

BaitStar Novice baitboat

Product Operation Instruction



!Golden Bait boat rules!

1. A bait boat is a hyper modern device equipped with highly advanced, sensitive electronics and parts, so treat it with the utmost care and caution at all times!
2. NEVER back up your boat with a rig in it, this gives you the chance that the line behind the boat will end up in the propeller with all its consequences.
3. NEVER put your boat unnecessarily in full sun, rain or cold!
4. Ventilate your boat regularly by opening the hood slightly so that condensation can escape (at least after each session, but preferably as often as possible)!
5. Be careful when putting down your boat and preferably place it on a thin (unhooking) mat
6. Always store your boat dry and clean!
7. Attach a neck strap to your transmitter and hang it around your neck during use
8. Always have (nearly) full batteries before you go fishing
9. NEVER store your boat with empty batteries for a long time!
10. Download the manual from our website (www.baitstar.nl) or request it via whatsapp.
11. Do not hesitate to contact us with questions and / or comments and for tips / tricks via WhatsApp or Telephone (+31 6 51979997)
12. Tight lines, Enjoy and catch some big lumps!

If you observe the above rules, you will enjoy your boat for many years and it will yield many beautiful and big fish!

Rgds
Berry Kuiper
BaitStar Baitboats

User Instruction:

Dear users:

Thank you for your purchase of our products. Before you use this product, please make sure to read this instruction carefully and operate and maintain the bait boat according to the instruction. If you have any question on the instruction, please contact our after-sale service personnel by telephone or whatsapp.

Service hotline: +31 (0) 6 51979997

Whatsapp: +31 (0) 6 51979997

Thanks for your cooperation!

I. Product introduction

1. Product introduction

Parameters of Novice Intelligent Bait Boat:

Basic parameters	Boat parameters	Product model: Novice Dimension: 58cm (L) * 37cm (W) * 24cm (D) Net weight: 5kg Maximal loading: 3.5kg Bait hopper dimension: 27cm (L) * 14cm (W) * 10cm (D) Boat material: high-quality ABS engineering plastics
	Wireless performance	2.4GHz/5.8Ghz anti-interference remote controller 250m remote control distance
	Bait casting and hook dropping	3 independent bait hoppers (opened separately under control) 1 independent hook device Wearing-free electromagnet bait casting and hook dropping system.
	Product performance	Two sets of lithium batteries (12V26AH) with 5-hour duration, Imported high-performance high-torque ultra-silence motor Waterproof design of the whole boat Double boat body design and resistance to Class 4 storm Double motor driving, best operation and control performance and ability to turn around in situ Stepless speed change and maximum operation rate of 80m/min Front white and rear blue ultra-bright LED lamp Protective system resistant to waterweeds and fish line winding Reserved fish finder and GPS navigation installation port Charging voltage of AC220 for boat charger

II. Packing list

1. BaitStar intelligent remote control bait boat 1 set
2. Anti-interference 2.4G or 5.8G wireless remote controller 1 set
3. Lithium battery pack for boat (lead acid battery pack) 1 pair
4. Boat antenna 1 piece
5. Charger for boat: 1 piece

6. Boat bag 1 piece
7. Hanging rope of remote controller: 1 piece
8. Remote controller battery: 1 set
9. External charging bypass flow line: 1 piece
10. Small accessory bag: 1 piece
11. Product instruction: 1 piece
12. Foam pack: 1 set
13. Paper box for shipment: 1 piece

III. Precautions for use

- 1. After you make sure to know and grasp operation keys of this bait boat, you can use it under water. Every time before your travelling, you shall check functions of the boat and carry all accessories to ensure normal operation.**
- 2. To ensure that the boat can work normally, make sure to clean it after each use. Every time before the boat is used, make sure that the battery compartment is covered and it is kept waterproof. After using, open the battery cover to check if the battery compartment has any water in it, ventilate the boat in a dry place, and keep the inside of the boat body dry.**
- 3. In use, before the boat is placed into the water for operation, make sure that the boat power and remote control power has been turned on. In addition, the spare battery of the remote controller shall be equipped with at any time to prevent the boat from failing to return in case of no power of the remote controller.**

- 4. Do not make the motor idle. If the motor shaft gets away from the water level, it cannot be cooled by water. The heat due to friction with the water seal will make it quickly age and degrade the waterproof performance.**

