

Distributor/Agent Contact

--

Contact Us

Official Website: www.boatmanboat.com

Company Name: Guangdong Boatman Electronics Co., Ltd.

Shenzhen Office: 1404, Xuyuan Building, No. 5003 Longgang Avenue,

Longgang Street, Longgang District, Shenzhen City, Guangdong Province, China

Factory ADD.: Boatman Industrial Park, The New Industrial Zone, 44 Meters

Avenue, Gongping Town, Haifeng County, Shanwei City, Guangdong Province, China

Version number: 2023.7.20



www.boatmanboat.com



Boatman Actor Bait Boat User Manual

(Rear hopper version is based on actual goods received)

Boatman

A Letter to you

Dear customers,

Hello! Thank you for choosing Boatman Actor Series Bait Boat made by Guangdong Boatman Electronic Co.,Ltd. The Boatman Actor bait boat was designed according to the feedback we collected from anglers, produced and sold by our company and is CE and RoHs certified.

Guangdong Boatman Electronic Co., Ltd. is a professional manufacturer of bait boat and fish finder, we have different product for your need. We have set up: professional R&D team, scientific engineering certification team, modern production facilities, strict quality management system, product sales team and product aftersales team. At the beginning of your choice of our products, your satisfaction is already the goal of our efforts.

In order to bring you a pleasant product experience, please read the user manual carefully before using the product and regulate the use of the product.

When using our products, if you had any problems, please contact the local distributor or seller. Or you can turn to the last page of this manual to contact with BOATMAN China, we will do our best to help you.

At the same time, we also look forward to your sharing your experience after using our products, which will be the source of motivation for us to continue to optimize our products, thank you!

Welcome to visit Boatman website: www.boatmanboat.com . Thank you once again for your support to Guangdong Boatman Electronics Co.,Ltd.

All rights to interpret this user manual are reserved by Boatman.

Thank you again for your interest and support of Boatman's products.

Note: All pictures in this manual are for reference only, subject to the actual receipt of the goods

**Warning**

When the battery reaches around 30% or below, the boat will turn in low power mode and all the lights of boat will flash as a warning. Please charge the battery or use a safety rope as precaution.

CONTENT

I. Product Introduction	3
1.1 Product Function Version	3
1.2 Basic Parameters	4
1.3 Hull Introduction	4
1.4 Remote Controller Introduction	5
1.4.1 Basic/Sonar Version Remote Controller Button	5
1.4.2 GPS/Pro Version Remote Controller Button	6
II. Operation Introduction	8
2.1 Installation Before Use	8
2.1.1 Connect Battery	8
2.1.2 Remove Battery	8
2.2 Function Operation	8
2.2.1 Basic Operation	8
2.2.2 Navigation Operation	10
2.2.3 Protection Function	11
2.3 Release Hooks	11
2.4 Charging Demo	11
III. Maintenance Attentions	12
IV. Maintenance Attentions	12
4.1 Boat Accessories	12
4.2 Boat Upgrade	12
4.3 Contact Information for After Sales Service	12
V. Warranty	13
5.1 Warranty Conditions	13
5.2 Warranty Item	13
VI. Attentions	14

I.Product Function Version

Please take videos to record when you open the box, and check whether the surface of the boat is damaged or severely scratched.

If there is something wrong, please contact customer service to provide video evidence, to replace the damaged parts.

1.1 Product Version List

There are 4 versions of Boatman Actor bait boat, and each version has 3 color options. Customers can choose different version base on what they need.

Product version form:

No.	Version	Basic	Sonar	Gps
1	Actor Basic	√	X	X
2	Actor GPS	√	X	√
3	Actor Sonar	√	√	X
4	Actor Pro	√	√	√

Note: The symbol "√" in the above form means the function is available, "X" means unavailable.



