



Global 10/12/15 series

Front control, Pod

Instruction manual

Tianjin FUBER Technology Co.,Ltd

Create ship power equipment supporting products with first-class user experience

Use instructions

Before using the product, please read this manual fully to understand the correct and safe operation method. The use of this product represents that you have fully read and agreed to the terms and safety matters in this manual. The Technology is not responsible for any property damage or personal injury caused by operations not complying with the provisions of this manual.

Use the legend

When reading this manual, please refer to the following figure legends:

(1) 、  Important

(2) 、  instructions



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01 / Product Features

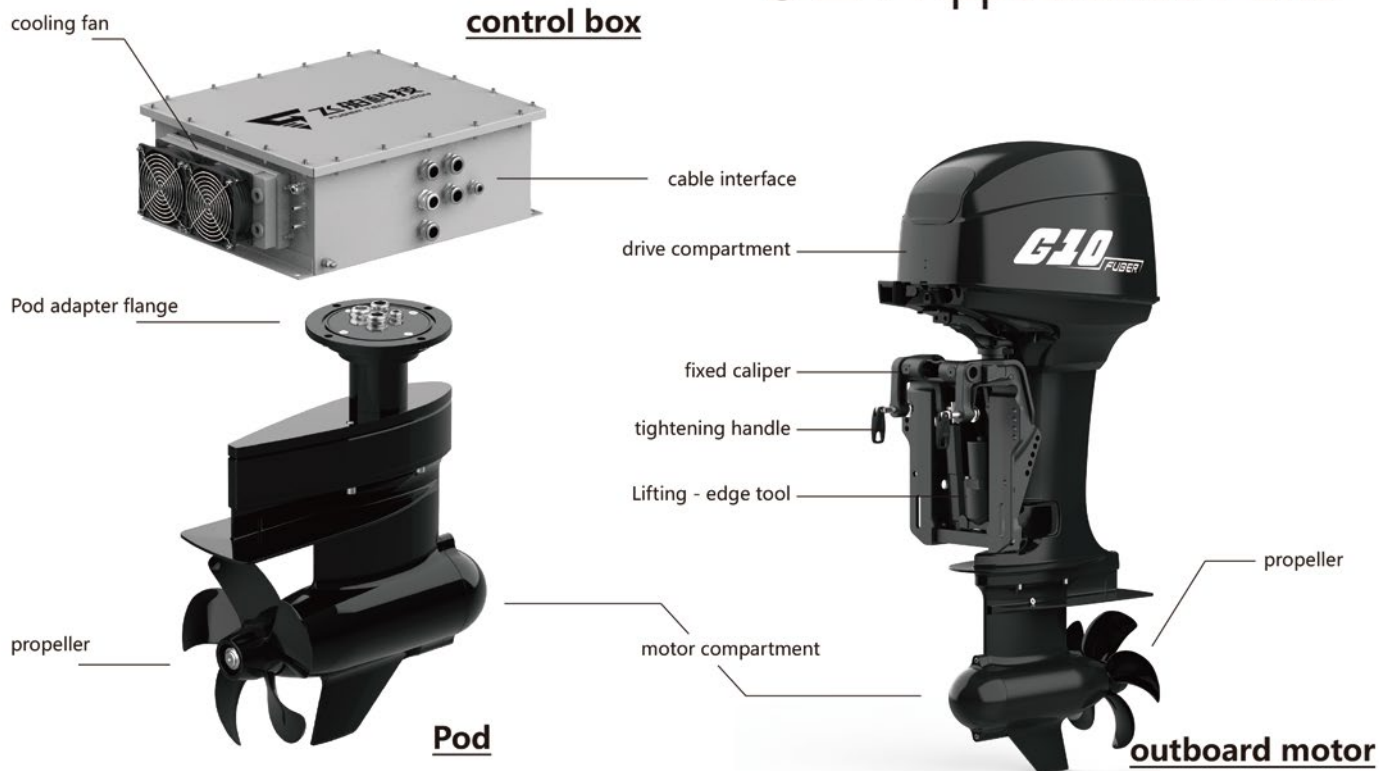


! warning:

To avoid product losses caused by improper operation, please read all the operation instructions and safety information in this manual first, and then use FUBER products. For more product information, please log in to: www.sea10000.com for inquiries.

