

ADMITJET ELECTRIC AQUA KART

**USER
MANUAL**



Secutronic Company Limited

ADMITJET

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Thank you for choosing AdmitJet. The electric kart boat is a water sports device. Before using the kart boat, please take some time to read our user manual to understand the basic structure, functions, and precautions of the electric kart boat, so you can better familiarize yourself with the correct methods of operating and using this equipment. To extend the lifespan of the device, please ensure that the kart boat is well maintained and cared for during use. Ignoring any safety precautions and safety labels on the product may result in serious personal injury and property loss. Please keep the warranty card and manual properly stored. If you have any questions about AdmitJet electric aqua karts or require after-sales maintenance services, please contact our relevant staff members. We are dedicated to serving you with utmost sincerity.

ELECTRIC JET BOAT

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- ▶ 1. Merely reading this manual cannot eliminate all safety hazards. Based on understanding and mastering this information, it can help us use the electric kart boat correctly. The information in this manual can help you effectively prevent damage to the kart boat and ensure the personal safety of yourself and others.
- ▶ 2. When using the kart boat, it is important to understand the significance of life jackets and protective gear. You must always wear a specialized life jacket and install collision airbags whenever using the kart boat.
- ▶ 3. The kart boat should be used in water that is at least 70 cm deep to avoid stones or debris getting caught and damaging the propeller. Be aware of other people in the water, familiarize yourself with the water area to avoid water accidents. Pay attention to safety, maintain a proper distance from people, objects, other boats, and obstacles in the water, and actively avoid them to prevent collisions. Owners have the responsibility to understand the local or national government regulations regarding the allowed water areas for use.
- ▶ 4. Warning: The use of the kart boat is strictly prohibited under conditions of drunkenness, drug use, excessive fatigue, heart disease, or lack of concentration.
- ▶ 5. If the user is under 14 years old, the electric kart boat should be used under adult supervision.

2 VERSION OF THE KART BOATS

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Model:	ST-AK15-S	ST-AK15-D	ST-AK15-R
Version:	2023 Single Person version	2024 Parent-child version	2024 Racing version
Rated Power	15KW	18KW	25KW
Speed	Low 35KM/H; High 45KM/H	Low 35KM/H; High 48KM/H	Low 35KM/H; High 58KM/H
Working Time	60-70min	60-70min	50-60min
Weight	Hull 55KG + Battery 25KG	Hull 50KG + Battery 23KG	Hull 50KG + Battery 23KG
Max Load	120KG	130KG	150KG
Boat Size	1950*850*550 mm	1850*850*650 mm	1850*850*650 mm
Battery Capacity	5.2Kwh	5.2Kwh	6.8Kwh
Gross Weight	120 KG	123 KG	123 KG
Net Weight (with battery)	70 KG	73 KG	73 KG
Carton Size	206*90*70cm	206*90*80cm	206*90*80cm
Cabin forced drainage	Not Available	Available	Available

Standard Accessories: Anti-collision airbag, Piano-baked paint, Life jacket, Quick release steering wheel, Imitation wood floor in the cabin,