(1) Actor Basic

(2) Actor GPS

(3) Actor Sonar

(4) Actor Pro

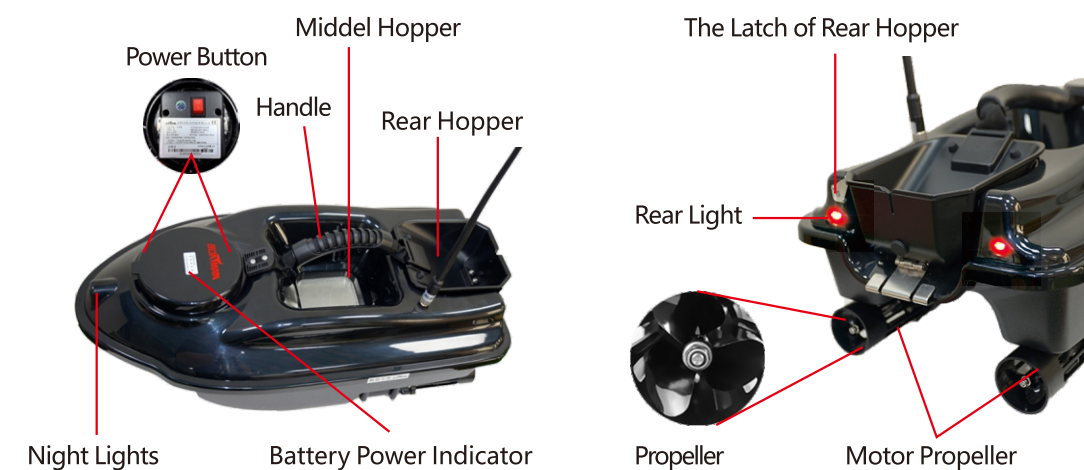
1.2 Basic Parameters

Hull material	ABS engineering plastic resin
Remote control distance	500M
Maximum speed	65m/min
Wave resistance level	3 class
Hopper loading	1.5Kg
Product net weight	1.6Kg
Battery capacity	7.4V/5Ah 7.4V/10Ah
Endurance time	1.5H (7.4V/5Ah) 3H (7.4V/10Ah)
Charger	Boat battery charger 9V1A
Charging time	Boat battery battery about 5H/10H
Product size	506*267*188mm
Package size	555*290*238mm
Basic Controller	Charging 1.5hours, working time 4hours
GPS Controller	Charging 2 hours, working time 4hours

1.3 Hull introduction

The structure of the hull is shown as below:

(Rear hopper version is based on actual goods received)