- 1、 The display screen shows real-time operation information.
- 2、 The emergency safety switch ensures safety.
- 5、 Deep-sea grade anti-corrosion coating.
- 6、 Built-in GPS positioning.

02 / Appearance Ports



03 / Installation Instructions

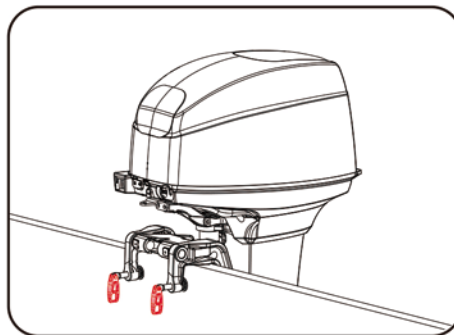
Front control



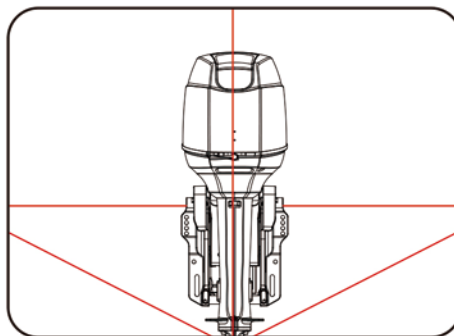
- a. Avoid short-circuiting the battery when connecting.
- b. Once the power cord or communication line is interrupted, the outboard motor will stop working.



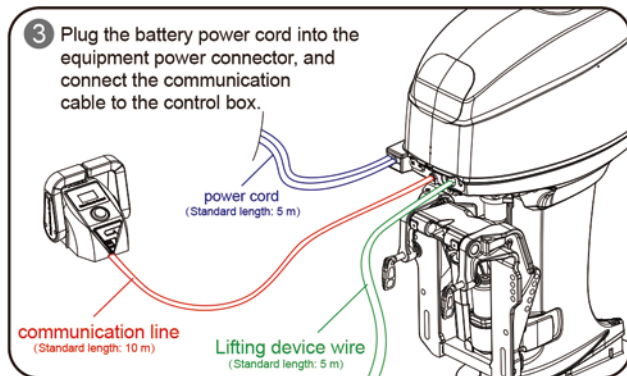
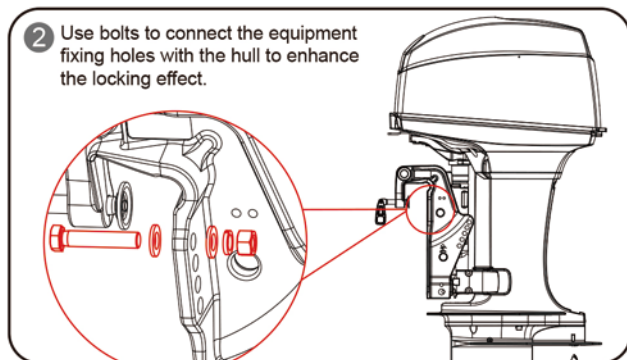
- a. Please ensure that the connector is in a dry state during installation to prevent short circuits.
- b. Please clean the connection joint once every three months.
- c. During use, if poor contact is found, it is recommended to check the connection and tightening of each terminal.



- 1 Hang the product on the hanging plate used to fix the outboard motor on the stern plate of the ship and rotate the handle of the locking clamp.

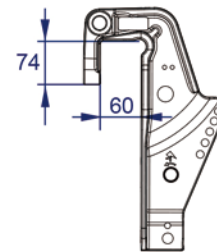


Be sure to fix this product on the central axis of the ship. If your ship is asymmetrically designed, please consult an authorized dealer of FEEBO Technology to adjust the appropriate installation position.



