



Instruction Manual

Please read this instruction manual first before operating the boat.
Please keep this manual for future use.



CONTACT INFORMATION

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T1 / T2 RC BOAT

www.contixo.com



Battery Warnings and Usage

The battery charger included with the RC Boat has been designed to safely charge the Li-Po battery.

CAUTION: All instructions and warnings must be carefully followed. Mishandling of the Li-Po batteries can result in a fire, personal injury, and/or property damage.

1. By handling, charging, or using the included Li-Po battery you assume all risks associated with the lithium batteries. We cannot be responsible for any misuse.
2. If at any time the battery begins to balloon or swell, please discontinue use immediately. Never charge or discharge a battery that is ballooning or swelling as this can result in a fire.
3. For best results, always store the battery at room temperature and in a dry area.
4. Always transport or temporarily store the battery in a temperature range of 40-120°F. Do not store battery or RC Boat in a car or direct sunlight. If stored in a hot car or temperature, the battery can be damaged or even catch fire.
5. Never use a Ni-CD or Ni—MH charger. Failure to charge the battery with a compatible charger may cause fire (resulting in personal injury and/ or property damage).
6. Never exceed the recommended charge rate.
7. Never cover warning labels with hook and loop strips.

WARNING: We recommend using a 9V (1-2A) adapter for charging. Please do not attempt to charge by computer. Do not use more than a 5V power supply (otherwise, property damage and injury can occur). When a Li-Po battery is discharged below 3.7V, the battery may be damaged and will no longer accept a charge. If the RC Boat battery is low, then please retrieve the RC Boat immediately and recharge the battery.

Safety First

Always follow proper operating procedures and Safe-Sail guidelines

Please take a careful look at the manual before sailing for important information regarding product functions and operation tips. It is important to learn how to use the product to achieve a Safe-Sail. Stay informed of local laws and regulations regarding sailing this product and always abide by the law.

Safe sailing

The RC Boat is recommended for ages 14 and up. For those younger than 14 years of age, adult supervision is strongly suggested. Once you are done sailing the RC boat and/or the battery is depleted, please wait for the battery to cool before attempting to recharge. When sailing the RC boat, please be mindful of others' safety. Please sail with caution. Please use your best judgment and sail in waters without a huge wave or debris. For best performance and experience, sailing in calm waters is highly preferred. The RC boat does contain small parts. Please keep away from small children to avoid any danger and/or choking hazard. Before sailing, please be sure to set the RC boat and sail at a safe distance. Please do not attempt to touch any moving parts such as the motor as it can be hot and cause harm after sailing. Please do perform a regular check regarding the USB cable and other parts that may be damaged. If any parts are damaged, please do contact us immediately for repair services or replacement parts. Stop using the RC Boat if it is damaged and not in normal condition.

Keep a safe distance from the RC Sail Boat

Never use your hands to touch a sailing boat under any circumstances! Please be careful not to sail the boat directly at others.

Keep away from heat sources

This boat is made of metal, fiber, plastic, electronic components, and other materials. Please keep it away from heat sources to avoid any deformation. This boat will be subject to damage caused by any prolonged sun exposure at high temperatures.

Environmental protection requirements

To protect the environment, please recycle the boat per local laws and regulations if it will no longer be kept for future use. This helps with reducing any unnecessary electronic waste.

Introduction

Thank you for choosing Contixo--a trusted manufacturer of high-quality RC Boats and other RC Toys (i.e. Drones). To make operation of this boat easy and enjoyable, please read carefully through this user manual before operating the boat unit. Please do not throw away this manual as it contains vital information for future adjustments or maintenance reference.