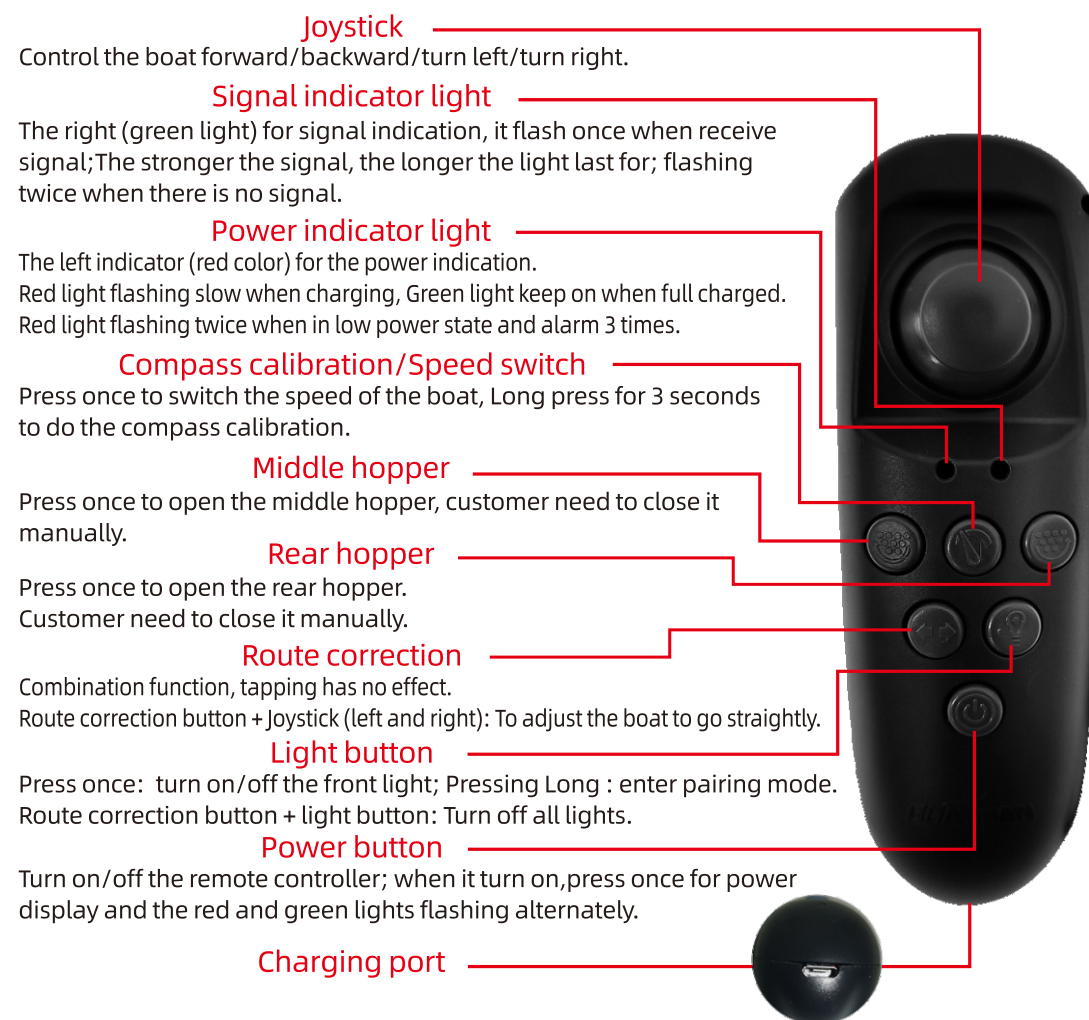


1.4 Remote Controller Introduction

The remote control of this product is designed with joystick, which has high sensitivity and easy operation.

1.4.1 Basic / Sonar version remote controller button function as below:

Actor Basic / Sonar version remote controller button function as below



The beep alarm corresponds to the power level:

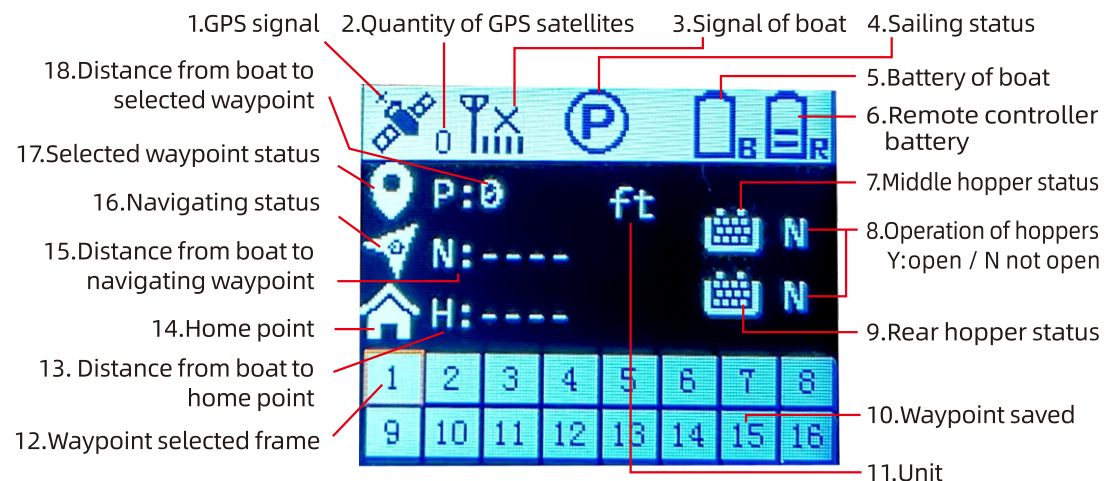
Beep two short and one long Low power

Beep once	1 frames power	beep three times	3 frames power
beep twice	2 frames power	beep four times	4 frames power

