

Frequently Asked Questions and Troubleshooting

- A. I have a high speed racing boat and I am not getting any throttle response.

The correct power up process is by turning on the transmitter (controller) first and then the boat. Plug in the Li-Po battery and then you will hear a beeping sound. Now pull the throttle trigger (if it is a trigger style transmitter) to the full position and release it back to neutral.

- B. I am testing my boat and the propeller is not spinning.

Most of our boats have a safety mechanism where the boat must be in the water in order for the motor to operate.

- C. My boat is in the water but it is still not working.

1. Make sure battery is plugged in correctly
2. Make sure battery is fully charged

Boats that operate on Ni-MH and Ni-CD batteries that may lose charge sitting there. Use the battery immediately after charging.

3. You may have to use sandpaper and rub it against the safety metal piece located on the lower back end of the boat.
Your warranty is not voided if you do so.

- D. My boat has more than 1 motor and one of them isn't spinning.

1. Check if there is water inside the PCB (circuit board) and battery area.
If there is water, take the battery cover off and let the boat air dry for a couple of days.
2. Check if the motor connections and other wires are loose.

- E. My boat has 2 motors but why does the rudder not work?

If your boat has 2 propellers, the rudder functions as a trimming for straight diving. The boat turns by the varying the speed of one motor to the other. For example, to turn left, the left motor would slow down while the right one speeds up to compensate that left turn.

- F. My boat is not running for more than 3 minutes.

The boat's battery usually needs to be cycled a few times before it reaches its full discharge capacity.

- G. My boat can only travel about 10 feet away from me.

Check the antenna on the boat and make sure it wasn't pulled away from the PCB. The antenna should be in a vertical position. Also check the antenna on the transmitter to insure a snug fit.

- H. Is it normal for water to be inside the hull of my boat?

Yes, it is normal for water to get in there. All RC boats will take in some water during operation and no amount of sealing will keep water out. Just make sure you let it dry completely before using it again.

- I. My boat comes with a Ni-CD battery. How long do I charge it for?

Charge Ni-CD or Ni-MH batteries until it feels warm to the touch. **NEVER LEAVE THE BATTERY CHARGING UNATTENDED AS IT MAY CAUSE A FIRE.** This charging may take up to 5 hours. Once it is warm to the touch, it is ready for use. Make sure you use it immediately or it may lose charge. These instructions DOES NOT apply to Li-Po batteries.

- J. My boat came with a working rudder but it isn't working in one direction.

Check the servo (the device or mechanism that makes the rudder work) and make sure it isn't slipping in the bracket. Also check the set screw to make sure it is tight against the push rod.

- K. I have a high speed racing boat and the propeller is spinning in reverse.

Flip 2 of the 3 wires from the motor to the ESC (Electronic Speed Controller device). You may have to do this multiple times by switching the other wires around as this is a trial and error process.

If it is a stick transmitter, push the stick forward to full throttle and then back to neutral.

- L. Can my boat go in reverse?

Almost all of these boats do not have the reverse function.

- M. I have a high speed racing boat and I can see the motor shaft is spinning but the propeller is not.

Check the collars on the flex shaft. There are a few set of screws that you have to make sure are screwed in tightly.