

## **Dear Customer**

Thank you for purchasing our bait boat.

- Before using the product, please make sure to read the manual thoroughly.
- Within this manual, you may find technical specifications, operating instructions and maintenance information.
- If you fail to follow the instructions, and therefore cause any faulty or loss of product, we cannot be held accountable.
- The Do's and Don'ts of the product can be found in Chapter seven. Please Make sure to read it thoroughly.
- Check the package according to Chapter three. If there are any parts missing, please contact your distributor.
- We reserve the right of final explanations for any improvements we may make for better functionality and reliability of the product.
- Please fill in the warranty card in Chapter 10, and send us the copy by email. Our contact details can be found in Chapter 11.

Enjoy your new bait boat,

## 2 Technical Specifications

Product	Lakemaster Fishing Bait Boat	
Model	M-1	M-2
Frequency	2.4GHZ	2.4GHZ
Remote Distance	400m	400m
Product Size	545×375×230(mm)	680×490×250(mm)
Carton Size	625×475×270(mm)	740×590×290(mm)
Net Weight	7.80 kg	10.90 kg
Gross Weight	9.00 kg	12.50 kg
Load Capacity	2.00 kg	4.00 kg
Hopper Quantity	1	2
Hook Quantity	1	2
Speed	60m/m no-load 50m/m full-load	60m/m no-load 50m/m full-load
Battery	Lead-acid 12V9AH	Lead-acid 12V9AH
Battery Size	152×66×94(mm)	152×66×94(mm)
Voltage & Frequency of Charger	AC 110-240V 50/60HZ	AC 110-240V 50/60HZ
Continuous Working Hours	2	2

### **3 Package Contents**

1. One fishing bait boat
2. One remote control
3. One lead-acid battery of 12V 9AH
4. One lead-acid battery charger of 15V 1.5A
5. One manual
6. Foam boxes
11. One carton

### **4 Operating Instructions**

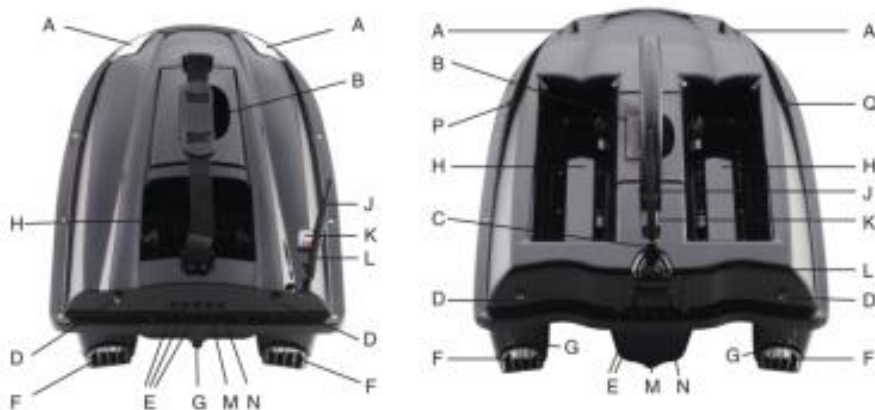
1. Please open the battery cover in the middle of the boat, connect the power cord and close the battery cover.
2. Connect the antenna. Please make sure it is tightened, or the reception may be affected.
3. Please put all the Ni-MH batteries into the remote. Be aware of the place of anode and cathode.
4. After fully knowing how to operate the remote, you may switch the power on.

**The operations are as follows:**



- A.** Power indicators. **Green light on** means the remote has enough power and can work in full order. **Red light flashing** means you need to return the boat as soon as possible and charge the remote.
- B.** Left lever. It controls the hook and bait door.  
←→Release the hook. ↑↓Open the bait door.
- C.** Power switch.
- D.** Remote antenna.
- E.** Right lever. It controls the movements of the boat.  
↑ Move forward. ↓ Backward. ← Turn left in place. → Turn right.  
↖ Move toward left front. ↗ Right front. ↙ Left down. ↘ Right down.
- F.** Remote ring. It helps you gain more flexibility in operations.

## The operations of the bait boat are as follows:



**A.** Indicator lights, help you find the boat over a long distance. When the boat is moving forward, white lights are on.

**B.** Cover of lead-acid battery.

**C.** Air hole.

**D.** Signal indicator lights. Blue lights mean good reception, lights flashing means unstable and no lights on mean no signal.

**E.** Battery capacity display. M-1: red, yellow and green lights from left to right. M-2: red and green lights. All lights on: the battery is fully charged. Green light flashes when Power is low. Red light on suggests charging the battery.

**F.** Grass guard. It prevents the boat from grass and other debris.

**G.** Hook keeper. It pulls the hook, and releases it remotely.

**H.** Hopper. M-1: one hopper with 2 kg capacity. M-2: two hoppers, 2 kg capacity each.

**I.** Signal receiving antenna. Tighten it before usage.

**J.** Power switch.

**K.** Battery charge interface.

**L.** LED indicator. White light flashes when the hopper opens.

**M.** LED indicator. Blue light flashes when hook drops.

**N.** LED indicator. It flashes when the hook or hopper on the left side moves.

**O.** LED indicator. It flashes when the hook or hopper on the right side moves.

## 5 Charging Method

One Charger is for Ni-MH batteries used in the remote, 15V500mA

**Don't** use the wrong chargers for the wrong batteries.

### 1. Charger for Ni-MH batteries

When the red light of remote flashes, charge the Ni-MH batteries to avoid contact failure. Before charging make sure all the batteries are well placed within the remote, and the remote is switched off. When the red light turns to green

around 3 to 4

batteries are fully



(which should take hours) the charged.

