

AGE 14+

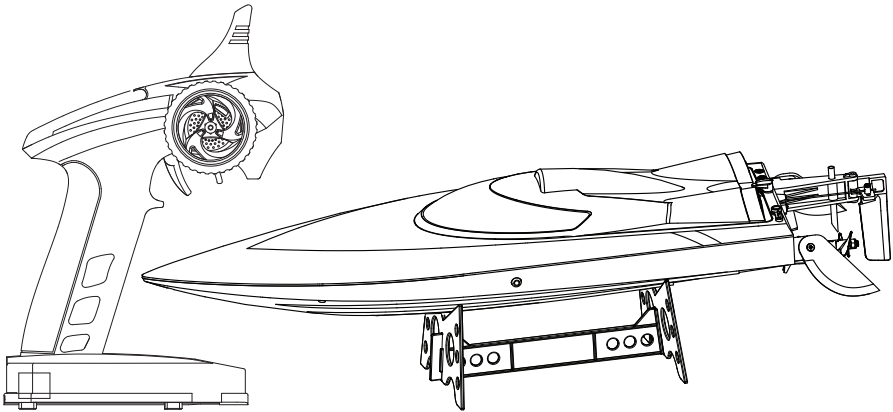
SONIC 26-XLI BOAT



High Speed Racing Boat

Please read manually carefully before operating.
Product may differ slightly from diagrams.

CAUTION! Risk of explosion if used with incorrect battery. Use only original batteries and dispose of old batteries correctly. RC-PRO is not liable for any damages or injuries incurred by appropriate or inappropriate use of this boat.



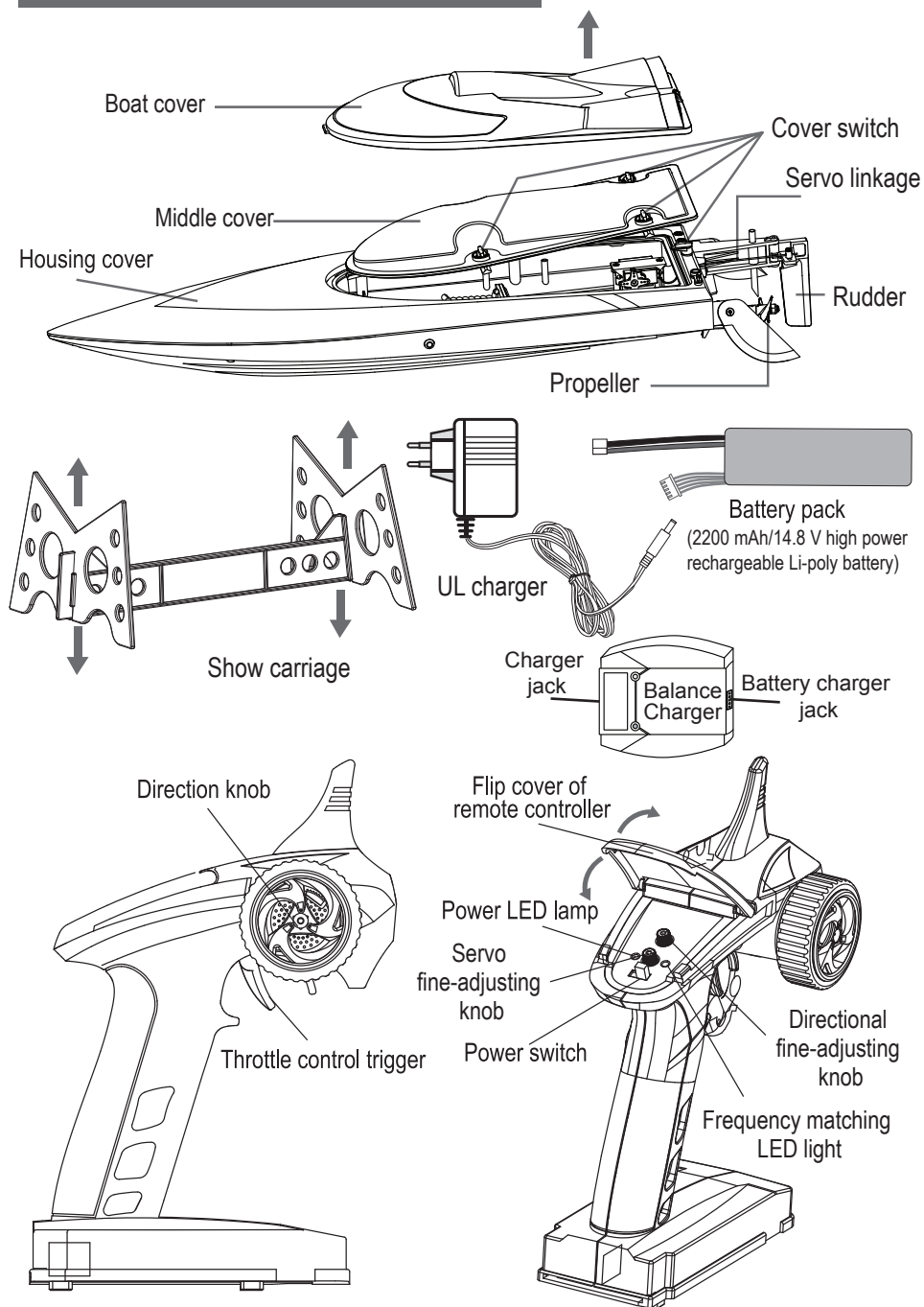
Operating Instructions for 2.4 G Wireless Remote Control Boat Model

