

- Not suitable for children under 14 years old.
- Please read these instructions carefully before using it.

TYXIN®
No. TX822

SHUTTLE

HIGH PERFORMANCE



Turbojet
DRIVING
High-speed RC Series



(Instruction manual)

Turbojet



Ready-to-Run
No assembly required.



Includes 2S Battery
and USB Charger



Durable Material
Durable to Impact & Fall

RC Function: Forward, Turn Left / right, Auto stop,
Steering trim, Tail rudder trim, Throttle adjust, Reset.

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① Feature introduction

● Strong material

The boat is made of sturdy material, which is tough and hard, making it easier to clean.

● Excellent waterproof performance

The streamlined boat design and the whole boat has been waterproofed, which can effectively prevent all kinds of seepage and water leakage.

● Flexible steering

Simple operation, strong stability, change the speed and direction easily.

● Turbojet driving

Using turbine water jet as the power to drive the boat forward, the power is stable and fast.

● Low battery warning

When the remote control is low in battery, the indicator light will continuously flash and the remote control will emit a beep sound. When the ship's battery is low, the driving speed decreases (immediate return is required).

2 Product parameter

Hull length: 748mm

Hull beam: 203.5mm

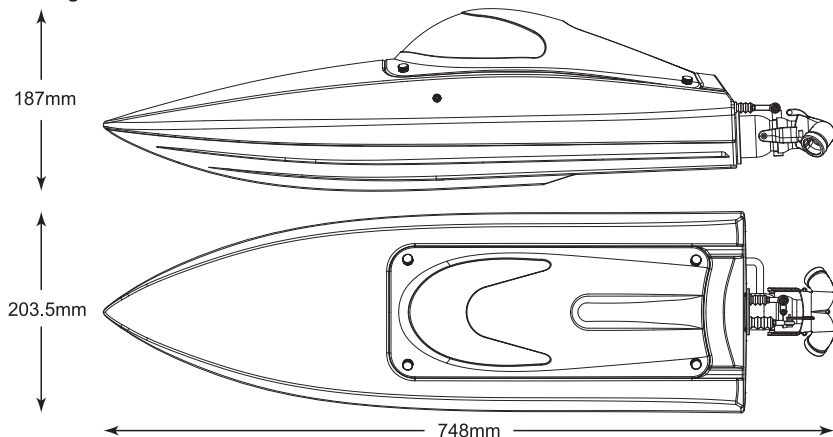
Hull height: 187mm

Motor: 4068 inside turn brushless

Battery: 3S

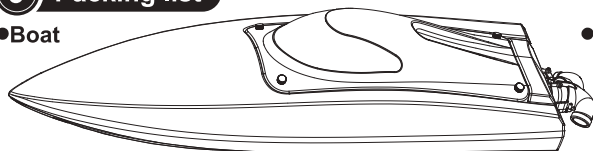
Electronic receiver: 3S 60A

Weight: 2kg



3 Packing list

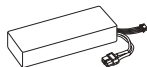
● Boat



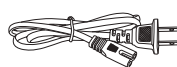
● Transmitter



● Lithium battery



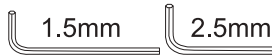
● Balance charger suit



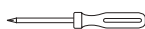
● Instruction manual



● Allen wrench



● Cross screwdriver



● Paster

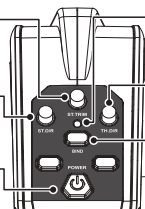


4 Parts name

Direction trim knob (ST.TRIM)

Steering fine adjustment knob (ST.D/R)

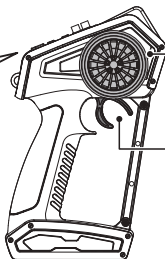
Switch (OFF/ON)



Electrical indicator (BATT)

Throttle adjusting knob (TH.D/R)

BIND key (BIND)

