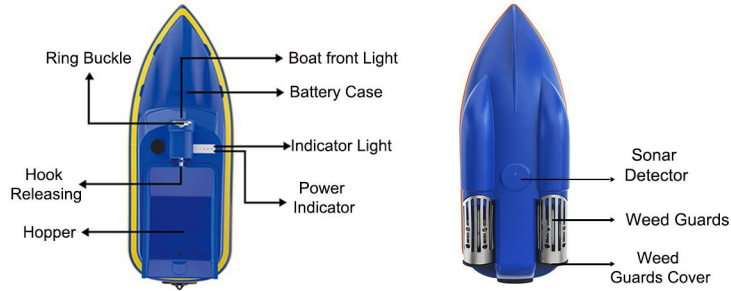


# BOATMAN MINI 2A 2C BAIT BOAT USER MANUAL

## Basic Structure

### MINI Boat 2A and 2C Basic Structure Description

#### 1. Boat Structure



Product Size:409\*149\*148mm  
Net Weight:1.5KG  
Package Size:500\*220\*200MM  
Hopper Capacity:0.5KG  
Power Supply:7.4V-5AH  
Working Time:3Hrs  
Max Speed:70m/Minute  
Radio Control Distance: Within 200meters  
Charging Time:about 5 hours  
Charging Voltage:9V-1A

#### 2. Remote Control Structure



#### 3.2C Sonar Receiver Structure (For mini 2C)



Power Supply:3.7V1000mAh  
Screen:3.5 inches All In Colours  
Detect Angle:100°  
Detect Accuracy:0.1m  
Valid Depth:0.6~20m  
Radio Control Distance:200m  
Working Time:6H  
Charging Voltage:5V  
Small Fish Show:10~30cm  
Big Fish Show:30cm Above

## Operation

### 1. Basic Operation

- (1)**Boat power on**-Open the battery case and press boat power switch.
- (2)**Controller power on**-Press controller "Power Switch" for 3 seconds,hear"beep",means already opened the controller power,press 3 seconds again,switch off;Without operating for 10 minutes,the controller will close automatically.
- (3)**Forward**-push the joystick forwards,the boat go straight.
- (4)**Backward**-push the joystick backwards,the boat backward.
- (5)**Turn left**-push the joystick in left direction,the boat turn left.
- (6)**Turn right**-push the joystick in right direction,the boat turn right.
- (7)**Stop**- the joystick without operation, back to the middle position automatically,the boat stop.
- (8)**Front light**-press controller"front light switch"on or off.
- (9)**Open hopper**-[hopper switch],red indicator light flashing,the hopper will release bait.
- (10)**High/Low speed switch**-when boat is driving,press [toggle key],high/low speed switch.
- (11)**Yawing adjust**-press"Yawing button",push joystick to left or right,yawing to left then push joystick to left, yawing to right then push joystick to right.
- (12)**Code match**-press"Light Switch"for 8 seconds into code match;Switch the boat again,press any button to code match.
- (13)**Auto-forward**-[Joystick] forward 5 seconds,Remote controller "beep"and then into Auto-forward status;during auto-forward,put joystick right or left could adjust direction, press other keys could quit auto-forward Within 1 minute,without operation or press other buttons,quit the auto-forward status.

### 2. Battery Assembly

The battery case in the front of the boat,could recharge the battery,it also needs to take out the battery for charging every time.The detailed steps as below:



Remark:after opening the battery case,please note do not let the liquid or other things into the circuit board and take note the direction of plug,it cannot be in reverse direction.

### 3. Charging

Sonar receiver with built-in lithium battery.When the power is low,it effects usage.When the receiver warning the power is low,please charging by charging line(please prepare charging plug by yourself)to charge in time.Charging voltage is 5V,maximum current is 2A(please do not over).The charging time is about 3 hours.