PLEASE READ INSTRUCTION MANUAL CAREFULLY BEFORE OPERATING

Specifications

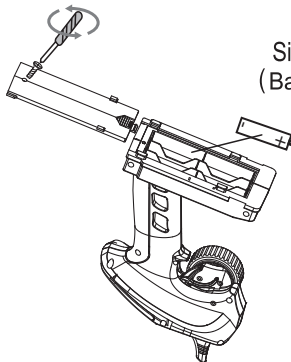
- This product uses a high-power 2820 Kv brushless motor with water-cooling system and proportionate steering control
- Top speed 55km/hr
- High-capacity rechargeable lithium-polymer battery and charger included
- Boat measurements: 650mm x 180mm x 136mm

Main structures of remote control boat



Installing Batteries in Remote Controller

Open battery cover on controller and correctly insert six 1.5V AA batteries. Close cover and tighten screws.(see the figure)



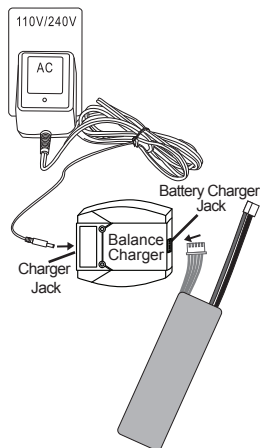
Six 1.5 V AA batteries
(Batteries not included)

Rechargeable Battery

Connect the battery to the charger. Plug the charger into a power outlet and fully charge (about 3.5hrs). **DO NOT LEAVE CHARGING BATTERY UNATTENDED.** Battery may be warm when charging is complete. Disconnect the charger from the outlet, then the battery from the charger.

BATTERY PRECAUTIONS

- AA alkaline batteries recommended for controller
- Non-rechargeable batteries cannot be recharged
- Do not dismantle or short circuit batteries
- Keep batteries away from heat and flame
- Charge rechargeable batteries under adult supervision
- Remove rechargeable battery from boat before charging and when not in use
- Remove battery before cleaning
- Regularly check all wires, plugs and batteries to ensure proper performance and safety. In case of damage discontinue use until repair



Lithium Battery Safety Precautions

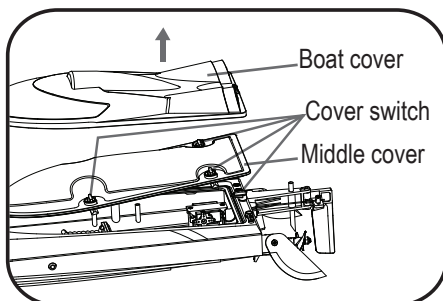
Our company is not liable for any damages incurred by the appropriate or inappropriate use of this product.