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What's in the Box

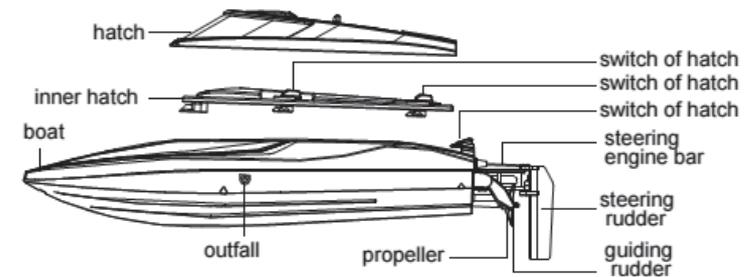
Products/Spare Parts Included In The Box

- 1 Boat
- 1 USB Cable
- 1 Boat Battery
- 1 Propeller Blades
- 1 Propeller Changing Tool
- 1 Display racks
- 1 Remote Controller
- 1 Lubricating Oil
- 1 Warranty Card
- 1 Instruction Manual
- 1 Tech Support Card

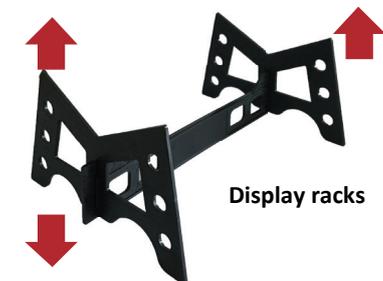
Technical Parameters of the Boat

- Length: 17.7 inches
- Width: 4.5 inches
- Overall Height: 4.5 inches
- RC Boat Weight (with included battery): Approximately 1 lb.
- Maximum Speed: 28 km/h
- Battery: 7.4 V 600 mAh Li-Polymer
- Charging Time: Approximately 2 hours
- Maximum Sailing Time: Approximately 8 minutes

Boat Diagram



The Contixo RC Sail Boat comes with 2 separate hatches to improve sailing performance in the waters and to make the boat more water-proof.



RC Boat Battery Charging

How to charge the RC Boat battery:

Step 1. Make sure that your power adapter (5V 1-2A) is connected with the power outlet (as indicated in Pic. 1);

Step 2. Connect the battery by plugging in the USB cable accordingly (as indicated in Pic.2);

The red indicator light turns on when charging and goes out when charging is complete.



The wall adapter (wall charger) is not included and must be purchased separately.

ATTENTION:

- Adult supervision is required when charging the batteries.
- Only batteries of the same type as recommended are to be used.
- Exhausted/depleted batteries are to be removed from the boat.
- The supply terminals are not to be short-circuited.
- The charging line to be used with the product should be regularly examined for potential hazards such as damage to the cable, cord, or plug.
- If battery or charger is damaged, please discontinue use immediately and call us for replacement parts.

TOLL-FREE NUMBER

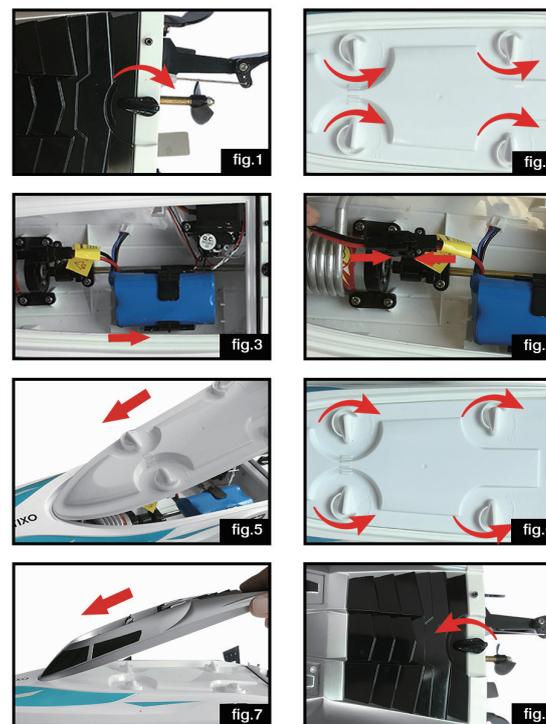
North America: 1-833-CONTIXO (1-833-266-8496)

