AGE 8+

DRIFT KING

Please read instructions completely before operating this car.

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GENERAL INFORMATION

- This user's manual is designed for use with your vehicles and contains the instructions you will need to assemble, operate and maintain your vehicles.
- We know you are anxious to start driving , but it is very important that you take time to read the manual even if you are an experience RIC driver.
- Carefully read and follow all instructions in the manual. Failure to follow the instruction will be considered abuse and/or neglect and may void the warranty.
- Your vehicle is designed to run on uneven or rough terrain. However dust, sand, water and carpet fibres can lodge in the working parts of your cars and can damage your vehicle if not removed promptly. We do not warranty your vehicle from damage due to outside elements including sand, dirt or water. The users are responsible for the maintenance and safe operate of this vehicle.
- Never attempt to re-assemble any electronic components. These have been carefully calibrated at the factory.
- Only use manufactured parts to upgrade your car. Any malfunction incurred by custom modification will void your warranty.
- Before driving your vehicle, please read this manual completely and examine your vehicle and radio control for any defects.
- For better performance, some adjustment may be necessary.
- This vehicle requires one battery pack. Make ensure the vehicle's batteries have a sufficient charge before driving or possible loss of control may result. The radio controller requires two AA size batteries.
- Always remove batteries from the vehicle and the radio controller when not in use.
- Please operate your vehicle in a spacious area. Never operate your vehicle in crowded street.
- This product is fully assembled at factory. We do not take any responsibility for damage and/or accidents that occur as the result of custom modifications and/or incorrect operation.

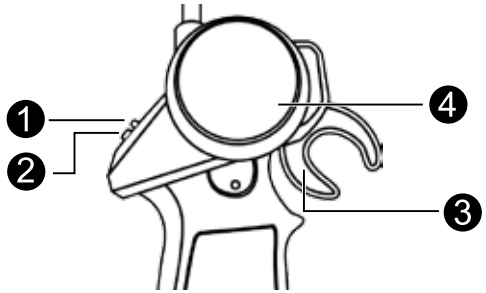
LIMITED 30 DAY WARRANTY

We Cool toys offers a limited 30 day warranty on select products from date of purchase under normal and intended use and service against defective workmanship and material. If our product fails to meet our limited warranty, we will, at our option, replace the product free of charge, or provide you with a replacement of comparable value.

This warranty does not apply in cases of damage in transit, inadequate care or neglect, abuse, abnormal use, misuse, accidents, normal wear and tear, damage due to environmental or natural elements, failure to follow product instructions, immersion in water (except for products specifically identified by us in writing as intended for water use), battery leakage or improper installation, improper storage or maintenance of the products, or improper service or causes not arising out of defects in materials and workmanship. For more information contact customerservice@wecooltoys.com

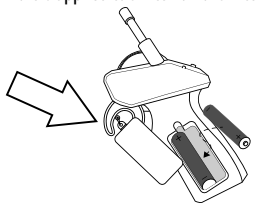
GETTING FAMILIARIZED WITH YOUR 2.4GHz RADIO SYSTEM

Your car is equipped with the new 2.4GHz radio system. Please read and understand all instructions below before operating.



1) LED Lights ON/OFF
2) Power ON/OFF
3) Trigger
4) Steering Wheel

Steering Wheel: It proportionally operates the right and left steering control of the model.
Battery Case: It requires 2pcs of AA size batteries.
Power Switch: It is applied to turns the radio controller ON/OFF.
Steering Trim: It is applied to adjust the center trim of the steering channel.
Steering Reverse: It allows you to electronically switch the direction of steering servo travel.
Power ON/OFF: It is applied to switch on or switch off radio power.



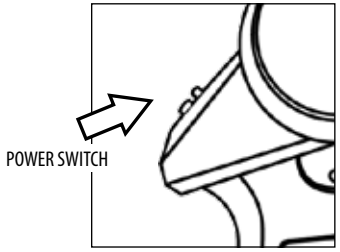
Battery Precautions:
1) Do not mix new and old batteries.
2) Use batteries of same brand.
3) Always remove batteries when not in use.
4) Do not insert batteries with incorrect polarity in.