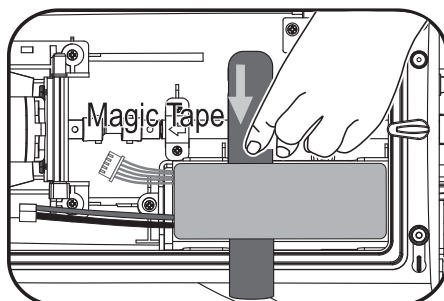
Warning:

Check all batteries before charging and before use. Do not use or charge damaged batteries. Do not over-charge batteries. Keep batteries away from heat and flame. Lithium is highly reactive with water; always keep batteries away from water and humid conditions. Keep out of reach of children and pets. Product should not be used by persons under 14 years of age, and should be accompanied by an adult until 18 years of age. Our company is not liable for any damages resulting from improper use or handling of the product.

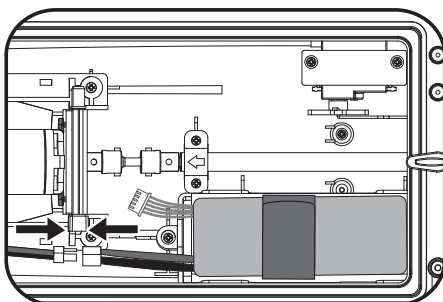
Installing Boat Battery



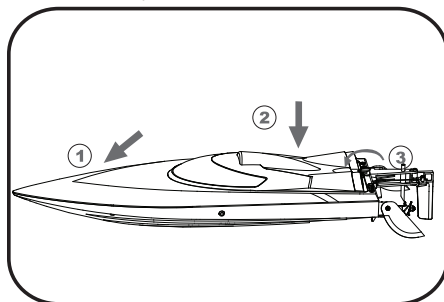
1. Turn switch on boat cover to open



2. Place Li-Ion battery into holder in boat body



3. Connect the battery plug with circuit board plug



4. Replace boat cover and turn switch to fasten

Pairing Controller To Boat

Connect the battery then quickly turn on the power switch of the remote controller. A solid red light will show, as well as a blinking green light. When the green light stop flashing your controller has paired to your boat. Once battery is connected, be sure to turn on the controller within 5 seconds, otherwise the boat and controller may not pair. If pairing fails, disconnect your battery and repeat Step 3. After successfully pairing, place boat in the water, where you are now safe to operate and have fun.

Safety Warning

This boat starts operating as soon as the battery is connected to the board. Make sure propellers are not near you or others to avoid damage or injury. **DO NOT OPERATE THIS BOAT OUT OF WATER.** Initial trimming may be necessary to adjust steering.

1. Recommended age 14 years, younger children should be supervised and instructed by an adult.
2. Do not use boat in areas where people are swimming.
3. Inspect playing area for any foreign objects ie. Trees, roots, rocks.

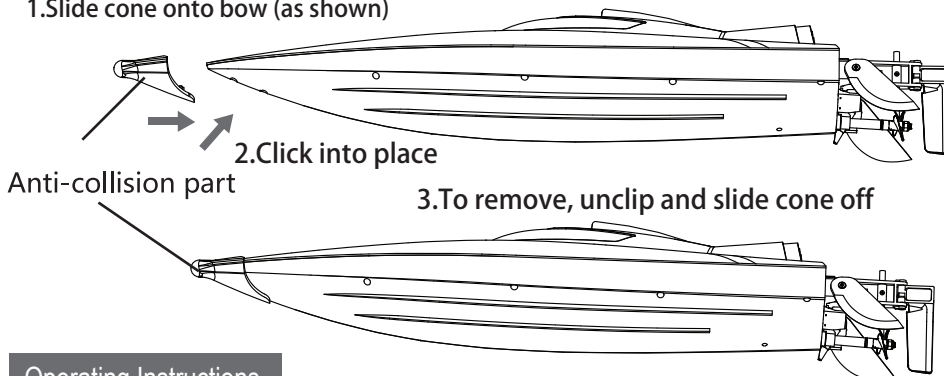
4. Maximum control range is 150meters, going beyond this may cause this boat to lose control.
5. Whenever you are not using your model turn off the controller and unplug the rechargeable battery from the boat.
6. This model is equipped with a low-voltage cut-off, your speed will decrease significantly when the battery is low. At this time bring your model to shore.
7. Always be safety-conscious. If your model gets out of control, retrieve it safely. Always play safe.