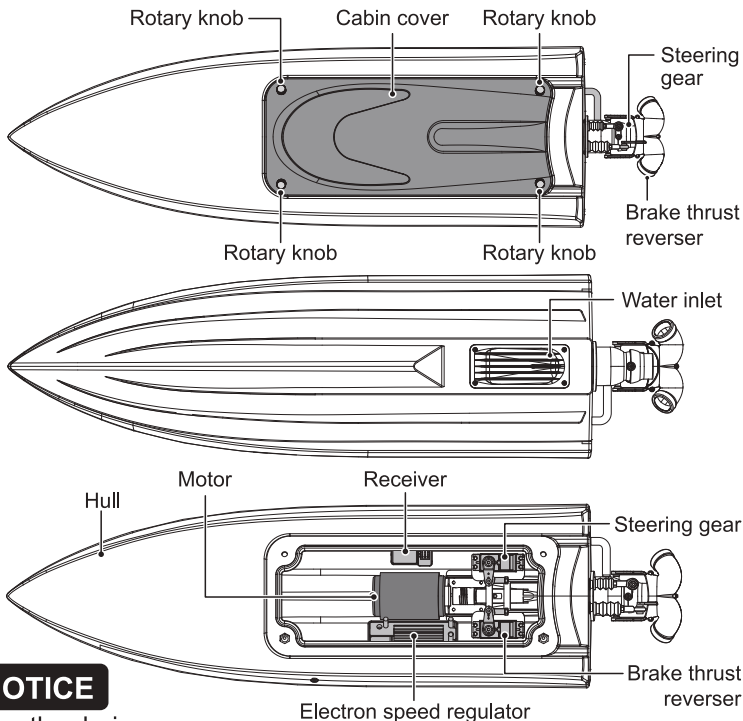


Direction knob (Turn left/ Turn right)

Throttle control trigger (Forward)

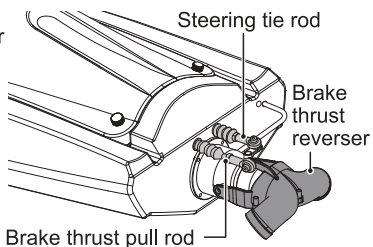
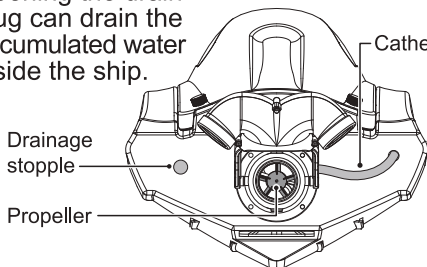
● Transmitter

• **Boat**

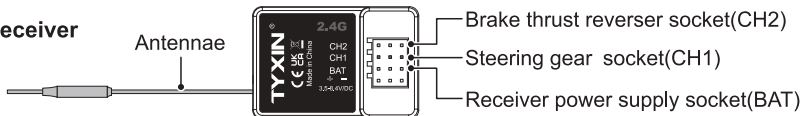


NOTICE

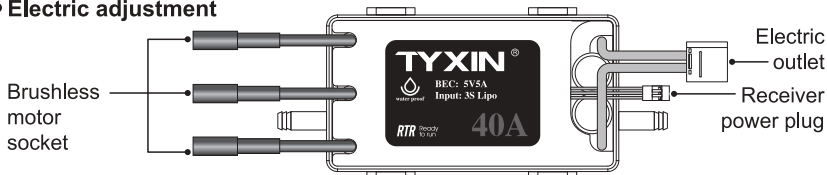
Opening the drain plug can drain the accumulated water inside the ship.