## 2. Charger for lead-acid battery

Before charging, make the boat is switched off. When the red light turns to green, which should take around 4 hours, the battery is fully charged.



## 6 Product Maintenance

1. Please remove all water stains after use. This will help prolong the boat's life.
2. Please charge the batteries every three months when the boat won't be used in a long time.
3. Remove the batteries and keep them separate.

## 7 Do's & Don'ts

1. Get enough information in advance and check the product before use each time.
2. Turn on the remote before powering the boat, and the other way around when you stop.
3. Make sure there are no occluded objects between the remote antenna and the boat. Otherwise, you may neither see nor control the

boat.

4. Please don't let the boat get out of your sight.
5. When the signal indicator lights start flashing or the boat gets out of control, please take the remote to the boat.
6. two meters of distance between your remote and the boat is needed before you turn it on, in case the signal is too strong for the boat to receive.
7. Because of the anti-interference of 2.4GHZ remote, its signal-radiation and boat's signal-reception are irreplaceable.
8. Remove the batteries and keep them in a cool, dry place if you won't be using them for a long time. Avoid direct sunlight.
9. Charge the batteries every three months if you don't use them for a long time.
10. Don't charge when the batteries are hot.
11. Keep children away from the boat and its attachments.
12. Don't over load.
13. Don't use the boat when the river is full of grass, which can and will wrap the motors.
14. Remove the batteries when carrying the boat with the backpack.
15. The main body is made of one-piece injection molded plastic.  
Don't collide with other objects and keep away from fire sources.
16. Environmental factors will affect the boat, such as EMI, temperature,



humidity and wind direction.

17. The display pictures are for reference only and subject.

18. The product has CE certificate and registered trademark. Once we find any tortious act, we will affix legal responsibility.

## 8 Common Problems & Solutions

	Problems	Cause	Solution
1	No reaction after power-on.	Batteries or cables are not properly connected.	Reconnect them.
		The switch is broken.	Replace the switch.
2	Shorter working time after charged.	The batteries are not fully charged.	Recharge.
		The aging of batteries.	Replace the batteries.
		The charger is damaged.	Replace the charger.
3	Signal indicator lights flashing and shorter remote-controlled distance.	The boat antenna is not fully tightened.	Tighten the antenna.
		EMI.	Relocate to another place to fish.
		High humidity.	Take another sunny day to fish.
		The signal-radiation is damaged.	Repair or replace it.
		The signal-reception is damaged.	Repair or replace it.
		The control panel is damaged.	Repair or replace it.
4	One motor moves while signal is well received.	The wire is not properly connected.	Check it and re-connect it.
		The motor is damaged.	Repair or replace it.
		The control panel is	Repair or replace it.

		damaged.	
5	The hook or hopper fails.	The electromagnet is damaged.	Repair or replace it.
		The motor is damaged.	Repair or replace it.
		The control panel is damaged.	Repair or replace it.
6	The indicator lights of boat fail.	The plug to control panel is not well connected.	Re-connect it.
		The LED is damaged.	Repair or replace it.
		The FPC is damaged.	Repair or replace it.
		The control panel is damaged.	Repair or replace it.
7	The bait boat can't move forward.	The control panel is damaged.	Repair or replace it.
8	Off tracking when the boat goes left or right.	One of the motor is wrapped by grass or fishing line.	Remove the grass or fishing line.
		Different motor speed.	Use the right lever to control the speed.
9	Hopper's load capacity lowers or automatically opens after full-load.	The magnet is covered by dirt.	Clear the dirt.
		Demagnetization.	Replace the magnet.
		The control panel is damaged.	Repair or replace it.
10	The boat leaks.	The sealing strips or sealant fail.	Replace the strips or sealant.
		The boat is aging or has collided.	Seal with sealant or change the main body.
11	The motor leaks.	The oil seal is aging or damaged.	Replace the oil seal.
12	Too much noise when the motors work.	The motor is damaged.	Repair or replace it.
		The motor is wrapped by sundries.	Clean the motor.

## 9 Warranty Notes

1. The motors of control panel and remote (including signal-radiation and signal-reception) have one year's warranty.
2. Other assembly parts, including the plastic parts, chargers, magnets, electromagnets, antennas, batteries, LEDs, wires and backpack have a one year's guarantee.
3. The products have a warranty from the date of sale written in sales certificate or date of payment if they are purchased on line.
4. Please keep the sales certificate. When you need our after-sale service, please bring it to us. Otherwise, we reserve the right to refuse service.

- ① Expiration of guarantee time.
- ② Not having a sales certificate.
- ③ Not using as manual requires
- ④ Men-made damages or products disassembled and modified not by our qualified maintenance personnel .
- ⑤ Damages caused by force.
- ⑥ Counterfeit.

⑦ Damages caused during transportation. Please contact the carrier or distributor.

⑨ Please carefully check the repaired product and then sign your name. If there is any damage, please refuse to sign and contact us.

⑩ Please remove the lead-acid battery and securely pack the boat before shipment.

⑪ Please purchase the spare parts from our distributors.

## 10 Warranty Card

<b>Product &amp; Model</b>		<b>Product Number</b>	
<b>Date of Production</b>		<b>Date of Sales</b>	

# Lakemaster

# Fishing Bait Boat Manual



**Lakemaster M1—M2**