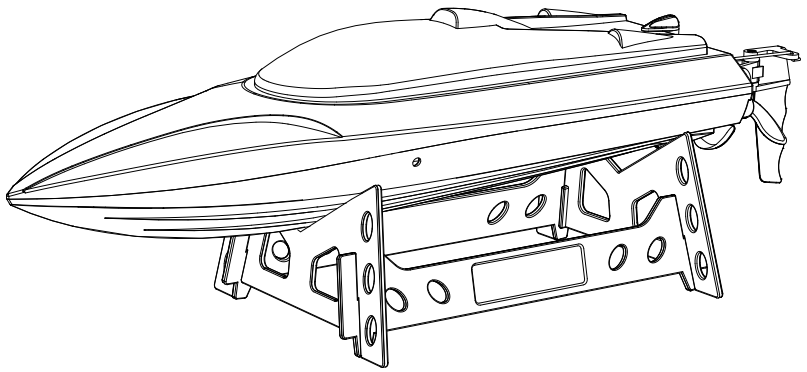
UDI003



Operation Manual for 2.4 G Wireless RC Boat

1. The product adopts 180 magnetic motor driving system as well as advanced 2.4 G automatic frequency pairing technology for longer controlling distance.
2. Be equipped with Li Battery. The highest speed is about 15km/h.
3. Boat Specification: 278*70*67mm
4. Special anti- capsize function: turn over when capsize for normal sailing.
5. Motor cooling system: extend use life of the boat.
6. Build-in left and right navigation rudder: enhance sailing stability.
7. Low battery alarm function: the transmitter issues sound of "dididi..." low battery alarm. Please recall the boat in one minute.
8. Poor Signal alarm function: the transmitter will issue alarm sound of di.di.di.di.di - di.di.di.di.di once the 2.4G signal becomes poor.

Security Warning

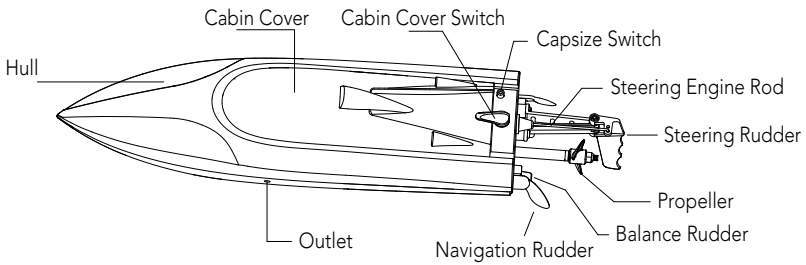
For the safety and avoid hitting people which around propeller, the boat can's work properly till put into water. Never touch the rotating propeller.

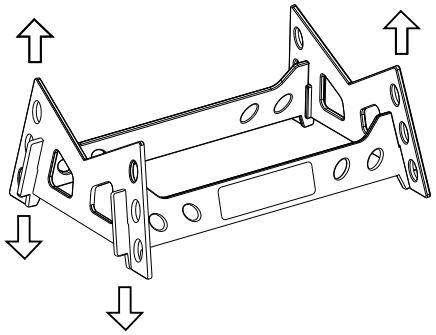
1. The product is suitable for more than 14 years old people. Please use it under adult's supervision and guidance.
2. Never mixed use old and new battery or different types of batteries. Never charge a non-rechargeable battery.
3. Never charge the battery at once after using till cooling down.
4. Make sure that there is no one swimming around to avoid injury before sailing. Keep away form water plant and debris to avoid the propeller tied up in the water and cause damage.
5. The effective control distance is about 80m. Never exceed the range or the boat may be out of control.
6. The transmitter will issue sound of "dididi" when low battery in the sailing. At this time the boat will slow down and the battery only can maintain one minute. Please recall the boat in one minute to avoid out of control.
7. When the boat sailing far away from the transmitter, the transmitter will issue alarm sound of di.di.di.di.di. -di.di.di.di.di. Long distance between the boat and the transmitter will arouse poor signal, which will effect the timeliness and accuracy of the transmitter's low voltage alarm function. At this time, please control the boat sailing close to the transmitter (the transmitter power indicator light turns solid) to ensure the low voltage alarm function works well.
8. Please power off the transmitter and the boat when the boat not in use.
9. Please attach great importance on safety first when sailing. If the boat out of control, retrieve the boat by safe and reliable method. Never retrieve the boat without any safe measure.