Remark: Color can be customized for all 3 versions

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STANDARD ACCESSORIES

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Electric Kart Boat



Collision Airbag



Lithium Battery



Charger



Steering Wheel



Life Jacket

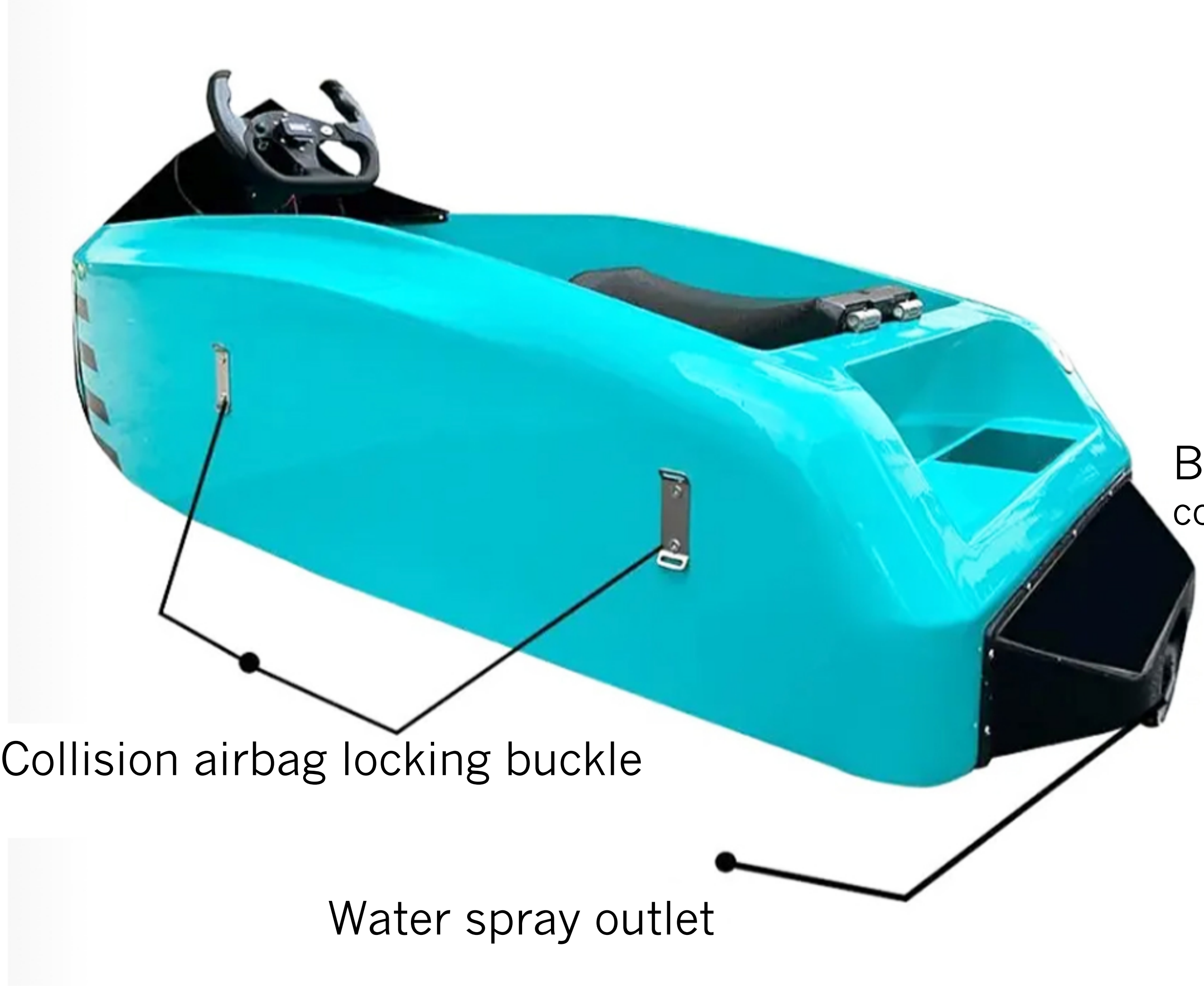


Air Pump



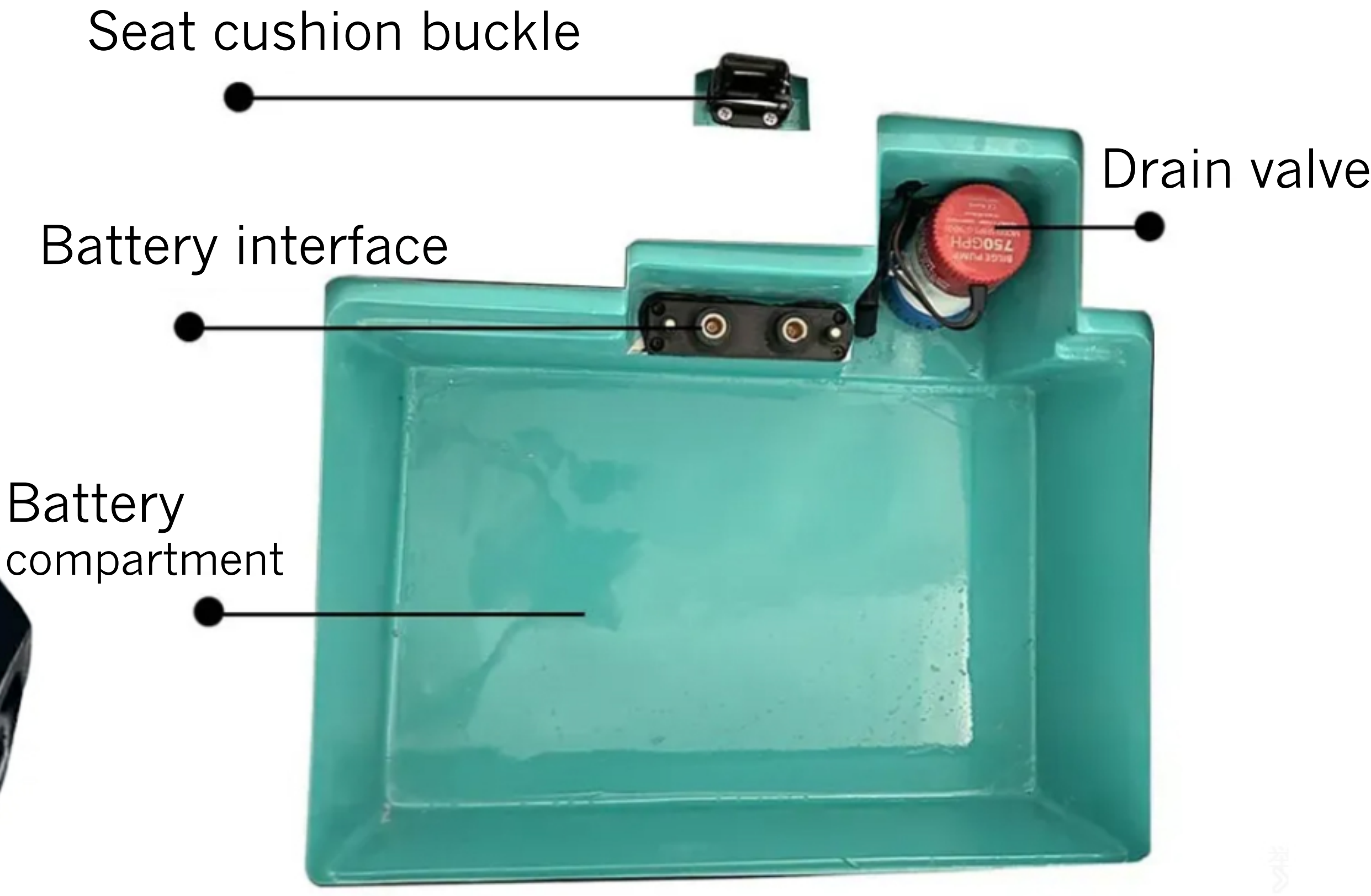
Parent-child version kart boat

PRODUCT STRUCTURE DIAGRAM



Collision airbag locking buckle

Water spray outlet



Seat cushion buckle

Battery interface

Battery compartment

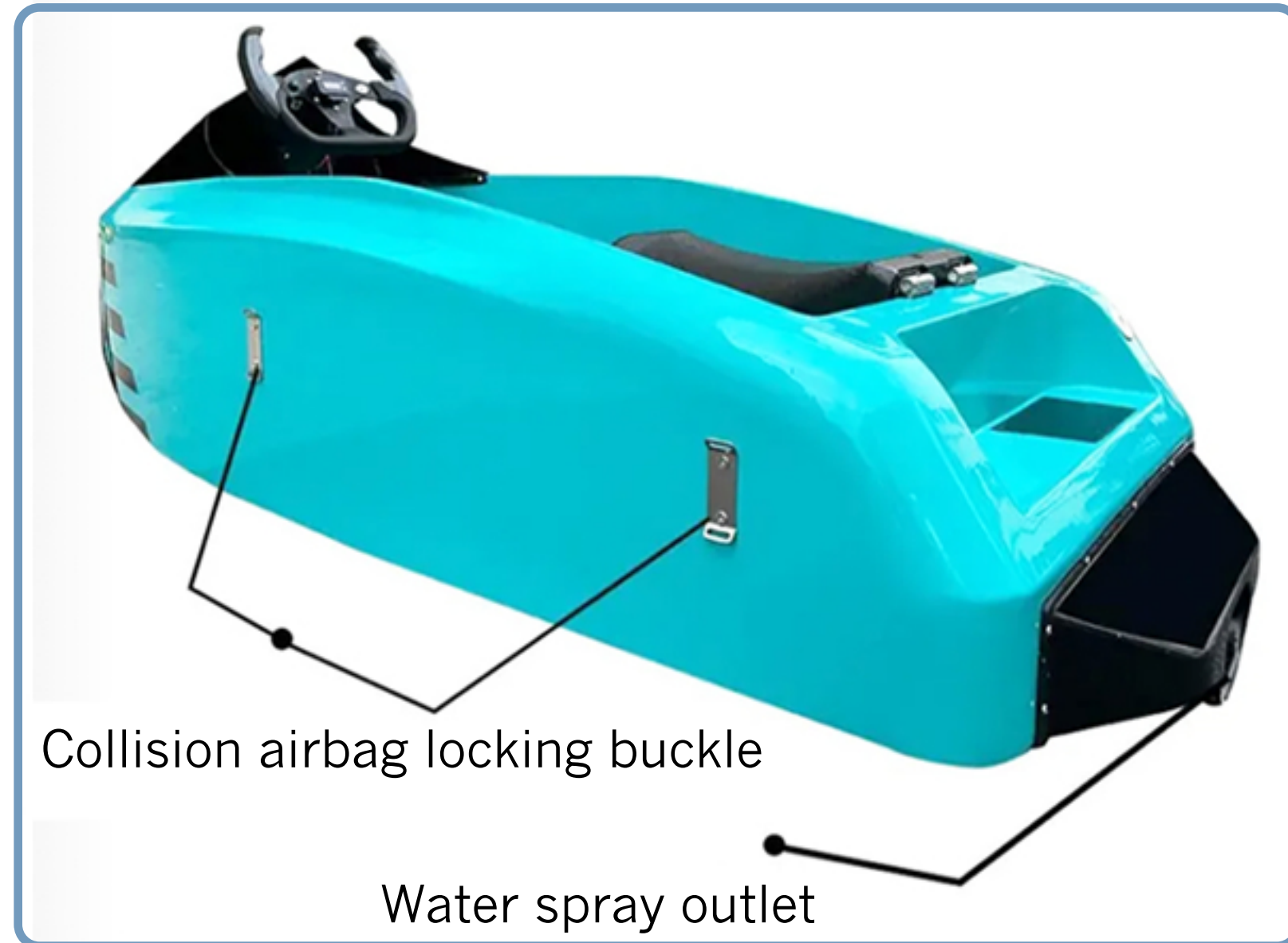
Drain valve

5 INSTALLATION

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- First, install the steering wheel at the base located at the bow, and connect the steering wheel's cable interface to the base interface.