- 5. The valid distance of the remote controller signals is 400m. The valid distance of the remote controller signals may be shortened due to influences of the environment and other factors. Please operate the boat within the range of visibility as much as possible during operation. When the remote control signals are lost or the remote controller is turned off, the boat will automatically stop in the water (the boat based on GPS automatic driving can automatically return to the origin) and four front and rear lights will flicker continuously at the same time. In addition, the boat and remote controller antenna shall all point to the sky, so that transmission and receiving effect of the signals is optimal.**

- 6. When the boat power alarm indicator is turned on, the boat can continue navigation for about 15 min. When the alarm indicator starts to flicker (GPS automatic driving boat can automatically return to the origin), please stop operation immediately and charge the boat batteries.**

- 7. The power indicator of the remote controller will gradually change from green to red during use. When the power of the remote controller is low, the power indicator will start to flicker and give out “Didi” sound. Please replace the batteries of the remote controller and make sure that the boat power is turned off during replacement (For GPS automatic driving configurations, please refer to the precautions of automatic driving function).**

- 8. After a new boat is received, if the power is insufficient, please first charge the batteries, and then use the boat. Each time after the boat batteries are used, or**

if they are not used for a long time, they shall be charged fully for storage. If they are not used for a long time, the batteries shall be taken out and be placed in a dry and ventilated place. And the batteries shall be charged again every 2-3 months. Do not discharge the batteries excessively. Otherwise, it will damage the batteries and they cannot be used normally. If the batteries fail due to incorrect battery maintenance of the customers, it is beyond the warranty scope.

9. Do not use this boat in the water areas with plentiful waterweeds. If the boat propeller is wound by the fish wires, please stop using the boat immediately. After the fish wires are removed, the boat can be used again. When the fish wires are dragged, do not move back for a long time as much as possible to prevent fish wires from winding in the propeller.

10. When the boat is in the course of posting and transportation, place the lithium batteries or lead acid batteries in the designed foam packing slot and fix them. Do not directly place the batteries into the boat for transportation.

11. The charging port and other exposed ports shall be covered by rubber caps during use. Otherwise, water will enter them and lead to short circuit.

12. Do not use this bait boat in bad weather, such as lightning, storms and strong wind and big waves.

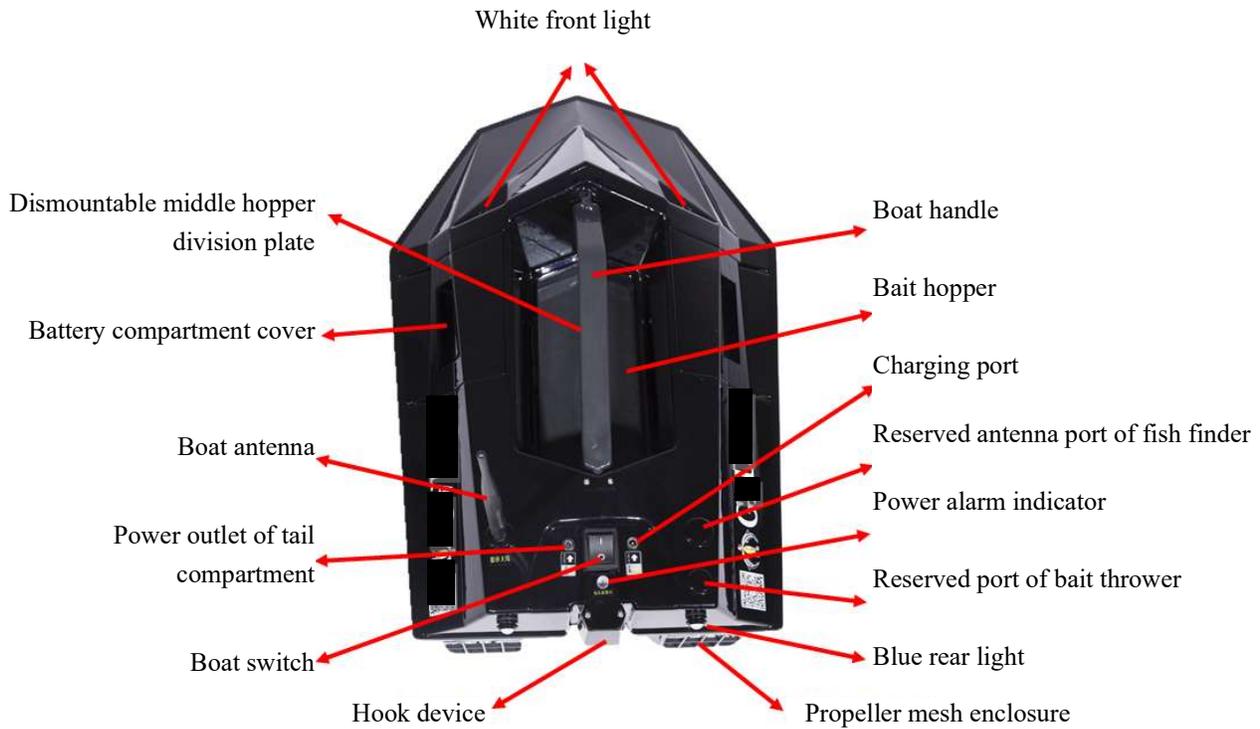
13. Do not allow children to contact with and use this product.