Maintenance and Repair

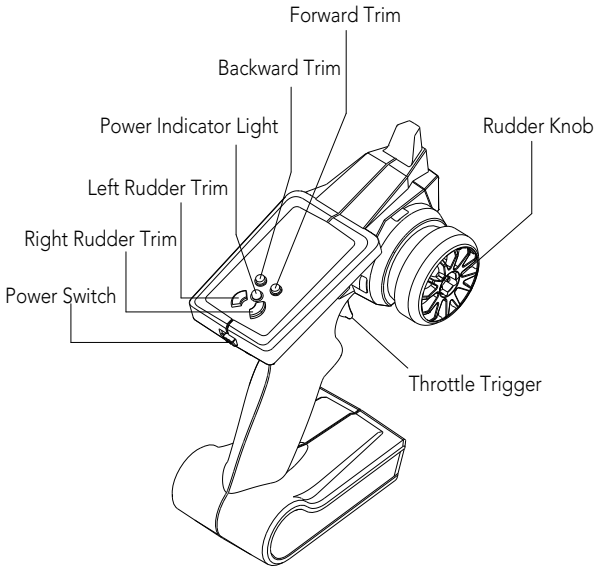
1. Take out the battery when the boat stops working.
2. The RC boat surface should avoid long time exposure to prevent paint-shedding. Each time after use, clean the boat surface by dry and soft cloth to absorb water. Keep the boat clean and dry.
3. If the RC boat is not used for a long time, remove the battery to avoid leakage damage form battery to the transmitter.

Picture for RC Boat Main Structure



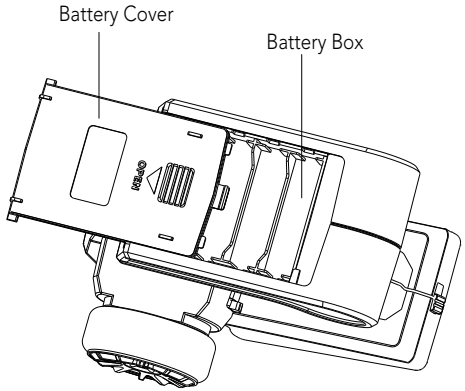


Display Support Holder

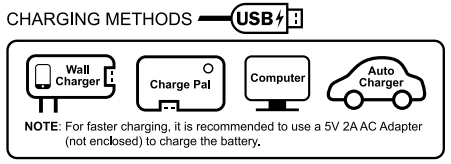


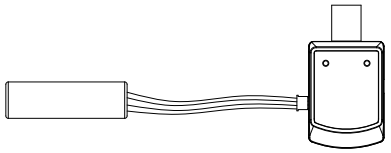
Transmitter Battery Installation

Battery installation: Open the battery cover of the transmitter. Install four 1.5V AA batteries to battery box in accordance with the positive and negative pole indication, and then close the battery box.



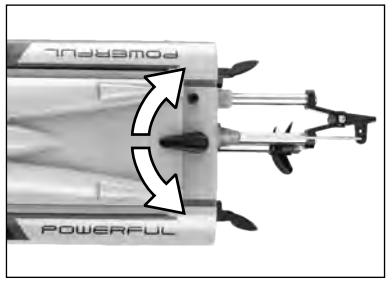
Battery Charging



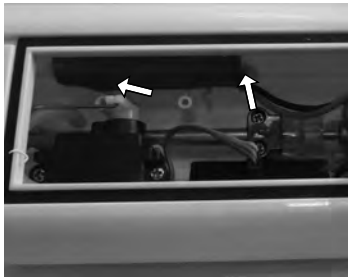


Connect the battery with USB wire, and then connect the USB with the computer or the adapter. The USB light is red when charging and turns to green when fully charged. The charging time is about 90 minutes. Please cut off the charging wire after fully charged.

