



# ERCB1

## 2.4G REMOTE CONTROL RACING BOAT MANUAL



**ERCB1**

## Introduction

Thank you for purchasing the ERCB1 Remote control racing boat. Please ensure that you have read the product manual and instructions in full, prior to use. Failure to do so may result in product failure/damage or incorrect operation and therefore impact the products performance.

## Product features

- ☐ Maximum speed: 25km/h
- ☐ Maximum running time: 15 minutes
- ☐ Maximum controlling range: 100 metres
- ☐ Charging time: 120 mins
- ☐ 180 degree flip function
- ☐ Low battery warning
- ☐ Boat size: 35.5 x 10 x 8.5cm
- ☐ Boat weight: 360.5g

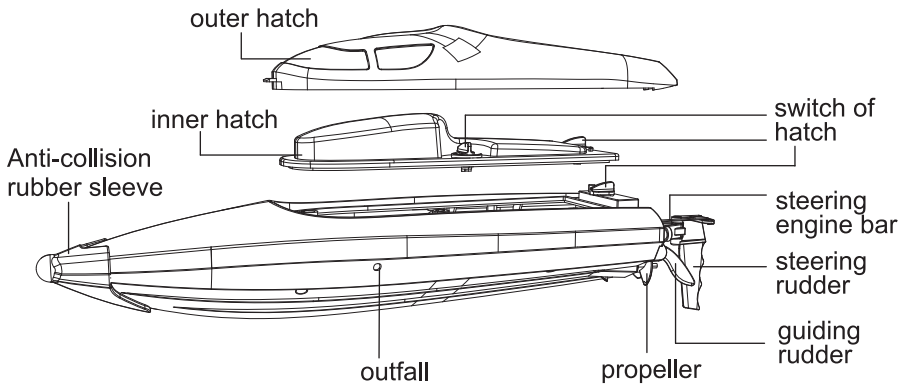
## Inclusions

- ☐ 2.4G Remote control boat
- ☐ Remote controller
- ☐ Display boat rack
- ☐ Li-PO 7.4V 600mAh rechargeable battery