International: +1-909-465-5662

Powering On the Boat

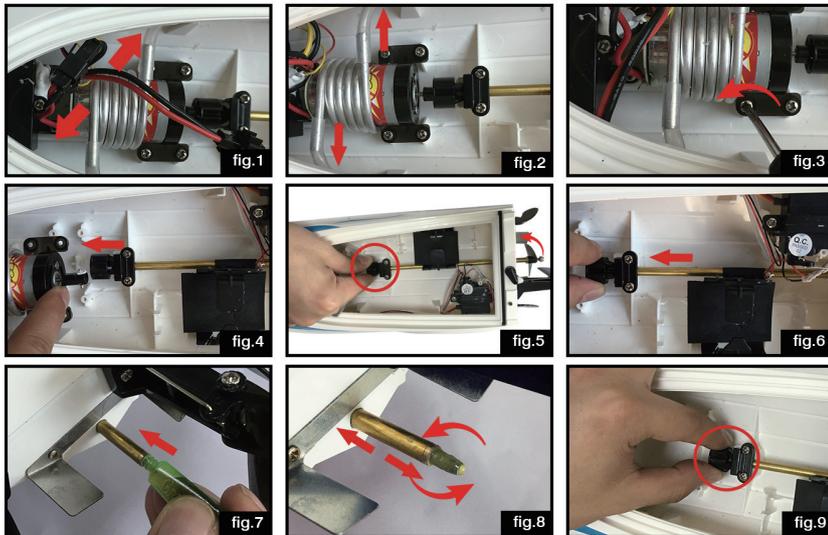
How to Power On the Boat (Each Step Refers to Below Figure As Shown)

1. First, please begin by turning the switch of the cabin (left or right). This will open up the cabin cover.
2. Turn the "4 switches" to open inner hatch.
3. Put the Li-Po battery into the battery compartment of the hull.
4. Connect the battery and power plug.
5. Insert the "inner hatch" at a diagonal angle to the body of the boat.
6. Cover the "outer cover" of the RC Boat (there is a card slot in front of it; insert it obliquely).
7. Tamp (press) down the cabin cover.
8. Twist "left/right" of the switches until the cabin cover is tightly closed.
9. You are now ready to put the boat in the water (and the boat is now powered on). Have fun!

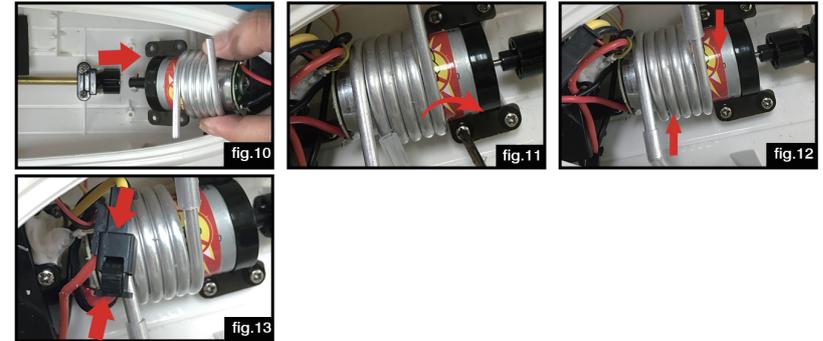


Lubricating Oil in the Spindle Tube Wall (Refer to Figure for Each Step)

1. Pull out the motor wire. (see fig.1)
2. Pull out the cooling rubber hose. (see fig.2)
3. Unscrew the "motor seat" screw. (see fig.3)
4. Remove the "motor seat" module. (see fig.4)
5. Hold down the main rubber shaft. Hold the spindle and the propeller with a wrench. (see fig.5)
6. Pull the spindle forward a bit. (see fig.6)
7. Use a moderate amount of lubrication oil for the tail of the spindle tube (see fig.7)
8. Rotate the "spindle" forward and back. Pull slowly and let the lubrication oil on the spindle tube wall distribute evenly. (see fig.8)
9. Hold down the main rubber shaft. Using a wrench, tighten the screw and propeller down. (see fig.9)
10. Load the motor seat module. (see the fig.10)
11. Lock the motor seat screw. (see fig.11)
12. Reconnect the cooling rubber hose(see fig.12)
13. Reconnect the motor wire. (see fig.13)