1.4.2 GPS/Pro version remote controller introduction

GPS / PRO version remote controller introduction





GPS remote screen description:

1. **GPS signal:** GPS signal status display, Black color means without signal; Blue color means with signal.
2. **Quantity of GPS satellites:** The number of GPS searched by satellites, 0 to 12 stars. Display 6 stars or above to navigate normally.
3. **Signal of boat:** Communication status display between the remote control and the boat. Black color means without signal; Blue color means with signal.
4. **Sailing status:** The direction icon changes base on the direction joystick, there are 8 directions, Front, front left, front right, left, right, back. Back left, back right.
5. **Boat battery:** Total 4 frames. The frame of battery capacity turn to red and flashing when the battery in low power.
6. **Remote control battery:** Total 4 frames, The frame of battery capacity turn to red but not flashing when the battery in low power.
7. **Middle hopper status:** The middle hopper open / close prompt.
8. **Operation of hoppers:** Setting whether to open the hopper automatically after auto navigate to the destination. yes "Y", no "N".
9. **Rear hopper status:** The rear hopper open / close prompt.
10. **Waypoint saved:** Save waypoint, total can save 16 waypoints.
11. **Unit:** The current unit display, the unit can be switched between M (meter) and FT (feet).
12. **Waypoint selected frame:** Moveable waypoint selected frame, user can move any selection between waypoint 1 to waypoint 16.
13. **Distance from boat to home point:** The distance between the home point and the boat, The display of "..." means the current distance is not available.
14. **Home point:** Prompt of saving home point and returning back; Icon color in green when home point saved; Icon color in gray when home point not saved. Icon color in red when boat returning back the home point.
15. **Distance from boat to navigating waypoint:** The distance between the boat and navigating target waypoint, The display of "..." means the current distance is not available.
16. **Navigating indicate:** Navigation tips, When the icon color is in red means the boat is navigating to the destination point, when the icon color is in gray means the boat is not navigating.
17. **Selected waypoint status:** Prompt of current selected waypoint whether in navigating. Red icon color means in navigating. Gray icon color means not navigating.
18. **Distance from boat to selected waypoint:** The distance between the boat and selected waypoint. The display of "..." means the current distance is not available.

II. Operation Introduction

2.1 Installation before use

2.1.1 Connect battery



- (1) Open the battery case in front
- (2) Connect battery with PCB board power plug
- (3) Ensure two plugs connect well
- (4) Turn on power switch
- (5) Close the battery case and make sure that the battery case closed tightly. After turn on power switch, the power display board will light up.

2.1.2 Remove battery



- (1) Hook the handle buckle with your fingers and lift it upwards
- (2) Remove the battery out of battery case

2.2 Function operation

2.2.1 Basic operation

Turn on/off the controller: Press power button for 3 seconds to turn on/off the controller.

Controller backlight: Press power button once to turn on/off the backlight.



Compass Calibration: Long press "Auto forward" key for 3 seconds to do the compass calibration. After startup, the boat automatically rotates in the water. wait for the completion of the rotation and then operate. The calibration data will be automatically stored.



Please do compass calibration every time before using!
 Note: Before doing compass calibration, please drive the boat more than 5 meters away from the shore, to prevent the boat from running aground when it rotating and doing compass calibration.

Forward: Push joystick forward, sail status icon forward on screen, the boat moving forward.



Turn left: Push joystick left. Direction icon to the left on the screen. The boat turn left.



Turn right: Push joystick right, Direction icon to the right on the screen, The boat turn right.



Backward: Push joystick down. Direction icon down on the screen, The boat moving backwards.