- Insert the battery into the battery compartment located under the seat cushion. When installing the battery, align the cylindrical end of the battery with one end of the electrode seat in the battery compartment, then gently lower the battery into place. After placing the battery in the compartment, flatten the handles on both sides of the battery and fasten the seat cushion's buttons.
- Install the collision airbag by placing the end with the inflation nozzle on the upper right side of the boat, and use a rope to secure the airbag to the boat.
- Before boarding, put on a life jacket and prepare for departure. Press the green button on the base of the steering wheel once; the voltage meter will light up indicating that the boat is in the start-up state. Hold the steering wheel and gently step on the throttle to set off.



Collision Airbag Locking Buckle 01

There are three airbag buckles on each side of the boat body, which facilitate the securing of the collision airbag. Before using the kart boat, the airbag must be installed first.



Steering Wheel Installation and Removal 02

To install the steering wheel, first connect the cable interface on the steering wheel to the interface on the base and tighten it. Then, there are two pull rings on the sides of the steering wheel. Before installing the steering wheel, pull the rings outward, then align the steering wheel with the holes in the base and insert it until it reaches the bottom, at which point the pull ring's pin locks onto the base, completing the installation. Similarly, to remove the steering wheel, pull the rings outward from the base.



Battery Level Display 03

In the center of the boat's steering wheel, there is a battery level display screen showing voltages between 63V and 84V. When the voltage meter shows 63V, the battery level is at 0%; when it shows 84V, the battery level is at 100%. If the voltage meter displays 68V, it indicates low battery power, and it is advisable to return promptly.