The opening size of the equipment caliper is as follows. Please ensure the size of the stern plate:

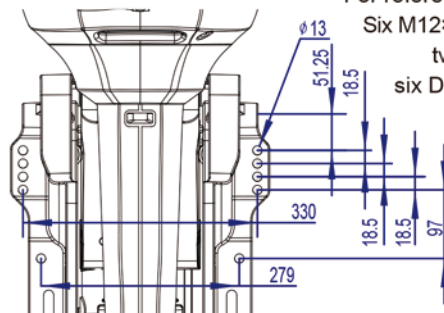
- The thickness should be less than 60mm to avoid the caliper from not being able to be placed properly.
- The height should be not less than 74mm to avoid being unable to tighten the clamp handle.



The size of the fixing hole of the equipment caliper is as follows. Drilling can be carried out according to this size (drilling can also be matched according to the equipment installation situation).

For reference of fixing hardware:

- Six M12×60 hexagon head bolts,
twelve D12 flat washers,
six D12 spring washers and
six M12 locking nuts.

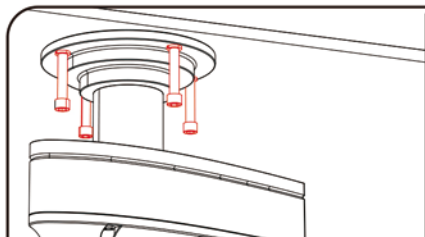


03 / Installation Instructions

Pod

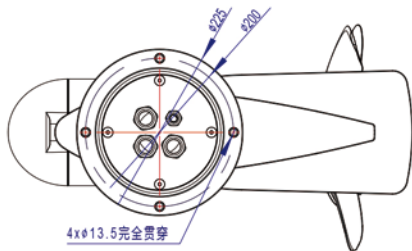


Be sure to fix this product on the central axis of the ship.
If your ship is asymmetrically designed, please consult an authorized dealer of Feebo Technology to adjust to an appropriate installation position.

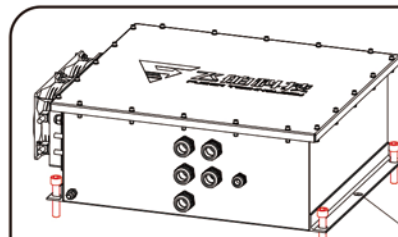


1

Install the pod thruster at the bottom of the hull with four M12 bolts.



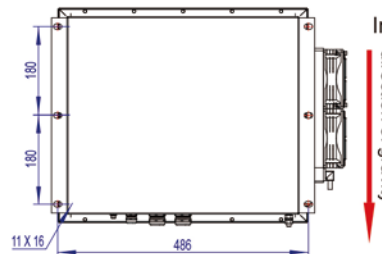
Attention:
The mating surfaces between the bottom of the ship and the pod need to be finished, with a roughness of Ra3.2.
(It involves the issue of sealing)



2

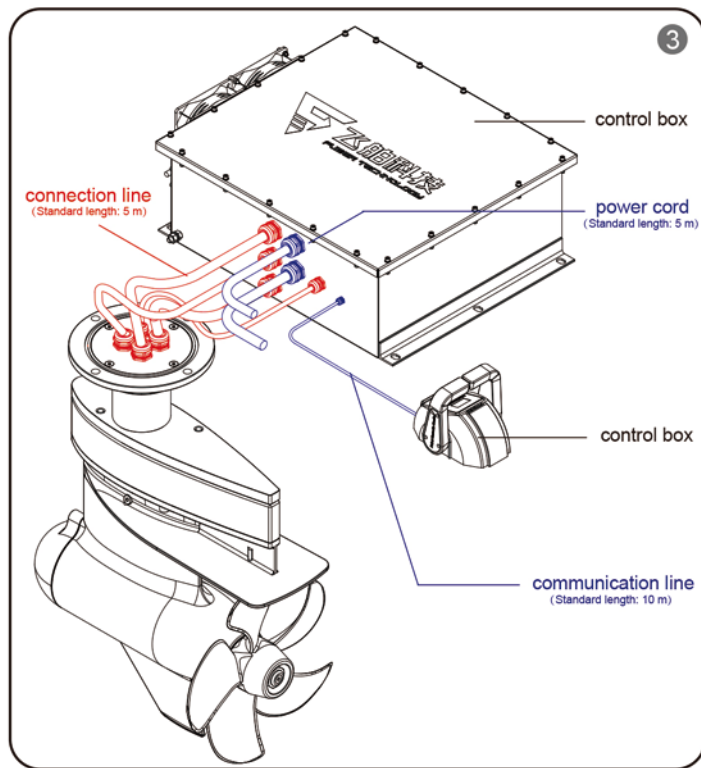
Fix the drive electrical cabinet in the cabin with four M10 bolts.