Installation of Protective Nose Guard

Nose guard can prevent damage to the bow due to collision.

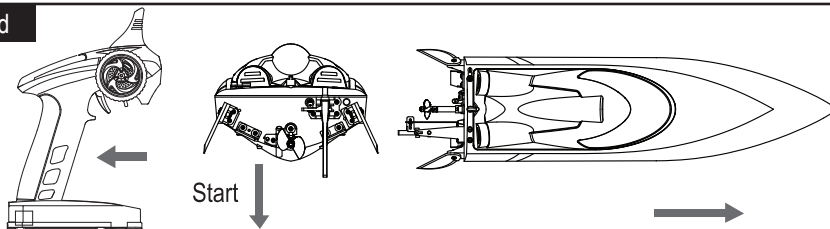
Refer to illustration :

1.Slide cone onto bow (as shown)



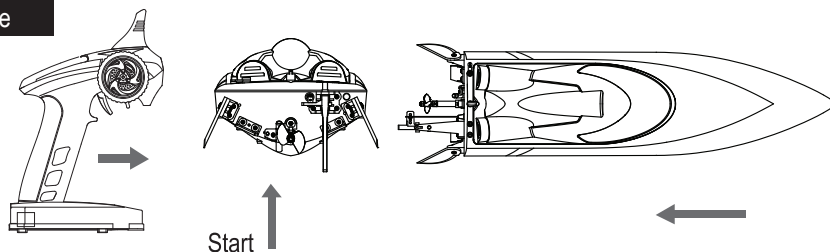
Operating Instructions

Forward



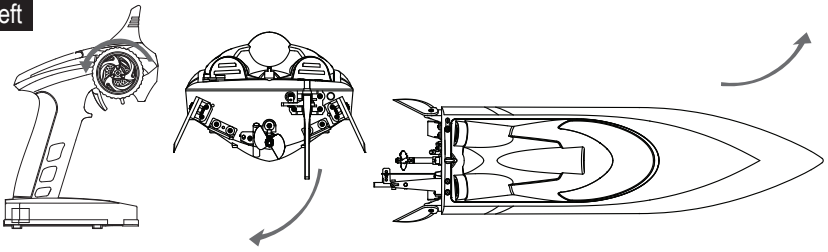
Pull trigger toward body of controller, this will make the boat move forward.

Reverse



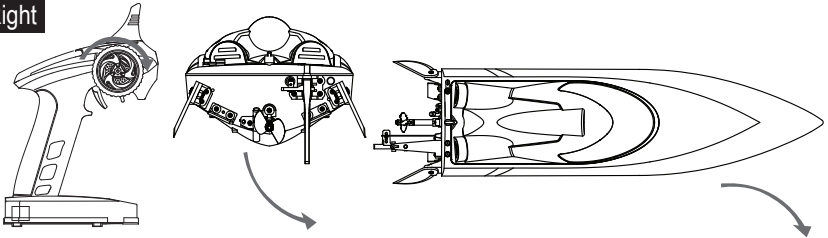
Push trigger away from body of the controller, this will make the boat move backwards.

Turning Left



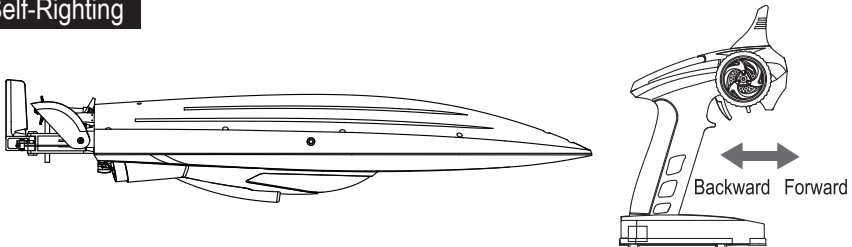
While moving turn the direction knob counter-clockwise and the boat will turn left.