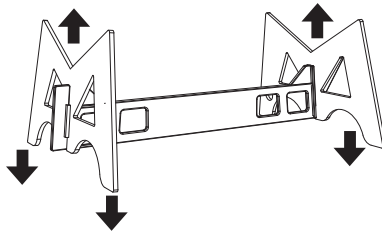
## Not included

- ☐ 3x1.5V“AA” alkaline batteries for remote controller

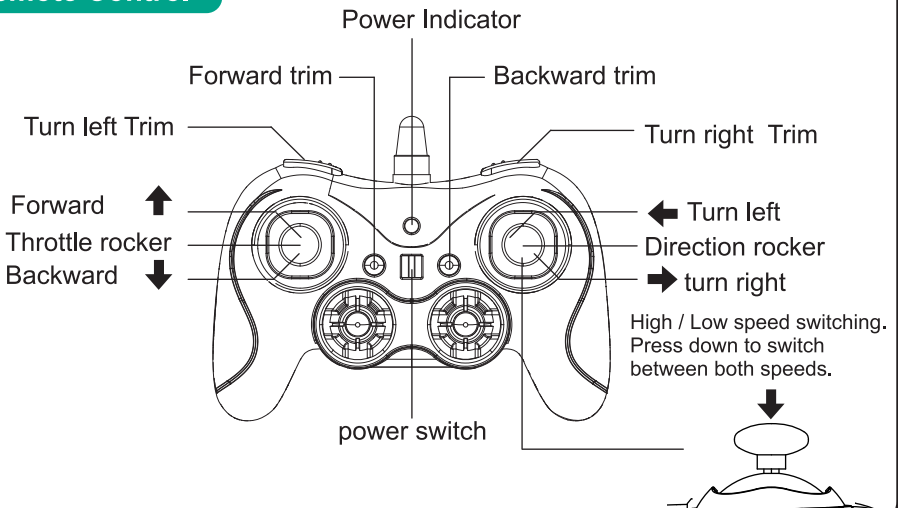
## RC boat main structure diagram



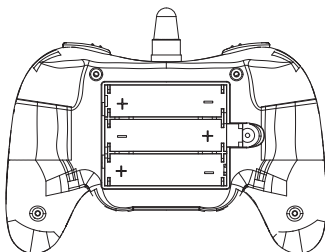
### BOAT DISPLAY RACK



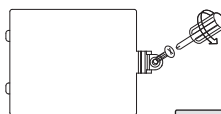
## Remote Control



## Battery installation



Battery cover



3x1.5V“AA”  
battery



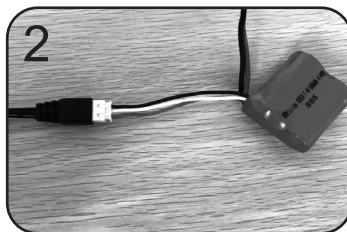
Inserting batteries: remove the battery compartment on the back of the remote controller and insert 3x1.5V“AA” alkaline batteries, paying attention to the polarity markings in the battery compartment (batteries are not included).

## Charging the boats rechargeable battery

USB (standard configuration)



1. Connect the USB end to a computer.



2. Connect the charger plug end of the USB to the battery

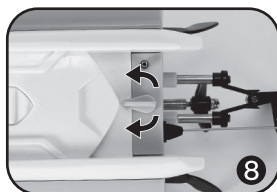
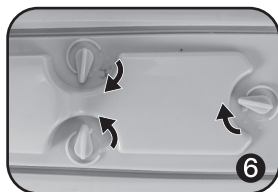
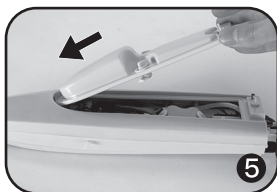
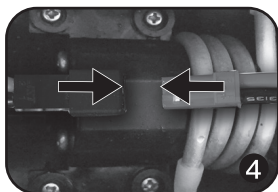
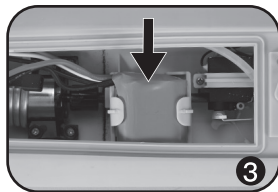
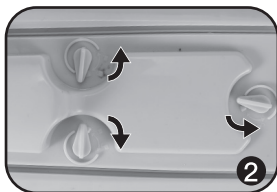
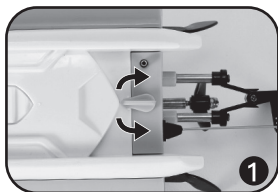
The red indicator turns on when charging and goes out when charging is complete. The battery is fully charged after approximately 2 hours.



## WARNING

1. Install the batteries in the correct polarity
2. Do not mix old and new batteries.
3. Do not mix different type of batteries.
4. Non-rechargeable batteries cannot be charged.
5. The rechargeable battery must be charged under adult supervision.
6. Only use the USB data cable provided by the manufacturer for charging.
7. The battery charging voltage cannot exceed 9V.

## Inserting the rechargeable battery into the boat



1. Open the outer hatch by turning the locking switch to the right or left
2. Open the inner hatch by turning the 3 locking switches
3. Put the Li-PO battery into the battery holder of the hull
4. Connect the power plug to the battery
5. Replace the inner hatch at a diagonal angle to boat body
6. Close the inner hatch by turning the 3 locking switches
7. Replace the outer hatch
8. Close the outer hatch by turning the locking switch

## To pair the boat with the remote controller

1. Once the battery is connected to the power boat, place the power boat in the water.
2. Turn on the remote control switch button, the remote control LED indicator light flashes continuously and emits a "beep" sound from the controller. Once it successfully pairs with the boat the remote control LED indicator stays on ready for use.
3. When the boats battery, or remote controllers batteries are low, the remote control LED indicator light flashes continuously and emits a "beep" sound. Return the boat to shore, or replace/recharge the batteries

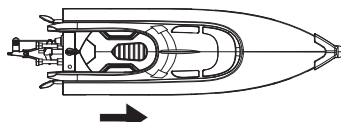


## WARNING

1. Please read through the manual before using
2. This product is suitable for people over the age of 14
3. After use, the battery cannot be charged until the battery cools down
4. When recharging, only use the battery charger intended for that purpose
5. Don't over-charge the battery
6. When using the power boat, insure the area is free of people or debris in the water
7. Keep all body parts away from the spinning propeller to avoid injury
9. Disconnect the power supply from the power boat when not in use
10. The motor can be hot after use. Do not touch it to avoid scalding
11. Regularly, check cables and other parts for damage. Do not use if damaged
12. Please store small parts in a place well out of the reach of small children