back plate



Installation direction:
The back plate should be installed on the ship's bulkhead.

direction of gravity



Plug the power cord of the control box into the battery connector, and connect the communication cable to the control box.

- ⚠** a. Avoid short-circuiting the battery when connecting.
b. Once the power cord or communication line is interrupted, the outboard motor will stop working.

- 💡** a. Please ensure that the connector is in a dry state during installation to prevent short circuits.
b. Please clean the connection joint once every three months.
c. During use, if poor contact is found, it is recommended to check the connection and tightening of each terminal.

Must-read before operation - Front operation



Please check the following items before starting:

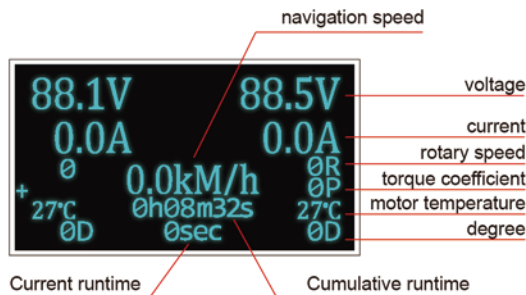
- a. Please confirm whether the propeller is locked.
- b. Please ensure that the product is completely locked to the stern plate and in the correct position.
- c. Please confirm whether the safety switch is in the handle placement position.
- d. Please check whether the throttle handle can rotate smoothly.
- e. Please check whether all connections are in good condition and whether there is any aging.
- f. Check whether the power connection part is dry to avoid short circuits.



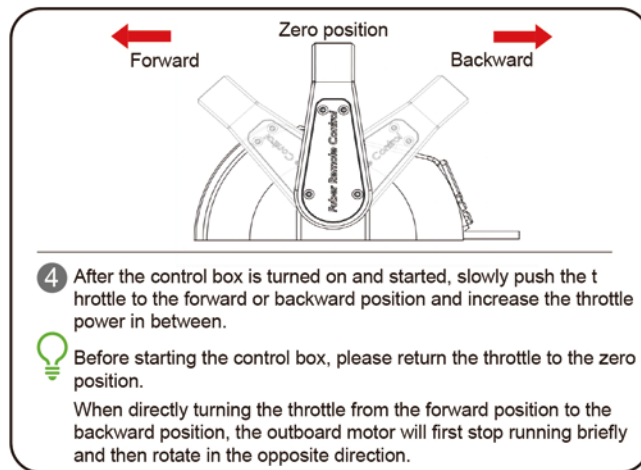
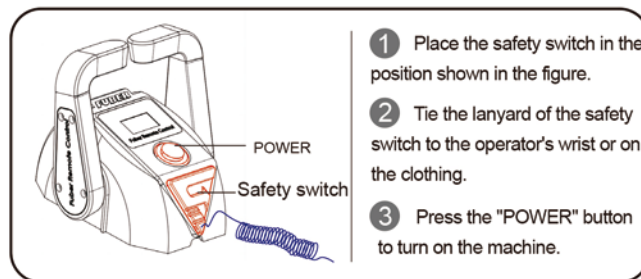
- a. When starting the machine, personnel must stay away from the propeller position to avoid scratches.
- b. Before connecting the power cord, please ensure that the power cord is dry.
- c. For safety considerations, please connect the installation switch lanyard to the person's wrist or personal clothing throughout the process.
- d. Please pay attention to the magnetic field of the safety switch and keep it away (about 50cm) from items sensitive to magnetism (such as regulators, medical equipment).
- e. Please keep the safety switch away from easily disturbed electronic products.
- f. Please keep the safety switch away (about 50cm) from valuable items sensitive to magnetism such as magnetic cards.