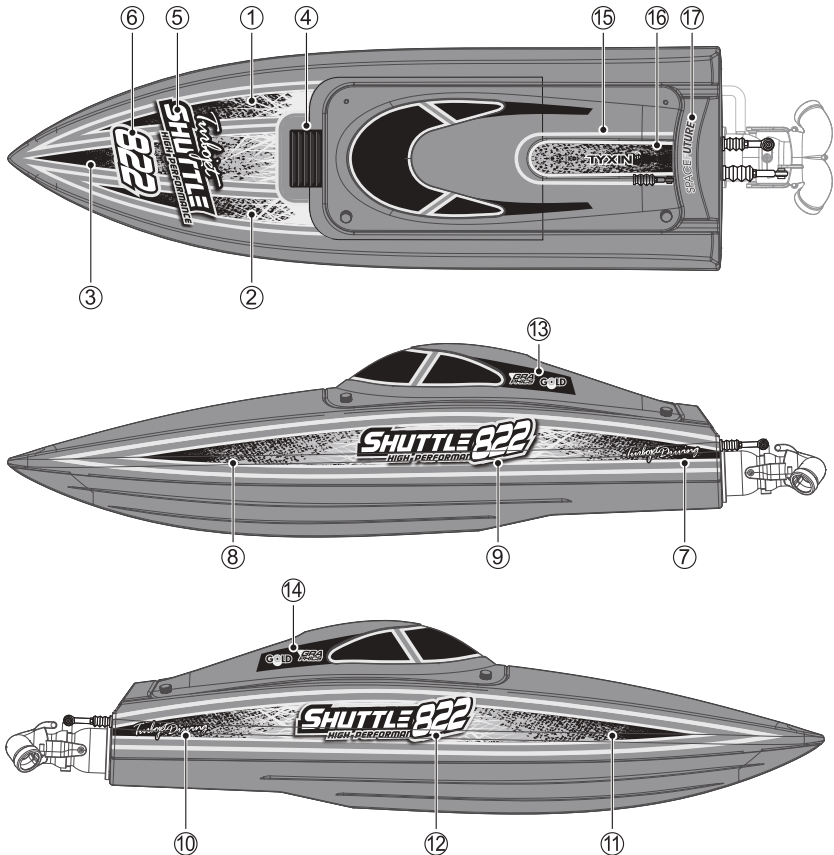
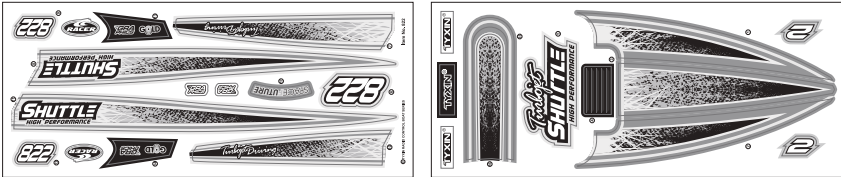
• **Receiver**



• **Electric adjustment**



5 Sticker pasting example



NOTICE

1. Color labels ⑦⑧⑨ and ⑩⑪⑫ should be affixed to the hull in order, otherwise it may not be aesthetically pleasing.
2. For reference only, the position of the sticker can be adjusted according to the actual situation.

⑥ NOTICE charging

⚠ NOTICE

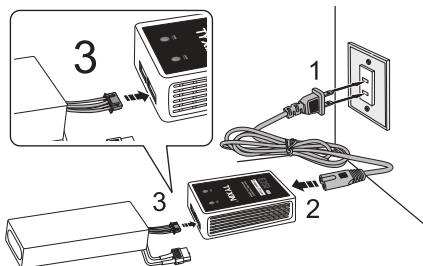
Charge only batteries that are cool to the touch and are not damaged. Inspect the battery to make sure it is not damaged e.g., swollen, bent, broken or punctured.

⚠ WARNING

1. Only use chargers specifically designed to charge the included Li-Ion battery. Failure to do so could result in fire, causing injury or property damage.
2. Never exceed the recommended charge rate.
3. All instructions and warnings must be followed exactly. Mishandling of Li-ion batteries can result.
4. Never leave charging batteries unattended.
5. Never charge batteries overnight.
6. If at any time the battery begins to balloon, discontinue use immediately. If charging or discharging, discontinue and disconnect. Continuing to use, charge or discharge a battery that is ballooning can result in fire.
7. Always store the battery at room temperature in a dry area for best results.
8. Always transport or temporarily store the battery in a temperature range of 5-49°C.
9. Do not store battery or model in a car or direct sunlight. If stored in a hot car, the battery can be damaged or even catch fire.
10. Always charge batteries away from flammable materials.
11. Always inspect the battery before charging.
12. Always disconnect the battery after charging, and let the charger cool between charges.
13. Never charge batteries outside recommended levels.
14. Never charge damaged batteries.
15. Never attempt to dismantle or alter the charger.
16. Never allow minors to charge battery packs.
17. Never charge batteries in extremely hot or cold places (advice between 5-49°C) or place in direct sunlight.