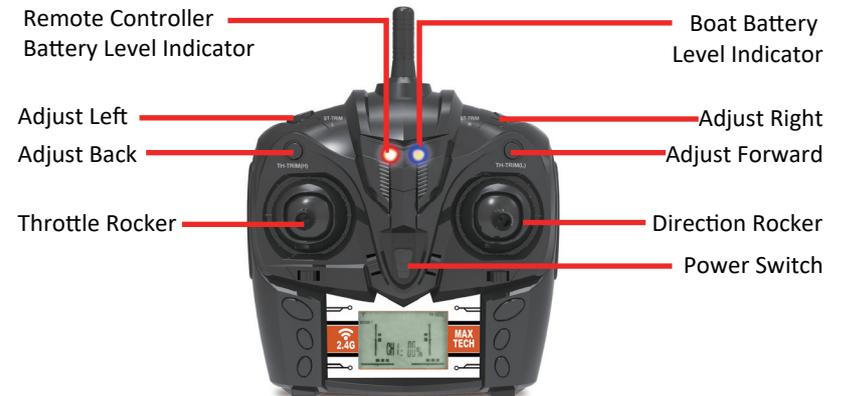
Lubricating Oil in the Spindle Tube Wall (continued)



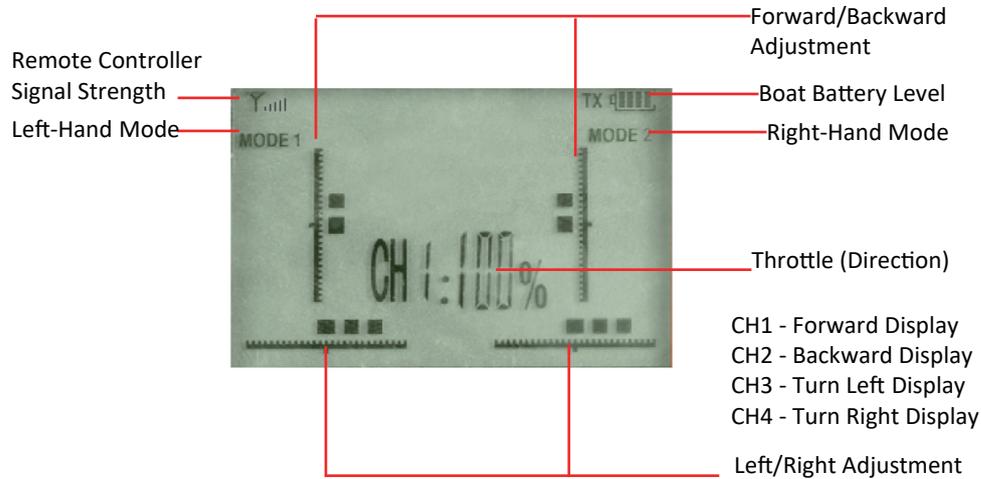
1. The battery line should be placed on the side of the ship to prevent it from being stuck or broken by the steering wheel.
2. Next, please ensure that all plugs are firmly inserted.
3. Lastly, please make sure the cabin cover is closed tightly to prevent any leakage.

Remote Controller

Below is the diagram of the Remote Controller. You should get comfortable and familiar with the Remote Controller before every sail to prevent any accidents or incidents while sailing .

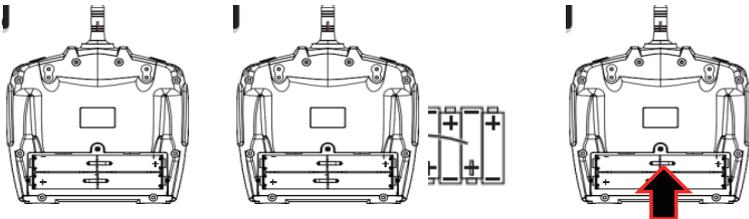


Understanding the LCD Screen Display



Remote Controller Battery Installation

First, unscrew counterclockwise to open the battery compartment cover. Then, install four (4) AA batteries into the battery compartment according to the given polarity. Finally, screw clockwise to close the battery