Reverse Gear Button

04

On the left side of the boat's steering wheel, there is a green button which is the reverse gear switch, mainly used for easier docking. Pressing this switch will shift the boat into reverse, with a speed of about 3 km/h. Pressing the switch again will switch the boat back to forward mode.



Speed Control Switch

05

On the right side of the boat's steering wheel, there is a key switch for the speed control. Rotating to the "-" position sets it to low speed, with a speed of about 30 km/h. Rotating to the "|" position sets it to high speed, with a speed of about 45-48 km/h.



Throttle Pedal

06

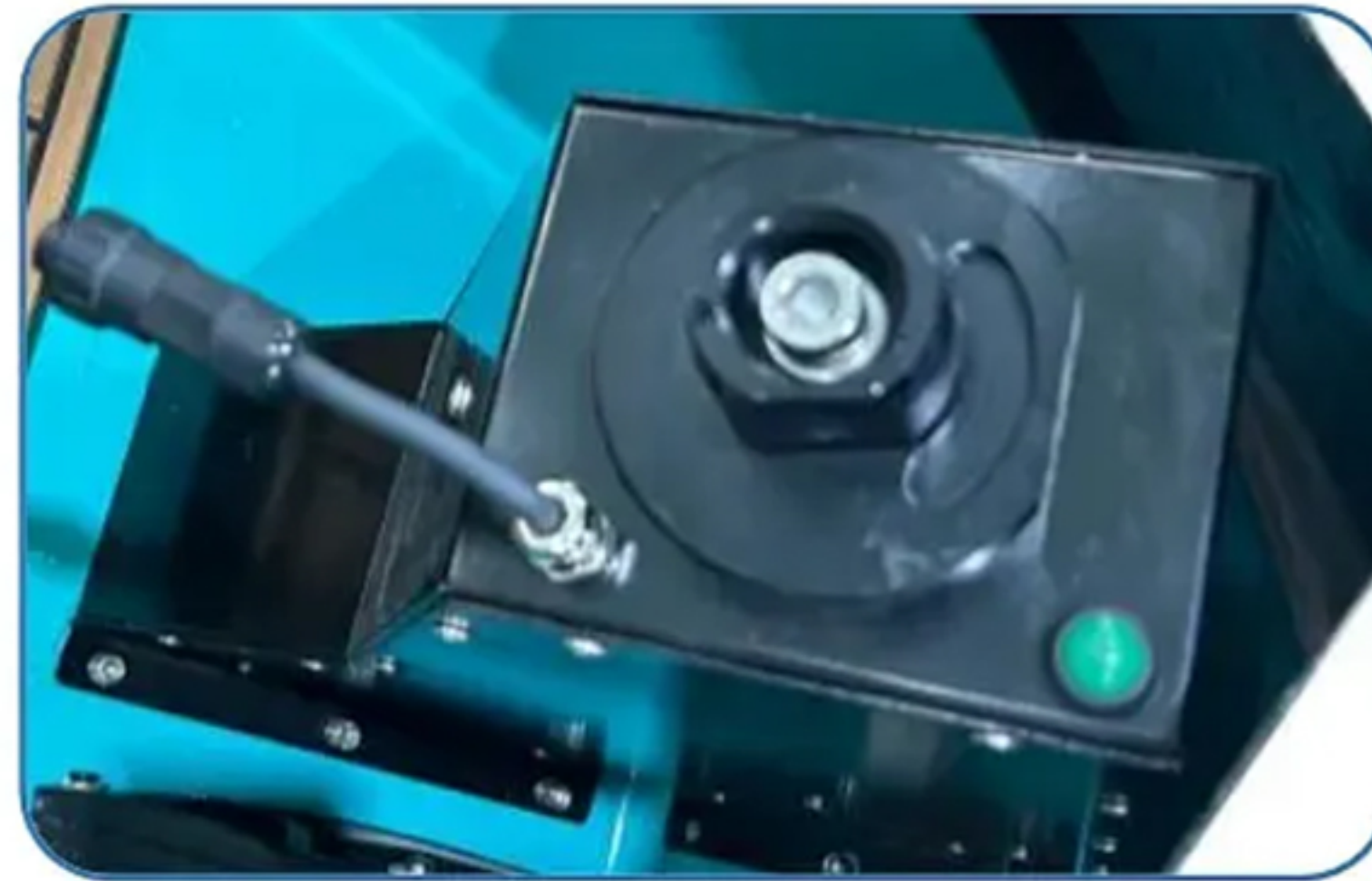
Inside the cabin, there is a throttle pedal installed. To start moving, you only need to lightly press the throttle, and the kart boat will start. When returning to shore, you should first turn off the power and then disembark. Do not place your foot on the pedal before you are ready to depart.