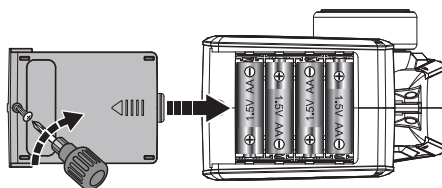
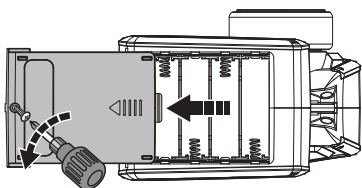
7 Battery charging instruction

1. First connect the E350 CHARGER POWER supply, POWER indicator and CHARGER indicator light show blue.
2. Connect the lithium battery to the corresponding port. The CHARGER displays the red light and starts charging. (the charging time varies according to the battery capacity, the core balance, the core internal resistance).
3. When the CHARGER lamp is switched from red to blue, the charge is completed.



8 Transmitter battery installation

Open the battery cover of the remote controller, insert 4 x 1.5V "AA" (purchased separately) battery into the battery case according to positive and negative electrodes, close the battery cover.

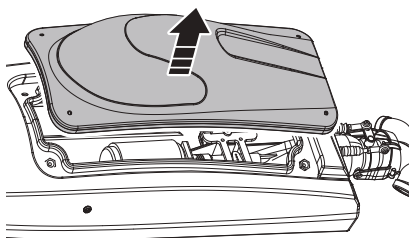
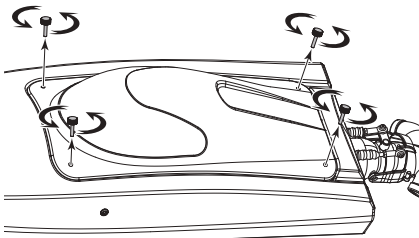


9 Use scenarios of jet boat

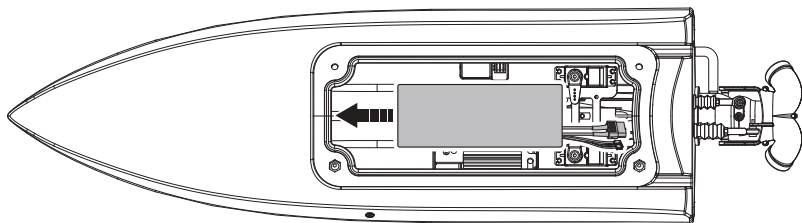
1. Use in lakes, pools, swimming pools and other places with deep water level.
2. Avoid using in shallow water, beachside, and environment with lots of sand and gravel. Prevent sand and gravel to block the jet port and damage the boat.

10 Boat installing the battery pack

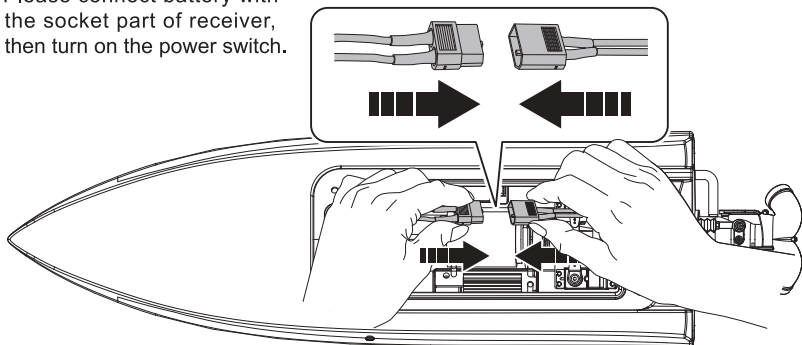
1. As shown in the figure, turn the knob counterclockwise as indicated by the arrow, and then take out the cabin cover.



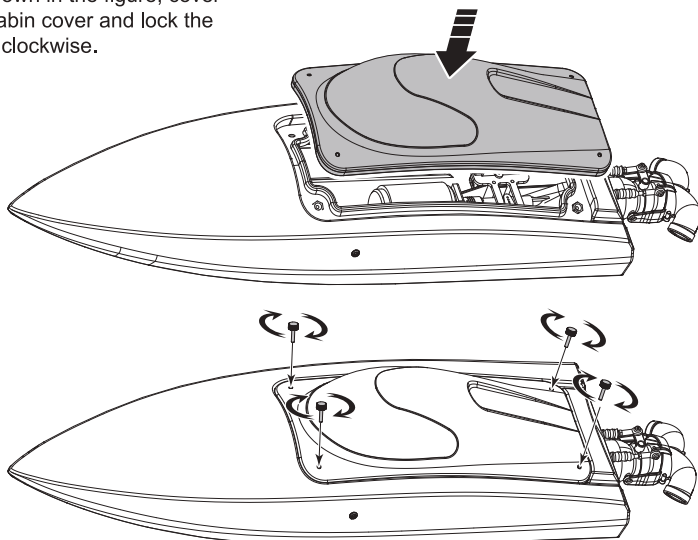
2. Please put battery into the interior the boat and make sure it does not shake.