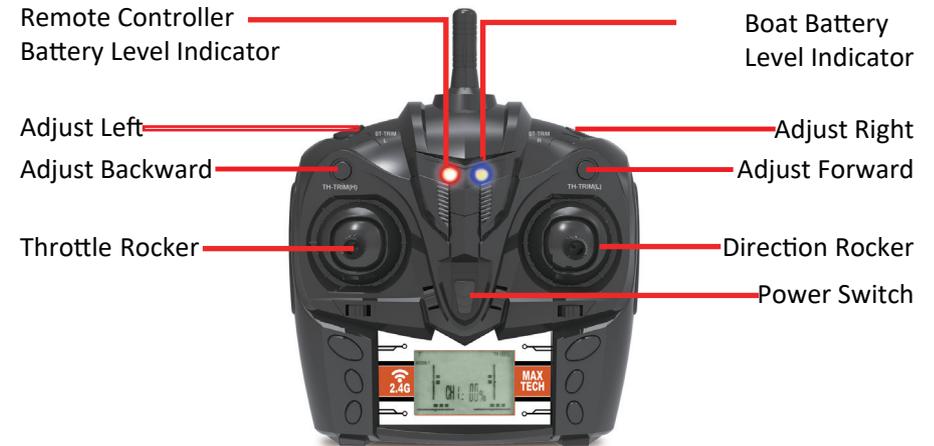


- Insert four (4) new AA batteries as indicated.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- If using rechargeable batteries, remove prior to charging. Children should handle rechargeable batteries under adult supervision only.
- Exhausted/depleted batteries are to be removed from the remote controller.
- Please be careful when recharging the batteries so that the power supply terminals are not short-circuited.

Control Mode Selection (Optional)

Default Control Mode

MODE 1



ATTENTION:

- Model 1 is the standard control mode. We do not recommend that you change control modes unless you are an experienced, skilled captain.

Control Mode Selection (Mode 1)

Remote Control	RC Boat	Remote Control	RC Boat
			

180° Flip (Mode 1)

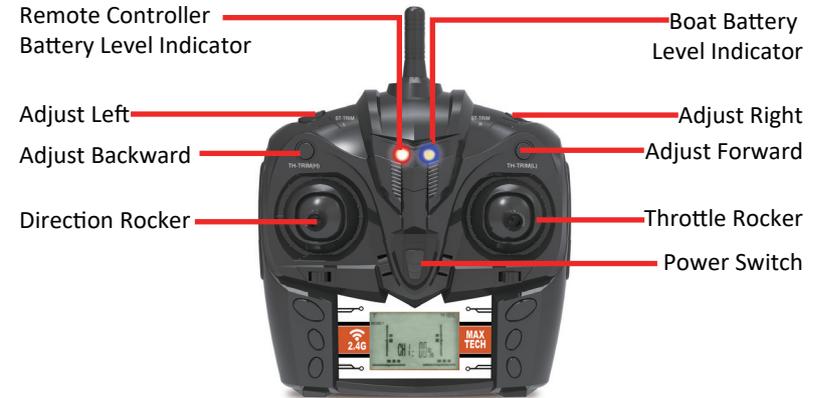
If the boat turns (flips) over, please start by pushing the Right “Direction” Rocker forward/upwards (fig.1). While continuing to hold the Right “Direction Rocker” forward/upwards, also push the Left “Throttle Rocker” forward/upwards (fig.2) for 2-3 seconds. Be sure to keep the Right “Direction Rocker” forward/upwards and then pull the Left (Throttle) Rocker downwards/backwards (fig.3) for another 2-3 seconds. When attempting to get the RC boat back into its original position, the Right “Direction Rocker” is pressed forward/upwards the entire time. You are only moving the Left Throttle Rocker “Up or Down” for 2-3 seconds each time. Please repeat steps in fig. 2 and fig. 3 until the boat flips back into position.



Control Mode Selection (Optional)

The default standard mode is Mode 1. If you prefer to control the “Direction” with the left stick, then you can change the remote controller modes by pressing the buttons for Adjust Left, Adjust Right and “Turn On” the power switch at the same time. Then, release the Adjust Left/Right buttons. You will then be switched to Mode 2. To switch back to Mode 1, please repeat the same process.