04 / Start Operation Instructions

04 / Start Operation Instructions

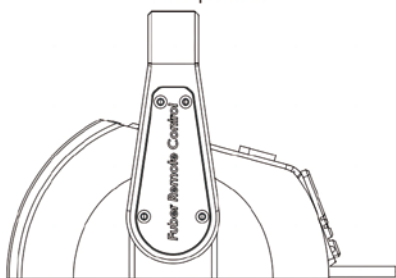


(The current screen shows dual - drive. When it's in single - drive mode, only the value on one side is displayed.)



05 / Shutdown Operation Instructions

Zero position



POWER

safety switch

1

Push the throttle handle to the zero position.

2

Pull out the safety switch.

3

Press the "ON/OFF" button to turn off the device.



In an emergency situation, such as falling into the water, the safety switch can be directly pulled out to stop the machine.

06 / Operating Instructions For Raising The Fuselage

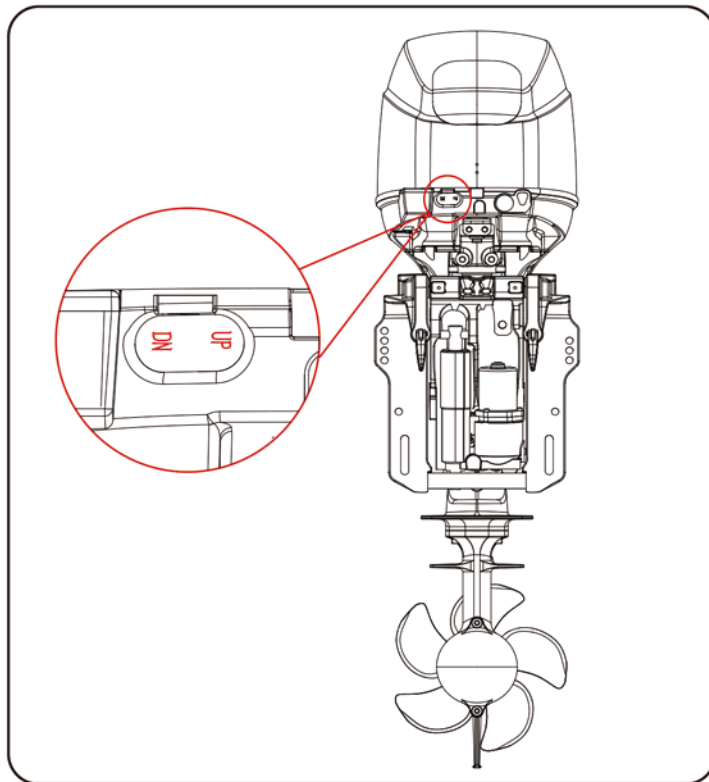
Adjust the elevation angle:

Locate the electric tilting button at the rear of the outboard motor, and press "UP" or "DN" to raise or lower the fuselage.



- a. Only when the machine is stopped can the tilt angle of the outboard motor be adjusted.
- b. During the process of adjusting the angle, please operate slowly when tilting up and putting down to avoid collision damage to people or the machine.
- c. When testing the working condition of the tilt angle, please increase the speed slowly and observe the water flow at the stern at any time. If the water flow is abnormal (such as cavitation of water flow, etc.), please stop the machine immediately and reduce the pitch angle.

Attention: The pod must not be tilted upward.