3. Please connect battery with the socket part of receiver, then turn on the power switch.

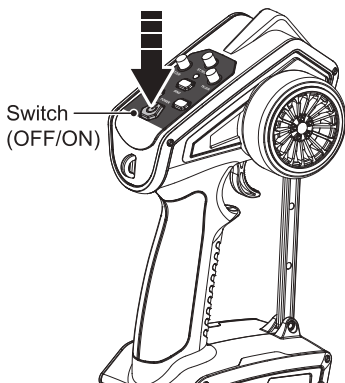


4. As shown in the figure, cover the cabin cover and lock the knob clockwise.

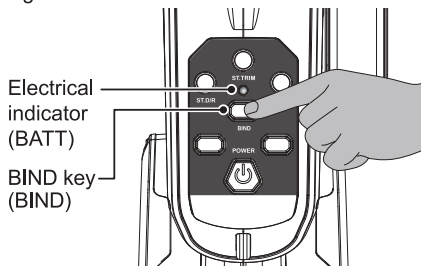


11 Preparation for use

1. Power on the remote control.

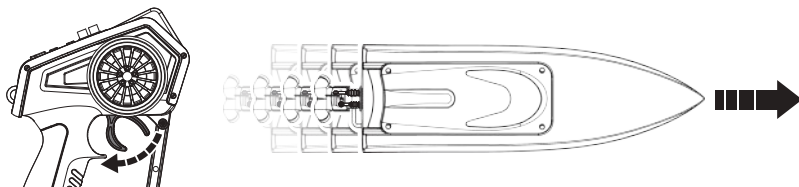


2. One click code matching function: When connecting the ship to the remote control for the first time, you need to hold down the one click code matching button. After successful code matching, the remote control will emit a long beep and the light will no longer flash to indicate successful code matching.

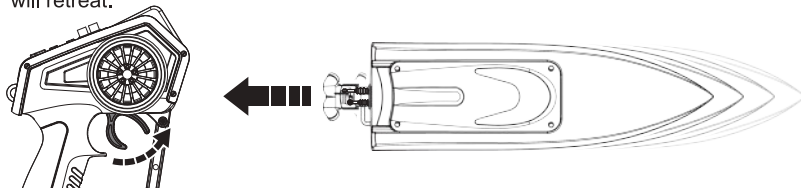


12 Operation method

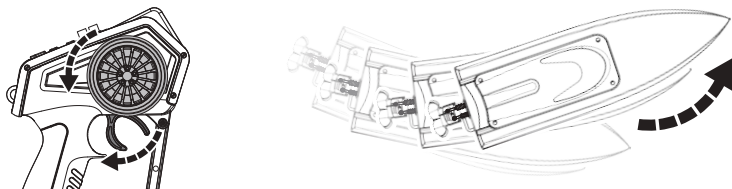
1. Forward: Pull the transmitter throttle stick inward, the boat moves forward.



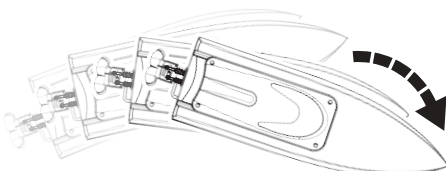
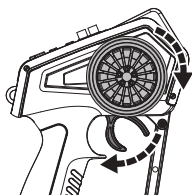
2. Backward: Push the throttle lever of the remote controller outward, and the turbojet boat will retreat.



3. Turn Left: Pull the transmitter throttle stick inward, and turn the steering wheel counterclock at the same time, the boat turn left.