14. This product has been granted with the state utility model and appearance patent, and its brand trademark has been registered. Do not infringe our trademark. Once any infringement is discovered, we will investigate related legal responsibilities.

IV. Operation guidance

1. Boat installation and operation instruction

The boat functions are described as follows:



Installation instruction:

- (1) First open the left and right battery compartment covers, take two batteries from the foam box, place them into the left and right battery compartment of the boat respectively, fix the batteries by using the binding tapes, connect the battery power lines at two ends respectively, and close the left and right battery compartment cover.
- (2) Take out the boat antenna, fasten it clockwise, and fix it onto the boat antenna seat.
- (3) If nesting is required on the left and right side of the middle compartment respectively, insert the division plate of the middle compartment into the front and rear slot of the compartment and fix it.
- (4) To take out the remote controller, place four AA-sized batteries, return all

- the rockers of the remote controllers to the origin and turn on the remote controller switch. The power indicator of the remote controller will be on.
- (5) Close the left and right bottom compartment plate of the middle compartment and feed the bait. When the middle compartment door is remotely opened, the warning indicator will flicker.
 - (6) After turning on the boat switch, the front and rear lamps of the boat will flicker for three times. And then, test the functions of the remote controller. If it is normal, place the boat into the water and start to use it.
 - (7) If a rear explosion hook hopper is required, you can put explosive bait or a hook in it, please note that the fish wires shall go through the reserved wiring slot. Each time when the hopper door is opened, it is accompanied by flickering of the indicator.
 - (8) If a hook device is required, please operate the left rocker of the remote controller downward to open the hook device and place the hanging ring of the fish wires. When the hook device is remotely opened, the indicator light will flicker.
 - (9) After use, please close the switch of remote controller and boat switch.

2. Operation instruction of remote controller

The standard remote controller is operated as follows:



Operation instruction of standard remote controller:

- (1) Control opening of the bait hopper and hook device by using the left rocker of the remote controller. Dial left to open the left bait hopper of the middle compartment, dial right to open the right bait hopper of the middle compartment, dial up to open the right tail hopper, and dial down to open the hook device.
- (2) Control the boat on the water level by using the right rocker of the remote controller. Dial up to forward, dial down to back, dial left to turn left at the origin, dial right to turn right at the origin, dial left up to turn left, and dial right up to turn right.
- (3) The toggle switch at the top left corner of the remote controller is the front and rear lamp switch of the boat. Dial up to turn off the lamp and dial down to turn on the lamp. The switch at the top right corner of the remote controller is the bait thrower switch.
- (4) The knob above the remote controller is the sailing deviation adjustment knob of the boat. When the pointer points to the right, it is the middle position. In the still water, the boat will sail in a straight line on this position. When the boat deviates to the left in sailing, the knob can be adjusted to the right slowly, vice versa.

(Functions of GPS automatic driving remote controller knob: Adjust double knobs clockwise to the maximum position at the beginning to ensure that the double motors reach the maximal rotation speed. Among them, the left knob controls the left motor and the right knob controls the right motor. When the boat deviates to the left in sailing, adjust the right knob anticlockwise. When the boat deviates to the right in sailing, adjust the left knob anticlockwise.)

The left up knob of the standard remote controller is the optional throwing range adjustment knob of the bait thrower. An operation protection program is used to prevent incorrect opening of the bait thrower. When the knob is located at the high-speed position, the bait thrower cannot be opened by turning on the switch. Only when the knob is adjusted to the low-speed position clockwise, the bait thrower can be opened.