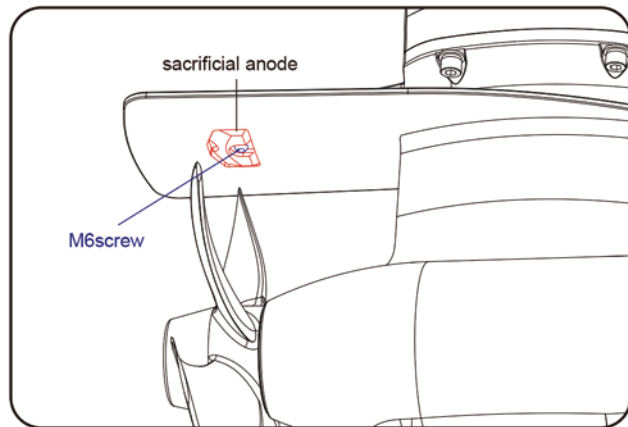


07 / Disassembly And Instructions For Sacrificial Anode

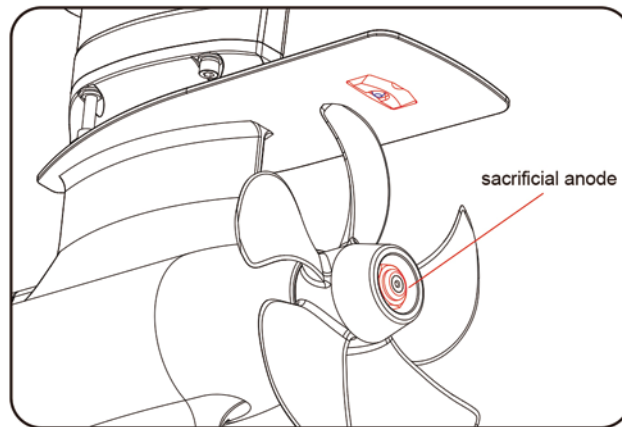
Instructions:

When the corrosion of the sacrificial anode reaches a certain degree, it should be replaced. The process of replacing the anode is relatively simple and usually involves removing the old anode and installing a new one. However, before proceeding with the replacement, it is necessary to ensure that the new anode is ready and meets the requirements. In addition, checking the corrosion condition of the metal structure is also an important step to ensure that the performance of the anode is not impaired.

Use an M6 hex key to unscrew the screw to remove the sacrificial anode



The sacrificial anode can be removed with a 34 socket wrench



08/ Fault Protection And Recovery Operation Instructions

This product is equipped with a protection function. If the propeller stops rotating due to incorrect operation of the machine, turn the throttle handle to zero position and wait for 2 seconds. Then rotate the throttle again and the machine can be restarted.

Situations that generally cause the propeller to stop rotating are as follows:

- a. The safety switch falls off during operation.
- b. The propeller is wrapped with grass or foreign objects, resulting in a locked - rotor condition.
- c. The throttle handle is not in the zero position when restarting the machine.

The above are common situations for shutdown. After such situations occur, perform the restart operation. If the machine cannot be restarted, please contact the dealer or agent for handling. Do not disassemble the machine by yourself to avoid danger.

09 / Storage Instructions

If the outboard motor needs to be stored for a long time (more than 2 months), it is recommended to contact your agent before storage for an inspection and clean the outboard motor once to prevent corrosion by seawater. Then, use the original factory packaging scheme at the time of shipment to package the outboard motor for long-term storage.



- a. Please be sure to take shock absorption and protection measures before storing and transporting the outboard motor. During the process, please ensure that the outboard motor is placed flat.
- b. Please store the outboard motor in a dry and ventilated place and avoid direct sunlight.

When placing it temporarily, place the outboard motor flat on the ground. Use the pearl cotton or foam board in the packaging to pad under the machine to avoid damaging the outboard motor.

10 / Maintenance And Repair Instructions

Notes:

Do not start the outboard motor on the shore or in shallow water, and adjust the outboard motor to the highest 73° gear to avoid touching the bottom. Wait until the water depth is sufficient to use the outboard motor, and then adjust the outboard motor to the appropriate gear to start.

After using this product in seawater, please promptly clean the immersed parts with fresh water to reduce corrosion.