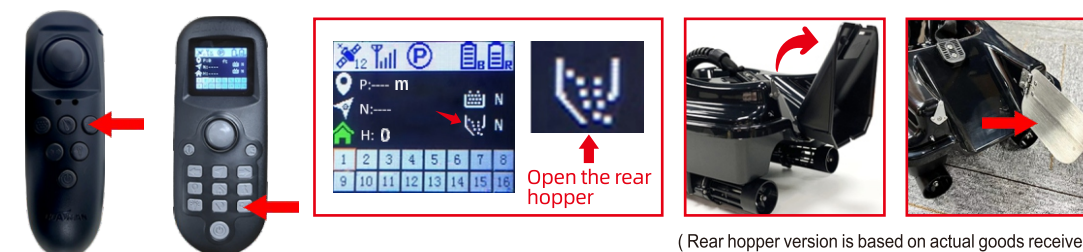
Automatic forward: For basic remote controller, push the joystick forward for 5 seconds, the boat will automatically move forward straight for 1 minute. For GPS remote controller, press the button once, the boat will automatically move forward straight for 1 minute. Push the joystick backward or press any other buttons to stop automatic moving forward.



Open the middle hopper: Press "Middle hopper" key, then the middle hopper is opened. Once opened, the hopper door needs to be manually toggled upwards to lock the hopper.



Open the rear hopper: Press "Rear hopper" key to release the rear hopper, and toggle the latch to lock the rear hopper manually.



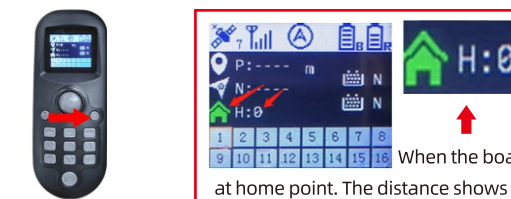
(Rear hopper version is based on actual goods received)

2.2.2 Navigation operations

One-key return: Press "One-key Return" once, Home point icon "H" change to red, the boat will return to home point automatically. when reach to the home point, prompt twice beep.



Home point save: Long press "Home Point" Key for 3 seconds to save current location of boat as home point, when succeed, the "Home point icon" is green.



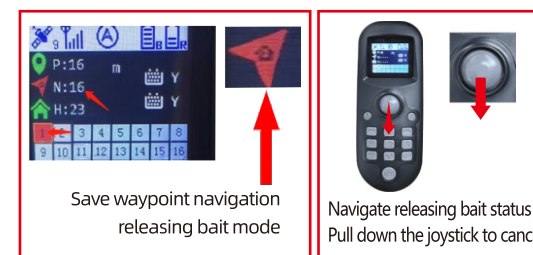
Save/Delete Waypoint: There are 1- 16 waypoints in system. Please use Left /Right Selection Key to choose the point number you need, then press the button once to save the current location of boat. Long press the button for 3 seconds to delete the point.



Navigation target points:

Press navigation key once, choose the door to be opened automatically after reaching to the waypoint In the option window, and whether need to return home. The functions of each button are as follows:

- (1) One-key return: Choose whether need to auto return after releasing bait.
- (2) Middle/Rear hopper: Choose the door which you want to open automatically.
- (3) Combination key: Press combination key to cancel the navigation.
- (4) Navigation key: start the navigation and the icon change to red.



2.2.3 Protection function

Low battery alarm: The icon of battery capacity of boat on the remote control flashes in red. Remote controller will beep twice per 10 seconds.

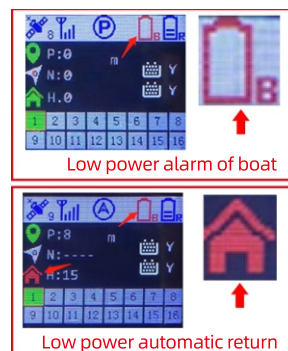
At the same time. The boat light flashes slowly.

Auto return:

1. When boat under low battery alarm more than 30 seconds.
2. When boat lost signal with remote controller more than 30 seconds.
3. When boat driving 600 meters away.

Boat returns back to home point automatically in the above 3 situation.

Automatic turn off: When the remote controller is not operated for more than 10 minutes. It will turn off automatically, and there will be a "beep" prompt a few seconds before the automatic turn off.