3. Introduction to the GPS automatic driving function

3-1 Operation notices of GPS automatic driving function

(1) About 5-10 min after startup, the satellite signals will be stable. When 10 satellites are available, the automatic driving function can be enabled. When more than 15 satellites are available and the boat is located in an open area without any obstacle, the positioning precision can reach about 1m.

(2) Every time the boat arrives at the fishing place, please first set the origin to ensure that the boat can automatically return to the origin in case of an emergency. It is recommended to set the origin at the water surface several meters away from the bank. The automatic driving function shall be enabled at the origin. The bow shall point to the extensive water surface as much as possible to prevent the boat from stranding on the bank during automatic steering.

(3) Before the automatic driving function is used, the double-motor speed adjustment knob shall be manually adjusted to make the boat advance without deviation on the still water surface. The double knobs for motor speed adjustment shall be adjusted to the maximum clockwise. When the boat deviates to the left in sailing, the right knob shall be slowly adjusted anticlockwise, vice versa.

(4) When the boat cannot receive the signals from the remote controller or the boat power reduces to the minimum warning value, the boat will automatically enable the returning function and return to the

origin. The right rocker shall be located on the middle position in automatic return. Otherwise, it will interfere with normal return. Four lamps will continuously flicker in automatic return.

(5) When the power of the remote controller is consumed up or the remote control function fails, please turn off the power of the remote controller. The boat will automatically enable the returning function and return to the origin after 7s. Four lamps will continuously flicker in automatic return.

(6) When the boat power reduces to about 30%, the red power indicator of the boat will be on and you can continue using the boat for about 15 min. When the power reduces to about 20%, the remote controller will give out the power alarm and the red power indicator of the boat will begin to flicker. At this time, the boat may enable automatic returning function in case of lower power. You shall stop using the boat immediately and charge it.

(7) The remote controller shall be powered by high-quality AA-sized batteries such as Nanfu or high-capacity AA-sized charging batteries. When the power of the remote controller reduces to 30%, the power alarm will be given out. When the power reduces to be under 20%, please change the batteries of the remote controller in time. In addition, always make sure that the remote controller has enough spare batteries for use at any time. Otherwise, when the power of the remote controller is consumed up, the boat cannot be controlled and an emergency will occur.

(8) Before the GPS automatic driving function is enabled, please make the right rocker located on the middle position. Manual operation is always dominant in automatic driving. When you operate the right rocker or press “Exit” key during this period, the automatic driving program will terminate

and the boat will switch to the manual operation mode.

(9) To ensure that the boat keeps within the valid coverage during sailing the longest distance of the GPS automatic driving is 300m. The automatic return is not restricted in case of an emergency.