MODE 2



Flight Operation (Mode 2)

Remote Control	RC Boat	Remote Control	RC Boat
			

180° Flip (Mode 2)

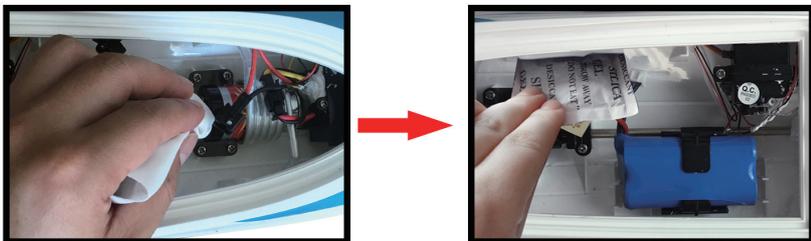
If the boat turns (flips) over, please start by pushing the Left “Direction Rocker” forward/upwards (fig.1). While continuing to hold the Left “Direction Rocker” forward/upwards, also push the Right “Throttle Rocker” forward/upwards (fig.2) for 2-3 seconds. Be sure to keep the Left “Direction Rocker” forward/upwards and then pull the Right “Throttle Rocker” downwards/backwards (fig.3) for another 2-3 seconds. When attempting to get the RC boat back into its original position, the Left “Direction Rocker” is pressed forward/upwards the entire time. You are only moving the Right Throttle Rocker “Up or Down” for 2-3 seconds each time. Please repeat steps in fig. 2 and fig. 3 until the boat flips back into position.



Maintenance

1. Before performing maintenance and the cleaning of parts, please first remove the battery from the RC Boat. Battery should be kept away and apart from boat when not in use. Store boat and battery in a dry area and in normal room temperature. Please do not let it over-heat.
2. The RC boat should be kept dry at all times while not in use. After each use, please be sure to wipe the boat dry with a clean cloth.
3. If you do not plan to operate the RC Boat anytime soon, please be sure to remove the batteries from the remote to prevent any leakage.

Note - After each use (and after the battery and parts cool down), please be sure to use a dry cloth to wipe the exterior and interior moisture of the boat. You can also add some desiccant to ensure that the hull is dry.



How to Pair the Remote to the RC Boat

First, put the RC Boat into the water (the boat needs to be in the water to conduct power). Next, turn on the remote controller. The controller LED indicator will start flashing and make a “Di” sound. Then, the remote controller will make a “di-do-di” sound. The controller LED indicator will now stay constant (it means it has paired with the remote controller). You are now ready to sail!



ATTENTION:

- Any interruption (i.e. powering off or pressing any other buttons, etc.) during the pairing process will disrupt pairing and will cause the remote controller and RC boat not to pair.

Remote Controller Status Indicator

No.	Status	Meaning
1	Blue Indicator lights flash.	The boat battery is low.
2	Red Indicator lights flash.	The remote controller battery is low.
3	Battery icon “  ” on LCD display is as shown (with steady beep...beep...beep) sound.	The boat battery is low.

Remote Controller Calibration

To calibrate the remote controller, simultaneously press and hold the “Throttle” (Left) Rocker left and the “Direction” (Right) Rocker right. When you hear the “di” sound, that means the Remote Controller Calibration is paired successfully.



Pre-Flight Preparation

Before you sailing, please make sure:

1. The RC Boat and the remote controller are completely charged.
2. The propellers are installed correctly.
3. The motors (and propellers) work normally .

Sailing Preparation

1. Link the remote controller to the boat.
2. Slowly push the throttle stick upward and the boat will start sailing.
3. When you finish sailing, take the boat out of the water, open the lid, and clear the water.
4. Take out the battery from the battery compartment of the boat and store or recharge it for your next sail. (Note – Please allow the battery to cool down before recharging.)

Troubleshooting

No.	Status	Meaning
1	Speed suddenly slows down	1) The battery is low and must be replaced or recharged. 2) The propeller is jammed. Check the boat propellers for anything that might have gotten stuck.
2	The boat can't go straight in line (alignment issue)	1) Calibrate the remote control. 2) Press the turn adjustment button.
3	Boat sinking	Open the cover of the boat and pour out the water.
4	Remote controller and boat cannot connect	1) The battery is not installed or installed properly. 2) The ship is not in the water.
5	The ship turns (flips) over	Using 180 degree Flip function flip (Reference 11 pages).

Technical Support

Have questions ?

Call Our Toll-Free Hotline: 1-833-CONTIXO
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International: +1-909-465-5662

E-mail: support@contixo.com

We are open Mon-Fri 9 am – 4 pm PST

Technical Support
We're here to help.