2.3 Hopper with hook

The fish hook or explosive hooks can be put in the rear hopper. Release the rear hopper by remote controller lock the rear hopper manually. As the bellow pictures.



① Rear hopper open state



② Close the hopper



③ Turn the latch to the right to lock the hopper

(OR)



① Rear hopper open state



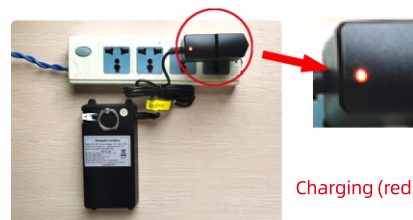
② Close the hopper



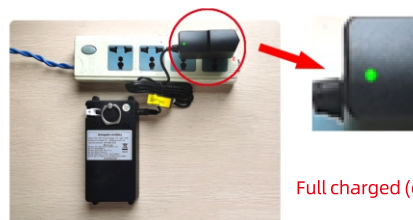
③ Turn the latch to the right to lock the hopper

2.4 Battery charging

Battery charging: Charger will shows green and red color when charging. Red light means is charging. Green light means full charged. As bellow pictures:

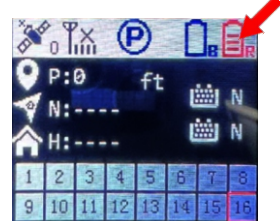


Charging (red)



Full charged (green)

Controller charging: Please use a charger that does not exceed 5V2A. Charging cable is included in our accessories. When charging, the power display will keep increasing. When the power display is full, it means that the remote control has been charged. As bellow pictures:



III. Maintenance Attentions

- (1) After used the boat, please clean the boat by cleaning towel avoid stain damage surface.
- (2) After used the boat, please check if foreign matter within propellers.
- (3) If not use boat for a long term, please clean the boat, take off the battery and antenna, put the boat into packing box and put in a cool and dry place avoid damp damage the boat.
- (4) If not use boat for long term, please fully charged battery and put it in a cool and dry place, charging the battery every 3 months, avoid battery damage cause losing power.
- (5) If using boat in the sea, please do not let the seawater into to battery case, high salt seawater corrode appliance seriously.(Not suggest to use boat in the sea!!!)
- (6) If using boat in the sea, please wash the boat to avoid the salt crystallization in the boat and corrode boat's parts.

IV. After Sales Service

4.1 Boat Accessories

During normal use, if there are any parts of the boat damaged, please contact us in the following ways:

- (1) The distributor/dealer who near to your address.
- (2) The distributor/dealer who sell the boat.
- (3) Contact BOATMAN China if you don't know who can offer service ,then we will contact distributors and let them help you.

Note: Please don't disassemble the boat to repair it by yourself if it is damaged, to prevent secondary damage.

4.2 Boat Upgrade

When users need to upgrade the function of the boat, please contact the local distributor /dealer to upgrade or contact BOATMAN China .

4.3 Contact Information for After Sales Service

Users can contact our distributor in the distributor contact form in the user manual, or contact distributor on facebook , insgram , whatsapp, official website in different country (EU/South Africa/China etc.). You can use the product with confidence, and our service will be your guarantee to purchase our product .

V. Warranty

5.1 Warranty Conditions

The boat has passed the strict quality inspection. The warranty period on the quality of the products the costs borne by our company. The warranty period due to improver you use, all the maintenance costs are charged by yourself. Users can chose to repair and replace parts in the manufacturer, distributor or company's designated warranty points.

The following conditions are not covered by the warranty:

- (1) Exceed the specified warranty period.
- (2) Invalid sales vouchers and warranty cards.
- (3) The serial number of warranty card is not the same as the boat.
- (4) Improper use by users, such as: impact, falling, self-disassembly etc.
- (5) Serious contamination cause of the damage since it is not properly maintained.
- (6) Product is not included in the warranty item list.
- (7) Damage caused by natural disasters such as fire, flood, lightning, and earthquake.
- (8) Company's gifts.