Seat

07

The kart boat has a maximum load capacity of 150 kg. The battery is placed under the seat, and there is one lock buckle at the front of the seat used to secure the battery.



Power Switch

08

Located at the green button on the base of the steering wheel, this button acts as the power switch. Pressing the green button once will light up the voltage meter at the center of the steering wheel, indicating that the kart boat is powered on. Pressing the green button again will turn the power off: do not place your foot on the pedal unless you are ready to depart.



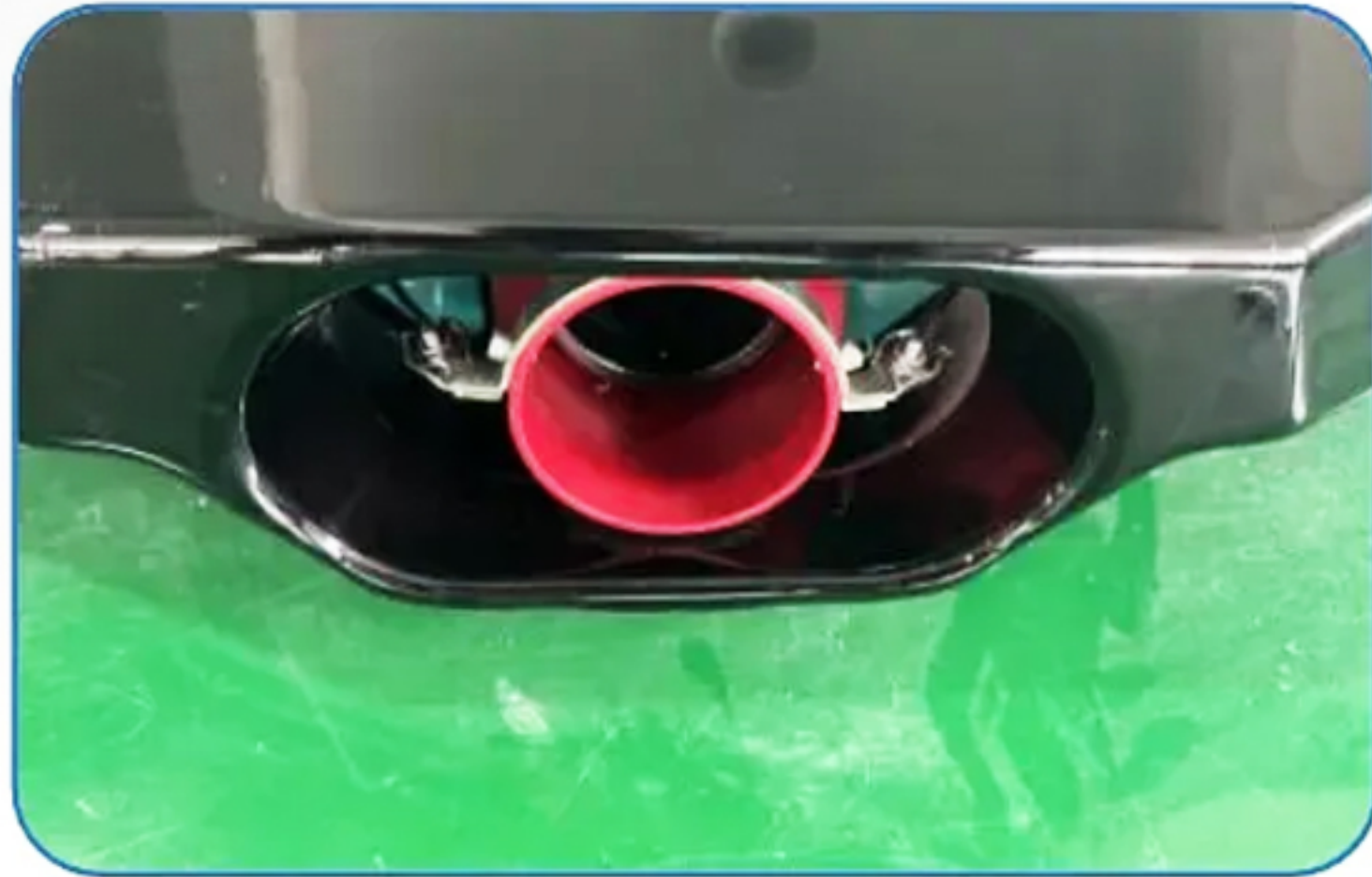
Drain Valve

09

Inside the battery compartment, there is a red device which is the drain valve. When using the kart boat, if water enters the cabin, the drain valve will automatically expel the water out of the boat.

6 USING VARIOUS ACCESSORIES

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Spray Pump

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The spray pump has an internal propeller. If the propeller becomes entangled with debris, the kart boat will emit unusual noises and its speed will noticeably decrease. In such cases, return to the shore nearby, first remove the start key of the kart boat to ensure it is powered off, then flip the boat over and use pliers or other small tools to remove the foreign objects. It is strictly forbidden to directly reach into the spray pump with hands to remove foreign objects. If the propeller or other parts are deformed, replace them promptly.



Collision Airbag

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It is mandatory to install a collision airbag when using the kart boat to enhance safety. Before use, inflate the airbag fully, fit the front end of the airbag over the bow, and tie the airbag to both sides of the boat with ropes, securing both ends at the stern. Ensure the side of the airbag with the inflation nozzle is correctly placed on the upper right side of the boat.



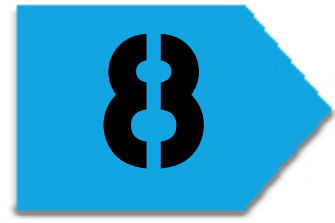
Charger

12

When charging the battery, first connect the charger to the battery, then plug the charger into the power source. If the charger's indicator light is red, it indicates that charging is in progress, and the charger will display 63V-82V. If the charger's indicator light turns green, it indicates that the battery is fully charged, showing 83V-84V. After the battery is fully charged, first unplug the charger from the power source, then disconnect it from the battery.