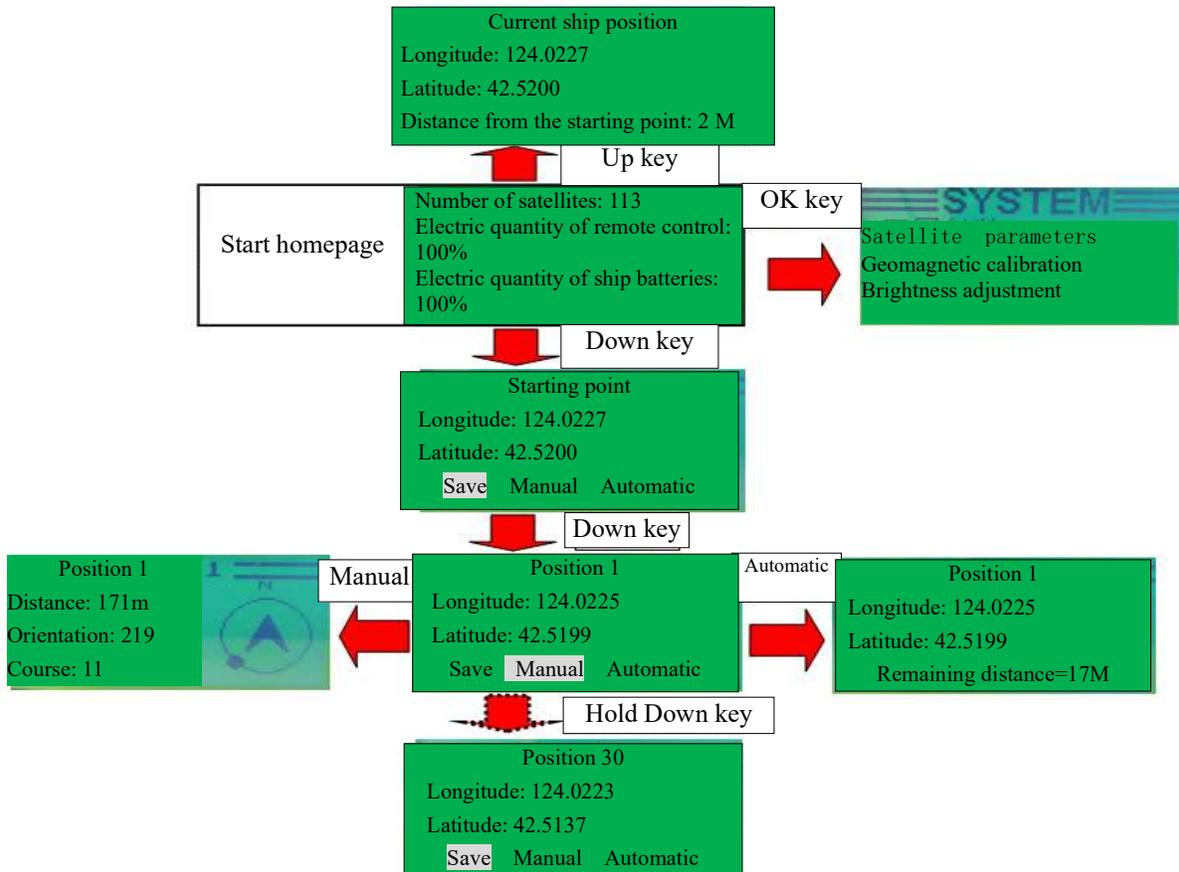
(10) If the automatic driving cannot keep the correct direction in the stormy weather, please switch to the manual navigation mode.

3-2 Operation introduction to GPS automatic driving

3-2-1 Operation instruction for remote controller of GPS automatic driving is as follows



3-2-2 Operation menu of GPS function is as follows



(1) Startup homepage: The startup homepage includes the satellite quantity, power of remote controller and boat power percentage. The sailing direction will be displayed in real time at the left up corner and the signal strength of the remote control will be displayed at the right up corner.

(2) Electronic compass correction for startup: To ensure correct orientation of the bow at the top left corner of the homepage, please calibrate the electronic compass as follows:

Homepage (OK key) → calibrate terrestrial magnetism (OK key) → horizontally rotate the remote controller by one round (OK key) → vertically rotate the remote controller by one round (OK key. Press Exit key and return to the homepage)

(3) Set the origin: After the boat arrives at the fishing field, first set the origin as follows:

Homepage (down key) → origin homepage (hold Ok key) → prompt to select “OK” → Save successfully (set the origin successfully)

(4) Position point saving function and manual and automatic function: When any position point is saved, the manual function indicates to arrive at the position point via manual operations on the graphic navigation. The automatic function indicates to automatically drive the boat to the position point. Operations are described as follows:

Homepage (hold Down key) → page at any position point (OK key) → select manual or automatic (Hold the OK key) → enable manual or automatic function

The manual operation images are introduced as follows:



- (5) View the real-time distance of the boat from the origin. This function is operated as follows:

Homepage (up key) → Display of information such as distance from the origin

3. Battery charging

(1) Charge the boat battery pack by using the charger

The original 12.6V/5A charger shall be used to charge the boat battery pack. Keep the boat power off in charging. The charger indicator is red in charging. After the battery pack is fully charged, the charger indicator becomes green.

Charging Method 1: Directly insert the output port of the charger into the boat charging port (DC charging port on the right side of the boat switch) and charge two battery packs simultaneously.

Charging Method 2: Please take out two battery packs from the boat battery compartment, connect the original shunt current line to the charger, connect two ends of the shunt wire to two battery packs, and charge them simultaneously.

Simultaneously charge two battery packs with the charger for about 5-6 hours. When only one battery pack is charged, the duration will reduce by half.