5.2 Warranty Item

Warranted parts, accessories and warranty years:

No.	Accessories	Warranty Time
1	PCB Board of Boat	1 Year
2	PCB Board of RC	
3	Motor	
4	Servo of Hopper	
5	Battery	6 Months
6	Charger	

VI. Attentions

This product has passed the standard safety certification, please feel free to use. In order to avoid serious damage to the product when using it, please read the user manual in detail and pay attention to the following matters.

1. Please check the hull for cracks or possible waterproof failure to avoid sinking of the boat due to water leakage or damage to internal parts of the hull.
2. Please pay attention to the power status of the boat and remote control, to prevent the battery from entering low power protection mode and leading to losing the boat.
3. Please pay attention to the connection status of remote control and boat, whether the remote control working normal or not, to prevent the remote control from failing and losing the boat.
4. Please pay attention to the weather condition, it is strictly forbidden to use in the wind and waves above level 3.
5. Please pay attention to the environment under the water 20cm depth, such as water plants, fishing nets, gravel and other stripes or large particles. Please do not use the boat when there are foreign objects such as water plants, fishing nets, gravel or large particles, to prevent the foreign objects from getting caught in the propeller and damaging the propeller.
6. When the boat is powered on, please pay attention to whether the boat has any abnormal sound, odor, spark or electrical burning phenomenon. Abnormalities should immediately cut off the power supply, contact the aftersales service to prevent greater losses.
7. The RC bait boat and remote control normally use, there will be relevant prompts in the remote, please operate accordingly according to the prompts.
8. The bait boat is design for fresh water fishing, not applicable to the salt-water, please do not use it in the sea.

9. Battery safety, please read the battery use precautions in detail:

- NEVER leave the battery inside the boat cabin to charge.
- NEVER store the battery fully charged or flat.
- NEVER leave a charging battery unattended, keep watch on the charging process & react to any potential problems that may occur.
- NEVER charge a hot battery, always let it cool down first.
- Always use the supplied charger by BOATMAN. Improper chargers can cause permanent battery damage and lead to a fire.
- NEVER over-charged the battery, Over-charging will affect the life span of the battery.
- NEVER store LiPo batteries in any location that exceeds 25°C (80° F) for a long time. (e.g. in a car, garage, kitchen, or in the sun)
- ALWAYS store LiPo batteries in cool, dry places between 5-25°C (40-80° F).
- NEVER let the battery or charger's positive and negative leads touch. This can cause the battery to be short and lead to a fire. Do not disassemble, splice, or connect the battery by yourself, This can cause the battery to be short and lead to a fire.
- NEVER charge a swollen or ballooned battery (even if swollen upon purchase). Continuing to charge a battery that has begun to swell will result in a fire.

If the battery reaches high temperatures during charging follow these steps:

- STOP the charging process and disconnect the battery immediately.
- Disconnect the battery from the charger immediately.
- Place it in an open non-flammable area.
- Watch it for approx. 30 minutes from a safe distance.
- Follow proper procedure to dispose of the battery.
- ALWAYS inspect the battery to ensure no signs of damage, deformity, or swelling before charging. If there are, STOP charging the battery and follow the proper procedure to dispose of the battery.
- Please keep away from humidity, water, high temperature, and other environments that are not conducive to battery charging.
- ALWAYS charge batteries in a fireproof container and away from combustible material.

Do NOT charge on surfaces that can catch fire including wood, cloth, carpet, or the application's device, etc.

Do NOT charge in environments that can catch fire including the kitchen, garage, warehouse, etc.

If the battery reaches high temperatures after a crash follow these steps:

- Disconnect the battery immediately from the boat.
- Place it in an open non-flammable area.
- Watch it for approx. 30 minutes from a safe distance.
- If the battery appears to be stable (no signs of damage or swelling) proceed to put it back into use with caution.
- Keep LIPO batteries out of reach of children or pets.
- Avoid over-discharging the battery, it can cause permanent battery damage.
- Handle the battery with care, dropping it may cause permanent total damage. Do not use a battery that has been dropped from a high place.