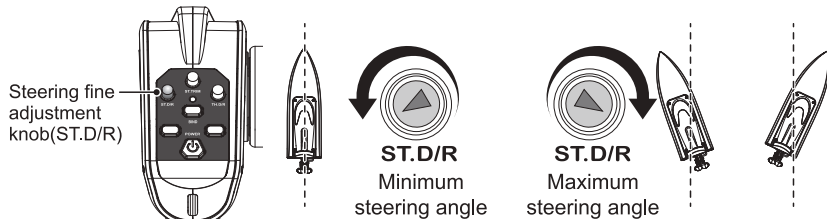


4. Turn Right: Pull the transmitter throttle stick inward, and turn the steering wheel clockwise at the same time, the boat turn right.



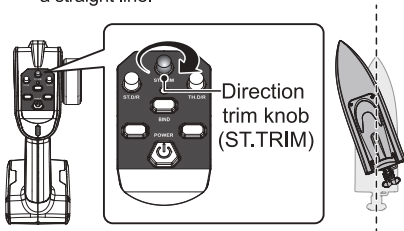
13 Transmitter function description

1. Fine steering: You can turn the "Fine Steering" knob to adjust the left and right steering angles of the ship.

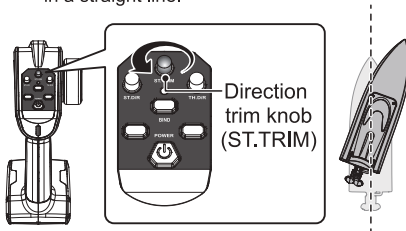


2. Direction trim:

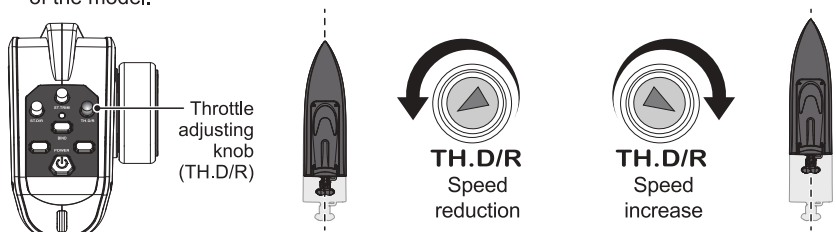
- (1). When the boat is moving forward, deflect to the left and turn the fine adjustment knob clockwise slightly until the boat is traveling in a straight line.



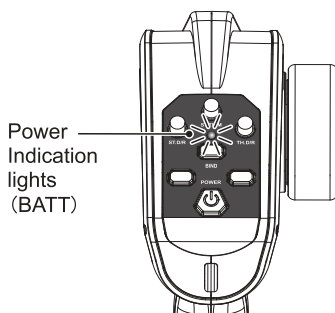
- (2). When the boat is moving forward, deflect to the right and slightly turn the fine adjustment knob counterclockwise until the boat is traveling in a straight line.



3. Throttle adjust: Throttle speed adjustment knob can be used to adjust the acceleration of the model.



4. Transmitter low battery: When the transmitter is low in battery, the indicator light will flash continuously and slowly and make a "Dee" and "Dee" sound, be sure to change the battery of the jet boat on the shore as soon as possible, rematch frequency to use it again.



5. Overnavigation warning: When the turboboat suddenly comes to a stop while traveling in the distance, it is about to exceed the remote control range. Please immediately turn back to prevent exceeding the control distance.

14 Product maintenance

After using the boat, you should remove the top cover, take out the battery from the boat, and check whether there is water in the hull. If yes, please wipe off the water drops and leave it in the air for a period of time, and then put on the top cover after drying, which prevents damage to the internal electronic parts. Next time you use it, fix the battery on the rack and connect it to the power source.

15 Hull maintenance

When the speed of the turbojet ship suddenly slows down in the process of high speed driving, it may be that the bottom suction port is blocked by leaves, gravel and other debris, resulting in the built-in propeller being stuck. Try to push the throttle forward first, and then drive to see if the speed returns to normal. If the speed is still at a low speed, it is necessary to drive the turbojet boat back to the shore in time, unscrew the screw on the intake baffle with a Phillips screwdriver, take out the intake baffle to clean up the sundries inside, and then rinse it with clear water to see if there are sundries in the hull. If there are no sundries, it can be used continuously.



High-speed RC Series

WARNING

The contained small parts have the risk of suffocation and are not suitable for children under 14 years old. Adults must be present when using them for supervision and guidance. The manual contains important information and cannot be discarded for query. It is prohibited to drive in water areas with people working or swimming.