Turning Right



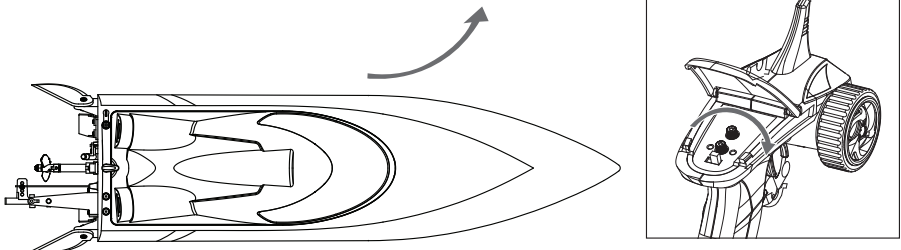
While moving turn the direction knob clockwise to turn right.

Self-Righting



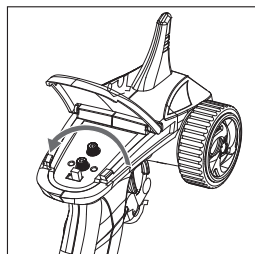
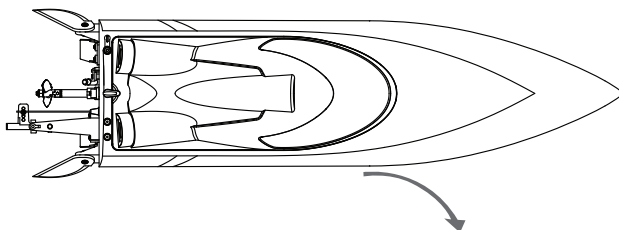
In the case where your boat is upside-down, just push and pull on the trigger, and the boat will automatically right itself.

Fine adjustment toward left



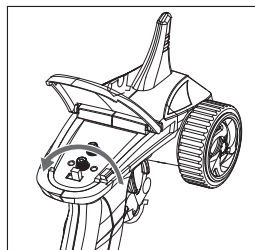
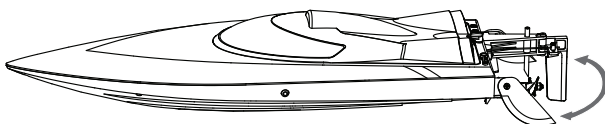
If your model is automatically turning left, slowly rotate the Directional fine adjustment knob clockwise (as shown), this will correct the drift and allow the boat to move forward accurately.

Fine adjustment toward right

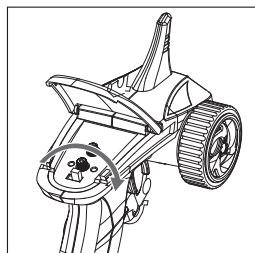
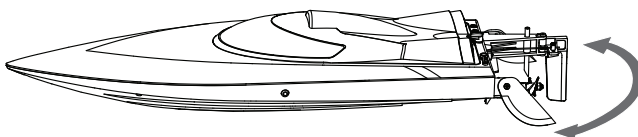


If your model is automatically turning right, slowly rotate the Directional fine adjustment knob counter-clockwise (as shown), this will correct the drift and allow the boat to move forward accurately.

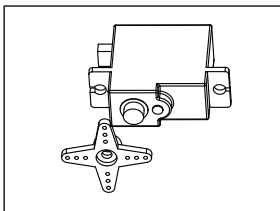
Steering Gear Adjustment



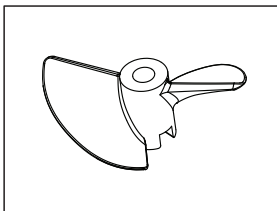
To adjust the turning radius of your model, turn the Servo fine-adjusting knob (as pictured). Turning clockwise will decrease your turning radius (for a sharp, aggressive turns), while counter-clockwise will give a greater turning radius (for a wider turn).



