

Whole car assembly, professional model car configuration
2.4GHz full scale synchronous remote control system

PRODUCT MANUAL

Please read the manual carefully before use



- Please read the instruction manual carefully before use and assembly.
- Before each use, please ensure that the model car battery pack is fully charged.
- This product is not a toy, it's a scale model car.

**4WD
FULL SCALE
MODEL CAR**



1:24

FULL SCALE ELECTRIC 4WD MODEL CART

Operating frequency band: 2420MHz - 2470MHz
Maximum RF power: 2.77 dBm
The batteries should be charged under adult supervision.
Warning: This product will produce flickering lights.
The battery should be charged under adult supervision.

FINISHED PRODUCT MANUAL

1. This product manual contains important information such as details of product accessories, tutorials for accessory installation/replacement, and operation guides. Please keep this manual properly for future reference when performing self-maintenance or replacing accessories.
2. This manual includes a USB battery charging cable. To ensure charging safety, please regularly check whether the USB charging cable is damaged. If the charging cable is damaged, please repair it yourself or prepare a new charging cable for charging.

Different types of batteries or new and used batteries are not to be mixed.
Batteries are to be inserted with the correct polarity (+ and -).
Exhausted batteries are to be removed from the product.
The supply terminals are not to be short-circuited.

The product is not to be connected to more than the recommended number of power supplies.

Warning: For the purposes of recharging the battery, only use the detachable supply unit provided with this product.

The batteries should be charged under adult supervision.

The instruction sheet shall be retained since it contains important information.

1. Switch the product off before replacing batteries.

2. Open the battery compartment cover. If the cover is secured with a screw, use a suitable tool to open it.

3. Remove the used batteries, if applicable.

4. Insert new batteries according to the polarity markings (+/-) inside the battery compartment.

5. Replace the battery compartment cover and ensure it is securely fastened.

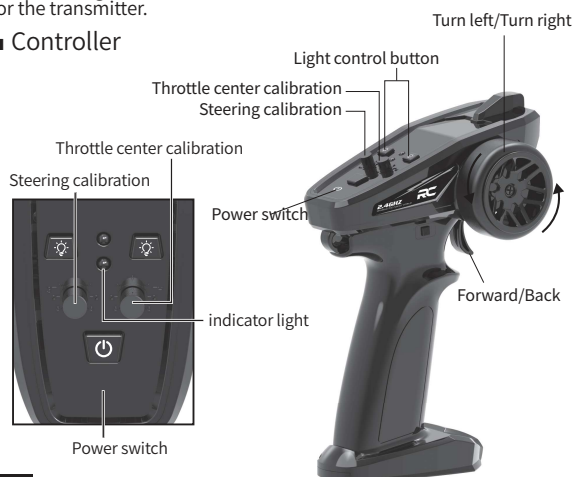
Non-rechargeable batteries are not to be recharged.

This product contains batteries that are non-replaceable.

INTRODUCTION TO CONTROLLER FUNCTIONS

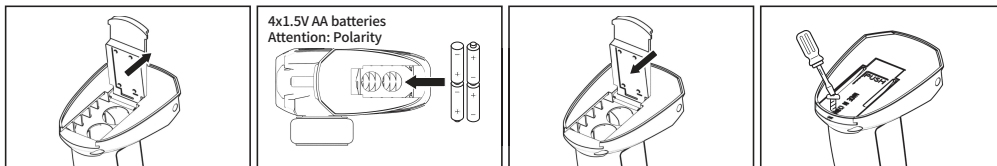
Our company has equipped the model car with a new type of transmitter (optional). Please read the instruction manual carefully. The following are all the functions described for the transmitter.

■ Controller



Install AA batteries in the controller

Install 4*1.5V AA non-rechargeable batteries according to the battery polarity



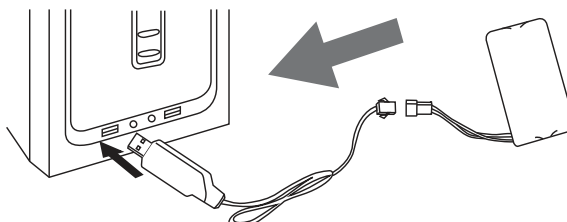
Caution: Only charge rechargeable batteries. Charging non-rechargeable batteries may cause the battery to rupture, resulting in personal injury and/or property damage.



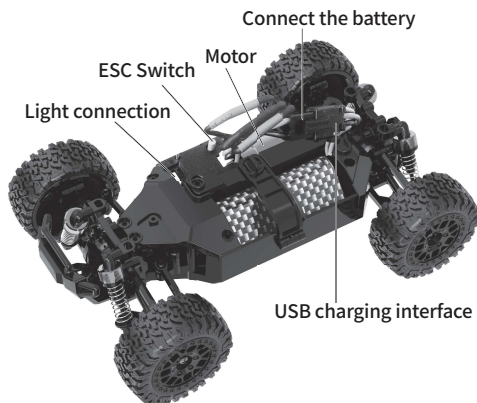
Caution: If the type of battery being replaced is incorrect, there is a risk of explosion. Dispose of used batteries in accordance with national regulations.