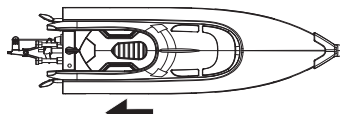
### Remote control operation

#### 1. FORWARD



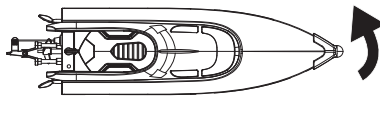
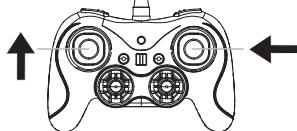
Throttle lever is pushed forward. The boat moves forward

#### 2. BACKWARD



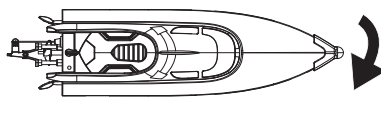
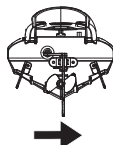
Throttle lever is pushed backward. The boat moves backward

#### 3. TURN LEFT



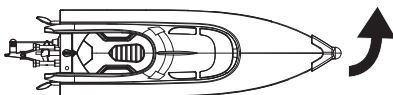
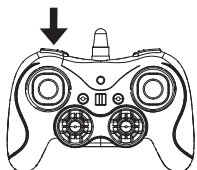
Throttle lever is pushed forward and the direction rocker is pushed left at the same time. The boat turns left

#### 4. TURN RIGHT



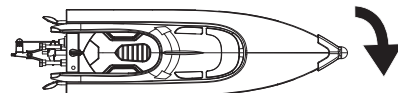
Throttle lever is pushed forward and the direction rocker is pushed right at the same time. The boat turns right

## 5. TURN LEFT TRIM



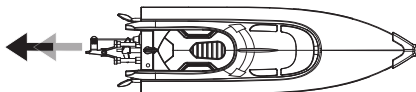
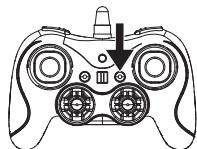
When the power boat automatically turns to the right, press the turn left trim button for fine adjustment, the power boat will slowly turn to the left, until it travels straight

## 6. TURN RIGHT TRIM



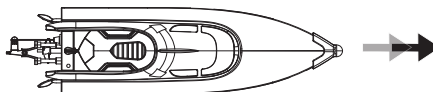
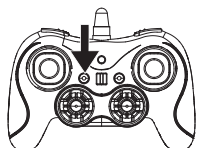
When the power boat automatically turns to the left, press the right trim button for fine adjustment, the power boat will slowly turn to the right, until it travels straight.

## 7. BACKWARD TRIM



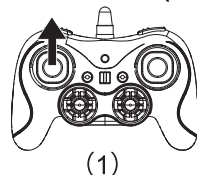
When the throttle level is in the middle and the power boat still moves forward, press the yaw backward trim button on the controller until it stops moving forward.

## 8. FORWARD TRIM

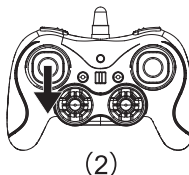


When the throttle level is in the middle and the power boat still moves backward, press the yaw forward trim button on the controller until it stops moving backward.

## 9. CAPSIZE RECOVERY (180° FLIP)



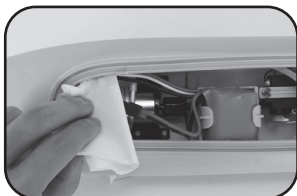
(1)



(2)

If the boat turns over, push the throttle stick forwards and backwards continuously as shown in Figure (1 and 2), until the boat rights itself.

## Maintenance



1. After use or storing, disconnect the rechargeable battery.
2. Clean the boats surface with a dry cloth to remove excess moisture.
3. Remove the remote controller batteries to prevent battery leakage and avoid damaging the remote controller.

**NB:** After play, use a dry cloth to remove any moisture inside the hull and insure the hull is dry. After salt water use clean the boat with fresh water.

## Technical assistance

If you need assistance setting up or have an issue regarding the use of your EOSS product contact EOSS Customer Support.

TEL: 03 – 8587 8898      FAX: 03 – 8587 8866  
Mon-Fri 9am – 5pm AEST

This manual and product is considered correct at time of printing but is subject to change. For latest manuals and updates refer to the website. [TDJ.com.au/help-downloads](http://TDJ.com.au/help-downloads).

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