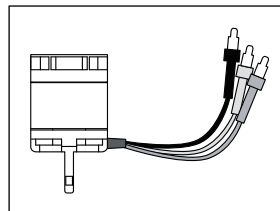
Spare Parts



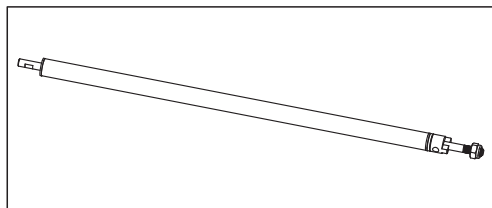
Servo



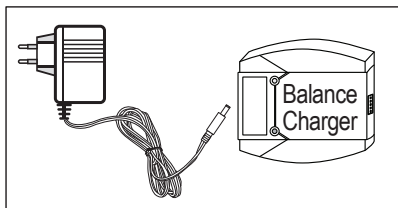
Propeller



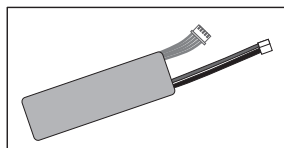
Brushless motor



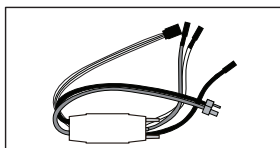
Drive shaft



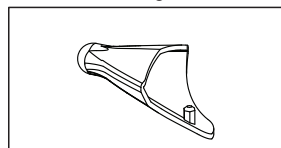
UL balance charger



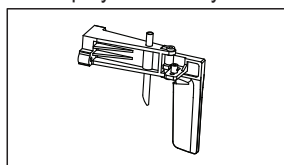
14.8V lithium
polymer battery



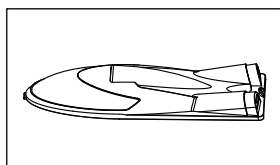
3 in 1 ESC



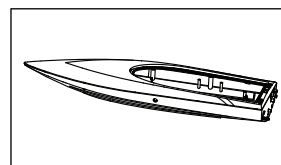
Protective nose guard



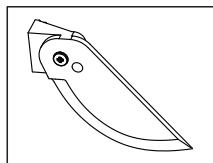
Steering unit



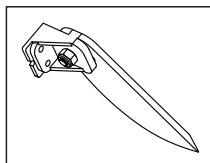
Boat cover



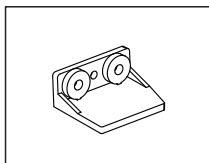
Boat hull



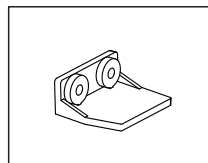
Left cutter



Right cutter



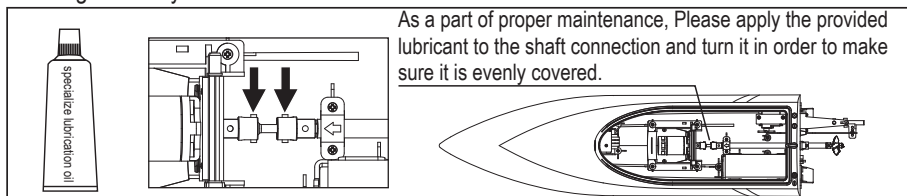
Left spray strip



Right spray strip

Maintenance and Inspection

1. Keep body of boat clean and store out of direct sunlight.
2. After use, clean model and use a soft cloth to absorb any water that has accumulated.
3. Always remove batteries from both the boat and the controller when not in use.
4. Occasionally apply provided lubricant to the boats drive shaft connection in order to keep it turning smoothly.



As a part of proper maintenance, Please apply the provided lubricant to the shaft connection and turn it in order to make sure it is evenly covered.

We believe that you should make the most out of your boat. If you are ever in need of advice, service or parts please visit our website for a list of our retailers and service centers.

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