Rechargeable battery

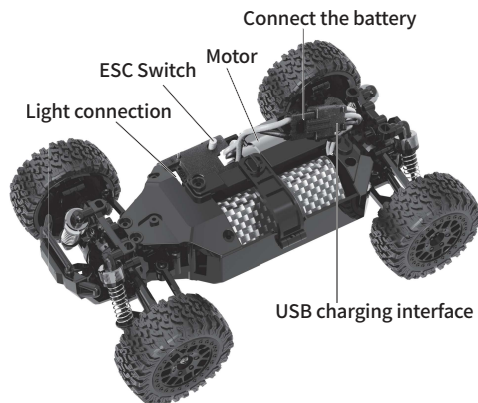
Connect the battery to the USB cable, Insert the USB cable into the power outlet, It takes about 2 hours to charge. The LED light flashes during charging.



(brushless) vehicle chassis



(carbon brush) car chassis



CONNECT ESC AND POWER ON



PRE-OPERATION PREPARATION

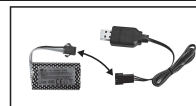
Step 1: Battery charging

1. Carefully connect the original USB cable to the battery and use an adapter with an output of 5V 2A to charge the battery. When the battery is charging, the red and green lights flash. Once fully charged, the green light stays permanently on.

Note: Before plugging the battery into the USB charging cable, you must first plug the USB cable into the USB port/adapter.

2. The charging process takes approximately 2 hours. For safety reasons, the battery charging time should not exceed 4 hours.

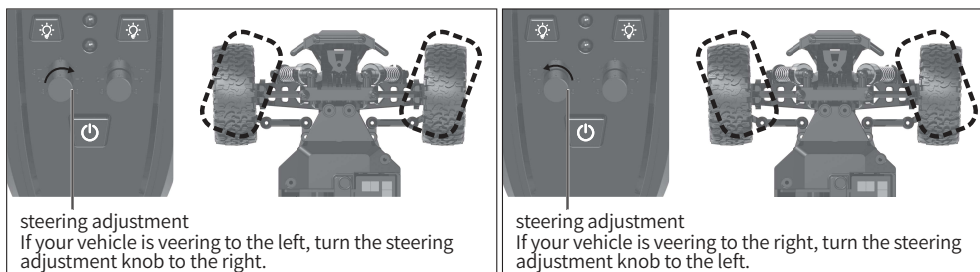
3. Disconnect the battery from the charger and then reconnect it to the speed control device.



STEERING ADJUSTMENT

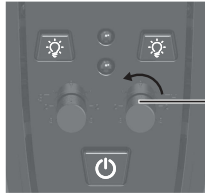
Steering rate knob

When operating the steering wheel, use the steering fine adjustment knob to adjust the steering angle.



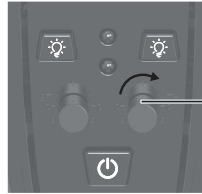
THROTTLE ADJUSTMENT

Use the throttle to fine-tune your preferred speed, and turn left or right.



Throttle adjustment

Turn the "TH.TRIM" button (throttle trim) counterclockwise to decrease the maximum operating speed.



Throttle adjustment

Turn the "TH.TRIM" button (throttle trim) clockwise to increase the maximum operating speed.

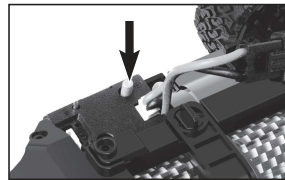
THE CAR IS CONNECTED TO THE CONTROLLER

1. Place the ESC switch in the "ON" position. (A)
2. Slide the power switch to the "on" position to turn on the remote control. If it is still assembled correctly, the LED light will illuminate. (B)
3. After the operation is completed, turn off the power of the remote control. Ensure to remove the battery from the car, otherwise it may cause damage to the battery.

Note: Before driving, please ensure that the remote control and connector are properly connected.



(A)

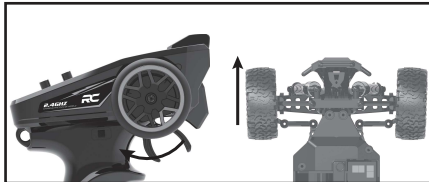


(B)

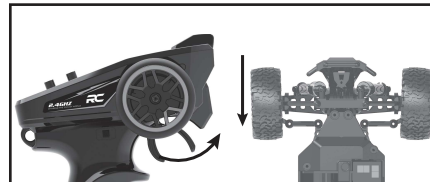
DRIVE A VEHICLE

When the car is not in use, press the button again to turn off the remote control and promptly remove the battery to ensure safety.

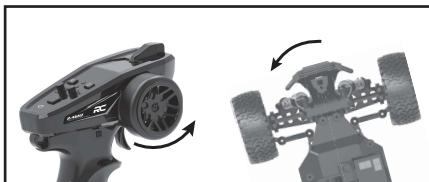
Note: Before driving, please ensure that the vehicle and remote control are properly and successfully paired.



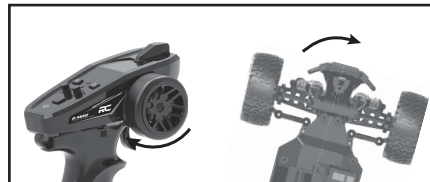
1. Forward: Press down the accelerator to drive forward



2. Reverse: Push up on the accelerator to make the vehicle move backwards



3. Turn left: Rotate the steering wheel counterclockwise to make the vehicle turn left.



4. Turn right: Rotate the steering wheel clockwise to make the vehicle turn right

Note: When the vehicle's battery is low, the vehicle's speed will slow down and eventually stop, as it is equipped with LVC (Low voltage cutoff) to protect the battery.

FCC Statement

WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.