- a. Please be sure to carry out maintenance under the operation guidance of professionals or agents.
- b. Please be sure to perform maintenance or repair when the outboard motor power is off.
- c. If the parts of the product are damaged or need to be replaced, please be sure to use the original accessories of Fibos Technology.
- d. At any time when checking and disassembling the propeller, please ensure that the power is disconnected to prevent accidental startup of the machine.

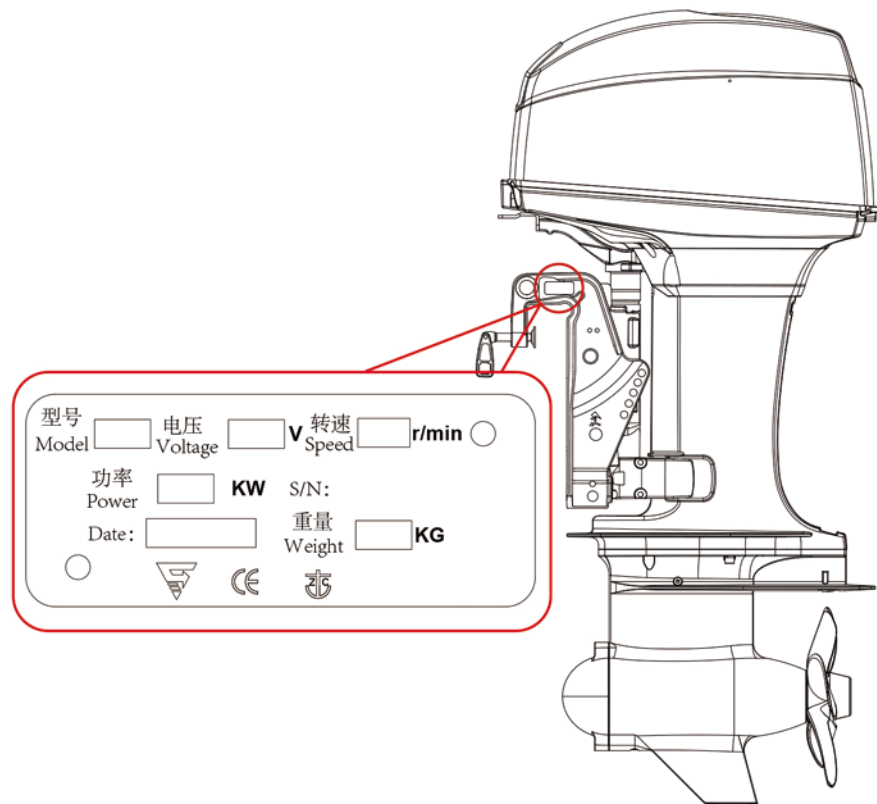
Propeller inspection steps:

- a. Check the wear and corrosion of the propeller blades.
- b. Remove the entangled debris on the propeller (such as fishing nets, fishing lines, aquatic plants, etc.).



Product identification nameplate:

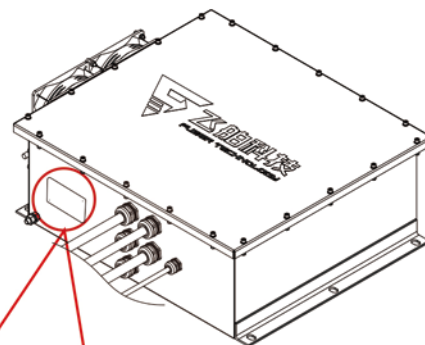
The product nameplate is the proof for product warranty or other after-sales services. It is located as shown in the figure below. Please find the face sticker on the product and record the product serial number. Do not tear off the face sticker; otherwise, the product warranty will be invalid.





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型号 Model	<input type="text"/>	电压 Voltage	<input type="text"/>	V	转速 Speed	<input type="text"/>	r/min	<input type="radio"/>
功率 Power	<input type="text"/>	KW	S/N:					
Date:	<input type="text"/>	重量 Weight	<input type="text"/>	KG				
<input type="radio"/>								



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