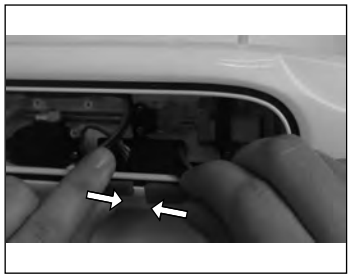
RC Boat Battery Installation



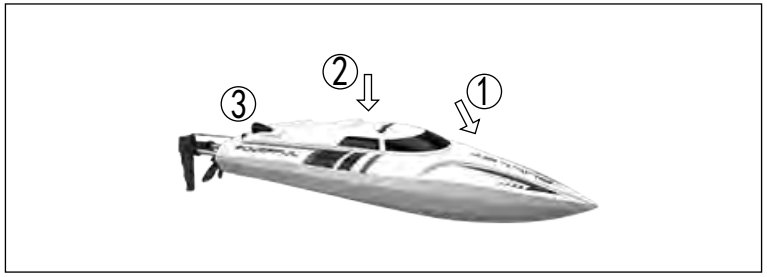
1. Twist the cabin cover switch to left or right, and then forced upward to lift the cabin cover.



2. Put the Li battery to the battery box of the hull. (put the battery wire to boat side)



3. Connect the battery with the power plug.



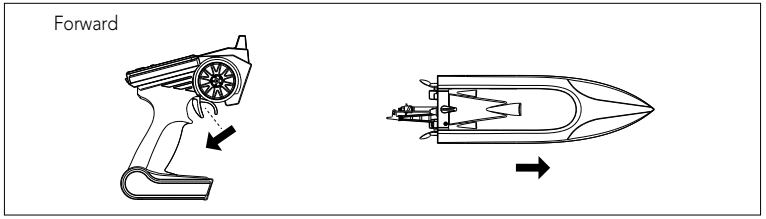
4. (1) Insert the cabin cover to the hull. (2) Press upper cover. (3) Twist the cabin cover switch till pressing down the cabin cover tightly.

Note: Push the battery wire to the boat side to avoid getting stuck or cutting off by gear.

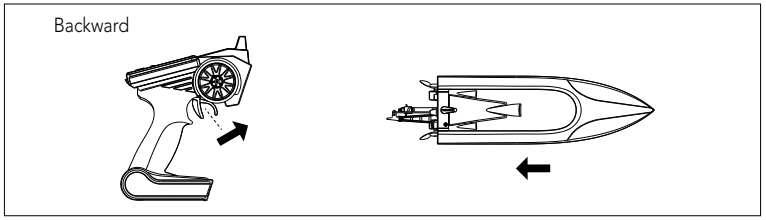
Frequency Pairing Between Transmitter and RC Boat

Power on the transmitter, and the power indicator light of the transmitter flashes and issues sound of "di". Put the boat into water and the transmitter issues constantly sound of "dididi". The power indicator light of the transmitter keeps bright, which indicates successful frequency pairing and the boat is ready to be operated.

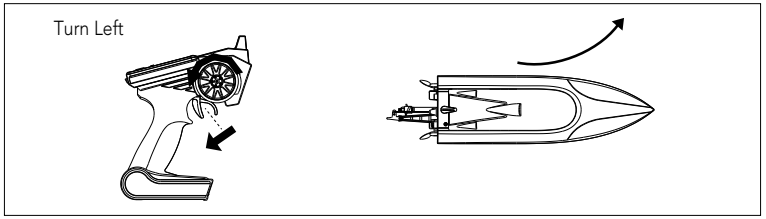
Operating Method



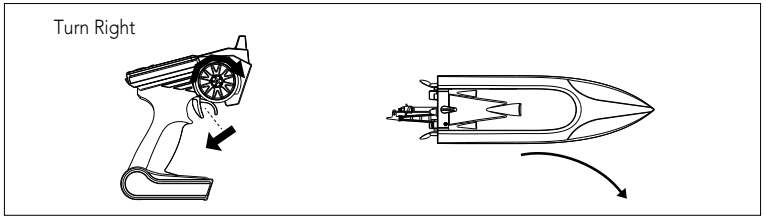
1. Pull back the throttle trigger of the transmitter and the boat goes forward.



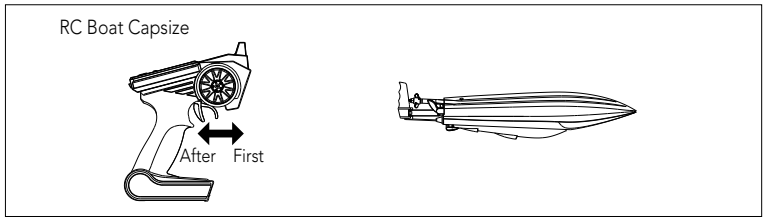
2. Push forward the throttle trigger of the transmitter and the boat goes backward.