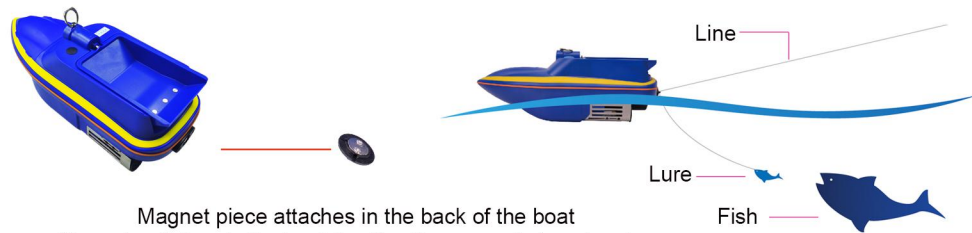


(Please prepare the charging plug by yourself)

Release Line and Hook

1.Luring Fishing

MINI series bait boat with magnet pieces which could release line and hook automatically.The angler could use lure to attract fishes via magnet pieces which called luring fishing.The lure simulates small fish swimming in the water for attracting big fish.As below detailed show:



Magnet piece attaches in the back of the boat  
Manual or fish eats the hook leading the magnet piece leaving

2.Release Hook By Hopper

When using semilyh and explosive hook,it needs hopper,as below show:



Press the switch of hopper for 3 seconds to open the hopper

② Put the line into the detent

③ Manual press hopper back to clip the line

④ Put the hook into the hopper to finish the steps

Warranty

Boatman bait boat already passed strict quality test.Follow the manual to use the product but have quality problem,warranty based on below explanation:  
Under warranty,Boatman company or distributors provide repair or change components for free; Out of warranty,Boatman or distributors provide repair or change components in reasonable cost.

1.Please provide valid sales voucher and after service card.

2.Parts Warranty.

Item	Parts Name	Warranty
1	PCB Master Control Board	Warranty Is 1 Year
2	Control Master Control Board	
3	Electric Motor	
4	Lithium Battery Charger	Warranty Is 6 Months
5	Charger Line	
6	Electromagnetic lock and metal switch	
7	Lithium Battery	

- 1,Please connect boat battery correctly. If wrong connect will cause boat PCB burning-out.
- 2.Please check the boat with crack or waterproof invalidation to avoid boat sink or damage Internal parts by leakage.

3.Please confirm boat and controller's power avoid losing boat cause low battery protection.

4.Please confirm the connection between controller and boat, controller normally or not, avoid losing boat.

5.Please note the operating environment and weather conditions, avoid to use boat in 4 class storm water, avoid wreck.

6.Please note 20 centimeters under water conditions, if with weed, fishnet, freestone etc. strip or particles goods, please do not use boat. Avoid damage propellers by these goods.

7.When the boat with power, please note the boat if with abnormal knocking, peculiar smell, spark or burn, if yes, please cut off power and take out the battery and ask for after service to avoid bigger losing.

8.After the boat and controller connected, it will have "beep,beep,beep" to note if having abnormal conditions.

9.Attentions of using battery:

- (1) Please must use the battery charger from Boatman company; Please do not use charger from the third-party.Otherwise,it may cause battery burn or fire by short circuit.
- (2) Please cut off power when fully charged.If overcharged will result increasing battery cell solubility and effect battery life.
- (3)When charging,please do not let kids touch charger and battery to avoid children's electric shock accident.
- (4)Please do not let the battery near high temperature, inflammables and explosives and fire to avoid explosions and fire.
- (5) Must not pierce battery skin,avoid battery fall and distort.Must protect battery and avoid short circuit.

3.Below situations out of warranty.

- (1)Exceed warranty time.
- (2)Invalid sales voucher and after service card.
- (3)The parts that are not covered by the warranty.
- (4)Do not use and protect the product based on manual or damage by improper use.
- (5)Artificial damage,such as impact,extrusion,flop,puncture,intake water,short,etc.
- (6)Damage from natural disaster,such as,fire,flood,thunder and lightning,etc.
- (7)User disassembly bait boat,circuits connect in reverse directions,refit boat,etc.
- (8)Boatman company free product.