7 PRECAUTIONS

- After using the battery, it is necessary to wait for the battery to cool down (at least 30 minutes) and wipe off any water droplets from the battery interface before charging. Do not bring the battery indoors or charge it in hallways. The battery should be placed in an outdoor environment that is dry and well-ventilated. Use the charger provided by the manufacturer to charge the battery, and disconnect the charger promptly after charging is complete.
- If the battery is not to be used for a long period, it should be charged once a month to prevent damage due to the battery being discharged over time.
- If used in the sea, it is essential to rinse all parts of the boat with fresh water after each use. The electrode seat in the battery compartment, the battery interface, the base of the steering wheel, and all metal parts of the boat must be sprayed with WD-40 for maintenance.
- Regularly check the related parts of the kart boat to ensure it is operating normally.
- Without manufacturer permission, do not disassemble or damage the boat's structure, nor should you tamper with the battery structure; otherwise, you will be responsible for any consequences.



AFTER-SALES SERVICE

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If you experience any product abnormalities or have any difficult issues, please contact your local dealer or reach out to us directly. When reporting a fault, please provide your name, address, contact number, and product photos, and accurately describe the fault. We are committed to serving you. Please contact our after-sales service via email at: po@admitjet.com.

Warranty Terms

This product comes with a 12-month warranty from the date of purchase, covering the battery, motor, and controller. Other consumable parts such as the hull and propeller are not covered under this warranty.

Damage caused by unauthorized modifications, installation of non-AdmitJet original parts, or misuse contrary to instructions does not qualify for free warranty service.

Wear and tear resulting from improper operation, as well as damage caused by accidents, are not covered by the warranty.

Please keep the manual and warranty card safe, as they will be needed for warranty claims. When sending a product for repair, please include the warranty card so that the manufacturer can record the warranty service.



CONTACT US

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