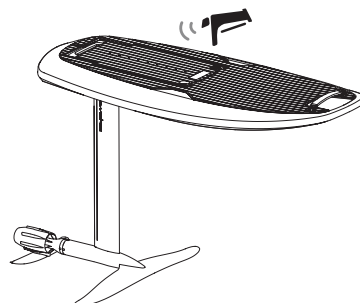
3.

Connect mast, board and battery



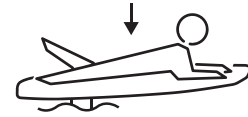
4.

Pair the hand controller and ride

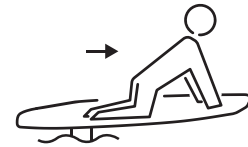


Riding the VINGA

1. Lay down on the board and apply throttle



2. Move up on your knees



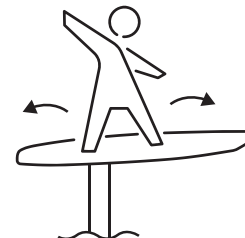
3. Put one foot forward



4. Lean back to fly, weight forward to stabilize



5. Balance pitch front/back. Turn by looking over the shoulder



USCG Classification

This vessel is classified by the US Coast Guard as a Class A Inboard Motorboat (Personal Watercraft - PWC). It complies with US Coast Guard Safety Standards in effect on the date of certification under Exemption 21EX0156.1.

THIS VESSEL IS MANUFACTURED BY RIDE AWAKE USA INC. AND IS EXEMPT (U.S. COAST GUARD EXEMPTION 21EX0156.1) THIS VESSEL COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION WITH THE EXCEPTION FOR DISPLAY OF CAPACITY, SAFE LOADING AND FLOTATION STANDARDS. ALL PERSONS SHOULD WEAR A LIFEJACKET (PERSONAL FLOTATION DEVICE) WHILE OPERATING THIS WATERCRAFT.



State Registration: You are required by law to register this motorized watercraft with your state's boating registration agency. Registration numbers are displayed in the battery slot of the board hull and Hull Identification Number (HIN) is located in the starboard stern of the board hull.

Each module displays its specific product specifications, serial number, model number, and relevant safety warnings.

Product	VINGA Series (eFoil)
Manufacturer/Model	VINGA Adventure / Ultimate / Carve
Vessel Type	Personal Watercraft (PWC)
Hull Identification Number (HIN)	[Found on the starboard stern of your board hull]
Hull Material	Carbon / Innegra Composite
Propulsion Type	Enclosed Jet Drive
Motor Type	Brushless DC (Electric)
Motor Power / RPM	8.2 kW / 9000RPM (max.)
Length	~170 cm / 5.6 ft
Vessel Weight	38 kg – 44 kg (with Battery)
Design Category	Boat Design Category D (Sheltered Waters)

1. General safety and operator requirements

1.1 Operator license: In some regions it is required to register the product to local authorities and acquire a license to operate this eFoil. It is the responsibility of the owner of this product to adhere to local laws and regulations.

1.2 Operator Age: The recommended minimum age is 16 years. Riders under 18 must be supervised by an adult. Always check local authorities, as some regions have stricter minimum age laws for Personal Watercraft (PWC).

1.3 Health Restrictions: Operation is prohibited for pregnant women, individuals with pacemakers, or those with head/spinal injuries. Never operate under the influence of alcohol or drugs.



1.4 Personal Flotation Device (PFD): The operator must wear a USCG-approved Type I, II, or III Personal Flotation Device (PFD) at all times. Inflatable PFDs are not legally approved for PWC/eFoil use in the United States.

1.5 Helmet: Awake mandates a full-face helmet for all sessions.

1.6 Sound Device: You must carry a sound producing device (e.g., a whistle) while riding.

1.7 Liability: Awake accepts no liability for damage or injury resulting from actions that contradict this User Manual.

1.8 Federal Engine Cut-Off Switch (ECOS) Mandate: In accordance with US federal law, the operator must utilize the wireless or physical Engine Cut-Off Switch (ECOS) link at all times while underway. Ensure the receiver is properly paired/tethered to your PFD or wrist before starting the motor.

1.9 US Operational Restrictions: This craft is designed for daylight operation only.

1.10 Boating Under the Influence (BUI): Operating this watercraft under the influence of drugs or alcohol is a federal crime. Laws are strictly enforced with zero tolerance.