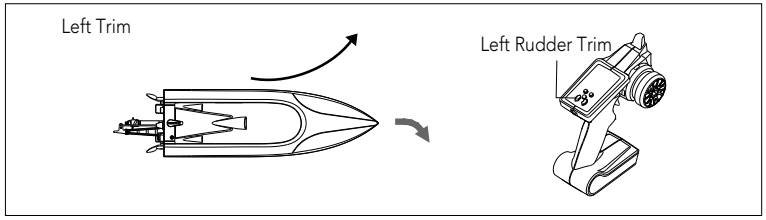
3. Pull back the throttle trigger of the transmitter, and twist the rudder knob towards counterclockwise direction and the boat turns left.



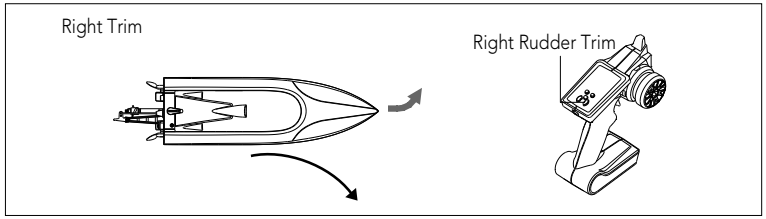
4. Pull back the throttle trigger of the transmitter, and twist the rudder knob towards clockwise direction and the boat turns right.



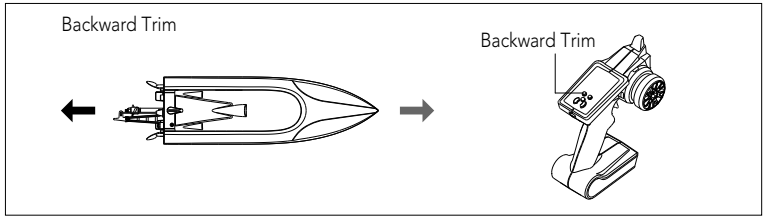
5. If the boat capsizes, push forward the throttle trigger of the transmitter and then pull back at once and the boat will return to normal.



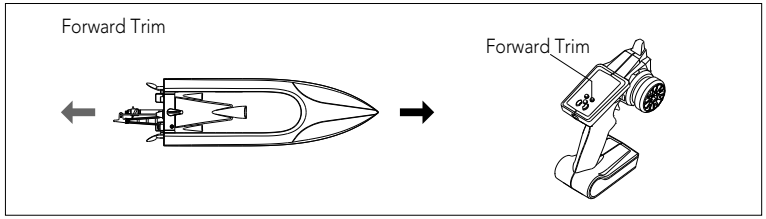
6. If the boat drifts to right, press the left rudder trim of the transmitter the and the boat will back to correct rudder slowly and sails straightly.



7. If the boat drifts to left, press the right rudder trim of the transmitter the and the boat will back to correct rudder slowly and sails straightly.



8. If the boat still goes forward when the throttle trigger of the transmitter back to middle, press backward trim till the boat stop going forward.



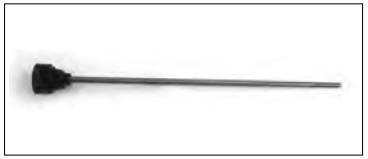
9. If the boat still goes backward when the throttle trigger of the transmitter back to middle, press forward trim till the boat stop going backward.

Spare Parts

UDI003-01
Steering Engine

UDI003-02
Propeller

UDI003-03
Motor



UDI003-04
Screw Rod

UDI003-05
Main Arbor Pipe

UDI003-06
Tail Rudder

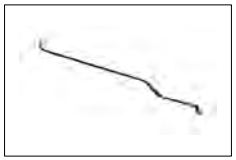
UDI003-07
Cabin Cover

UDI003-08
Hull

UDI003-09
Navigation Rudder

UDI003-10
USB Wire

UDI003-11
Circuit Board



UDI003-12
Steering Engine Rod

UDI003-13
Support Holder

UDI003-14
Li Battery

UDI003-15
Transmitter