V. Warranty notes

1. The valid warranty period of our whole nesting boat is 2 years and the valid warranty period of the battery pack is 3 months. The valid warranty period is counted since an effective sales voucher is provided.
2. Make sure to keep your sales voucher. When this product needs to be repaired, please contact our after-sale.
3. If the product is repaired due to product quality during the warranty period, we will provide the reference accessories.
4. If the warranty period of the product expires, we will provide lifelong paid repair for customers.

5. We will provide free after-sale service during the warranty period. The following cases are beyond the scope of free warranty.
- (1) The specified valid warranty period is expired.
 - (2) No sales voucher and warranty voucher is available except that this product is proved to be within the valid warranty period.
 - (3) This product is damaged because it is not operated and maintained according to the operation instruction or is incorrectly operated.
 - (4) Any man-made damage (including damage due to boat falling and hard collision), or any damage due to disassembly and refitting of the repairers not assigned by us.
 - (5) Damages due to fire, flood, lightning, earthquake or other force majeure or accidents.

VI. Common questions and troubleshooting

1. The boat does not work after the power is turned on.

Reasons: (1) The battery power line is not connected or the battery power is too low; (2) Check the main control board
Troubleshooting method: Check power line connection of the left and right batteries, charge the batteries, and contact with after-sale personnel for replacement of the main control board.

2. The boat will deviate to one side in sailing.

Reasons: (1) The boat is affected by the water flow or stormy waves; (2) The different left and right loads lead to different left and right drafts of the boat; (3) The deviation is caused by pull of the hanging fish line.

Troubleshooting method: Adjust the sailing deviation correction knob of the remote controller.

3. The boat stops in the water due to an unknown reason, the lamp keeps flickering, and the remote controller does not work.

Reasons: (1) The remote control distance is exceeded; (2) The power of the remote controller is not turned on or the power is low; (3) The antenna is not installed in

place or the antenna is damaged.

Troubleshooting method: Check the power of the remote controller, replace the batteries, hold the antenna of the remote controller high to the sky, move the remote controller to the boat, and check and replace the antenna.

4. The tail hopper door or the hook device cannot be opened.

Reasons: (1) The electromagnet line falls off; (2) The electromagnet is damaged; (3) The main control board is damaged; (4) The tail hopper load or the fish line pull exceeds the load.

Troubleshooting method: Check the line, replace the electromagnet and main control board, and adjust the tail compartment load or reduce the pull of the fish line.

5. The boat is out of control in the water and the lamps and other functions work normally.

Reasons: (1) The motor is wound with the fish lines or waterweeds; (2) The main control board is protected due to overload.

Troubleshooting method: Stop operation, cool the motor and main control board for several minutes, and then operate it. If the sailing function still cannot be controlled, take back the boat and check if the propeller is clean.

6. The water enters the boat compartment.

Reasons: (1) The battery port is not covered well or the adhesive tape is damaged and falls off; (2) The water seal of the tail shaft is damaged;

Troubleshooting method: Remove the water, ventilate the boat for dryness, check the boat and airtightness of the battery port, check airtightness of the tail shaft, and contact with the after-sale personnel.

VII Upgradable configurations

A user can select to install the following accessories according to personal

preferences.

1. GPS automatic driving function
2. Raymarine DragonFly 5Pro
3. Color screen fish finder (TF500/SonarTab)
4. Bait thrower (throw baits by areas and adjust the throwing range)

GPS automatic driving



Bait thrower



Fish finder TF300



Fish finder TF500/630/640



For installation of above configurations, please contact with the customer service personnel. For any upgraded configuration selected by the customers, the factory will provide free installation services to the customers.

III. User warranty card

1. Customer information

Name: _____

Address: _____

Tel: _____

1. Product information

Name: _____ BaitStar bait boat _____

Model: _____ Novice _____

Configuration: _____ lithium batteries ()

GPS automatic driving ()+ SonarTab ()+ TF500() + Raymarine DragonFly ()

Single tail hanging ()+ double tail hanging+ bait thrower ()

Color: _____ Black() _____

Acquisition date: _____

2. Information about franchiser

Name: _____

Address: _____

Tel: _____

Delivrey date: _____

3. Problem description

4. When any product is repaired, make sure that the information filled in this card is consistent with the information on the purchased product, and post the card to us together with the product. For contact information and address, refer to the following part.

IX. Contact information

Company name: BaitStar baitboats

Service hotline: +31 (0) 6 51979997

Whatsapp: +31 (0) 6 51979997

Company website: <http://www.baitstar-baitboats.com>