2. Technical and Environmental Hazards

2.1 Impeller Safety: Keep extremities away from the intake. Never handle the impeller while the Flex BP (Battery Pack) is connected.

2.2 High Voltage: Do not open the Flex BP enclosure or remove covers while the battery is connected.

2.3 Stop Distance: Note that the board may coast up to 30 meters after power-cut or an operator fall.

2.4 Shallow Water: Do not engage the throttle in shallow water; debris suction can cause serious injury or mechanical failure.

3. Regulatory Disclosures and Compliance

3.1 Design Category: This craft is classified as Boat Design Category D (Sheltered Waters).

3.2 Battery Disposal: Do not dispose of Li-ion batteries in household waste. Use specialized recycling facilities.

3.3 Fire Safety: In the unlikely event of battery fire, cover the battery with a lithium-ion graded fire blanket or sand. Submerge in a large body of water or place in a Li-Ion fire classified safety container.

3.4 Fire Extinguisher Carriage Requirement: Because this vessel features an enclosed battery compartment, federal law requires access to a USCG-approved marine fire extinguisher.

4. Operation guide

4.1 Assembly & Activation

 **WARNING:** Clean inserts and apply Tef-Gel or anti-seize grease to all mast and wing screw inserts before assembly. Snapped or seized screws are not covered by warranty.

4.1.1 App Setup: Download the Awake Link app to activate and manage your Flex BP.

4.1.2 Pre-Check: Ensure all connection points are bone dry before inserting the battery.

4.1.3 Wings: Install wings and shims using an H4 hex key.

 Do not exceed 4Nm torque when tightening wing screws, if inserts are well lubricated!

4.1.4 Click-To-Ride: Slide the board onto the drive unit, close the main handle, and ensure the red safety latch is locked.

4.1.5 Pairing: Power on the Hand Controller (HC) near the battery LED lights for instant pairing.

5. Critical Maintenance (Warranty & Safety Protection)

5.1 Notice: Failure to follow these steps may void your warranty.

5.2 Post-Ride Rinse: You MUST rinse the board, drive unit, and gold connector pins with fresh water after EVERY use to prevent salt corrosion.

5.3 Connector Care: Wipe plugs with a dry cloth. Use contactor spray on gold pins after every session.

5.4 Charging Duty: The Flex BP MUST be charged within 24 hours of use to maintain cell health.

5.5 Winterization (Storage): If storing for >1 month, the battery MUST be kept at exactly 80% State of Charge (4 green bars).

5.6 Storage Warning: Failure to maintain 80% charge will cause permanent cell depletion. This "total discharge" damage is NOT covered by warranty.

5.7 Environment: Store in a cool area (< 30°C / 86°F) on a flat surface. Check charge levels monthly.

5.8 Air Transport: When shipping this product by air freight, ensure that the Flex Battery Pack(s) are charged to a maximum of 30% State of Charge (SoC) to comply with IATA Dangerous Goods Regulations.

6. Disclaimer: Awake assumes no liability for damage caused by actions that contradict the instructions in the official user manual.

7. Warranty: 24 months with a mandatory 12 month check-up at an authorized Awake Partner. Contact support.awakeboards.com for more information

Description: Electric jetboard

Type/model:

VINGA Adventure (20V3)
VINGA Ultimate (18FH)
VINGA Carve (35FM)
VINGA Drivetrain (28FD)



ATTENTION!
READ THE FULL MANUAL
CAREFULLY BEFORE USE.



Scan this QR code for the full User Manual, maintenance schedules, and safety instructions.

Manufacturer:

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United States
Phone: +1 5614457570

Digital access

www.awakeboards.com

Support: support.awakeboards.com
Tutorials: youtube.com/@AwakeBoards

ATTENTION!

Failure to follow instructions in the full User Manual can cause damage and significant personal injury or death.

US additional equipment requirements that are not covered by the standard Awake package upon delivery:

Federal law requires access to a USCG-approved marine fire extinguisher. Operators must have a USCG-approved Class 5-B (or BC-I) dry chemical fire extinguisher readily accessible nearby (such as on a chase/support vessel, dock, or immediate launch site).

If operating on coastal waters, the Great Lakes, or rivers opening directly to them, you are required by the USCG to carry a daytime visual distress signal (such as a USCG-approved orange distress flag).



RoHS
Compliant



UM-VG_3.4/US