The battery cover is located on the bottom of the radio controller. Slide the battery cover asshown in the photos, install two AA size batteries into the battery compartment, and replace the battery cover.

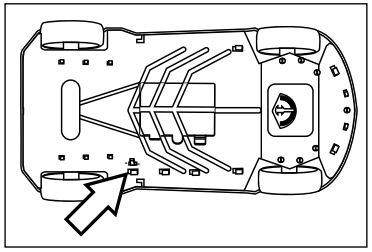
RUNNING YOUR CAR

Install the batteries to your car firstly.(see the chapter: CHARGING THE BATTERIES FOR CAR)
NOTE: ALWAYS REMOVE THE BATTERIES FROM THE CAR WHEN NOT IN USE.

1 TURN ON THE RADIO CONTROLLER



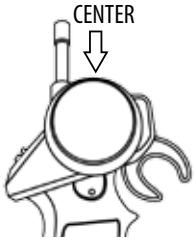
2 TURN ON THE RECEIVER ON YOUR CAR

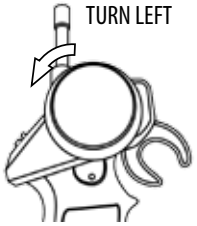


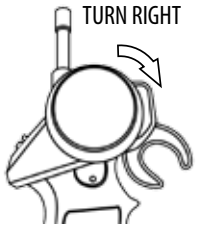
NOTE: To run your car, switch on the receiver, and then the radio controller. To stop your car, switch off the receiver first, and then the radio controller. (Your car is automatically bound with the radio controller when both are switched on)

3 CHECK STEERING PERFORMANCE

- Ensure good steering performance.



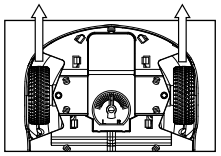


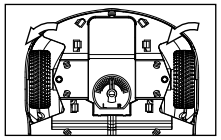


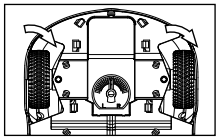
1) To keep the car run straight in line. Do not move the control wheel. (keep it at center)

2) Turn it left to allow your vehicle tum to left.

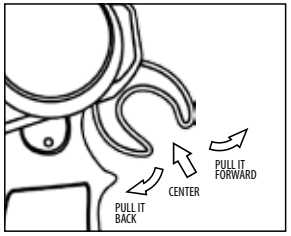
3) Turn it right to allow your vehicle turn to right.

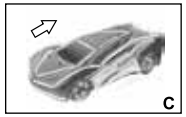






4 CHECK TRIGGER RESPONSE

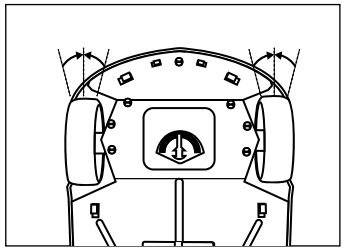




A. Pull the trigger back to accelerate, release it to decelerate and push it to brake.
B. To stop running your car, release the trigger to Neutral.
C. Pushing the trigger a second time activates the reverse feature.

5 TO TUNE THE STEERING TRIM

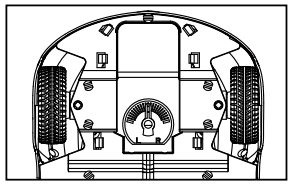
ST. TRIM



Gently pull the trigger to allow your car to run slowly. Meantime, tune the steering trim to allow the front wheels to be aligned.

6 TO TUNE THE THROTTLE TRIM

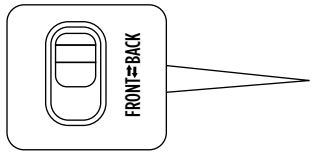
TH. TRIM



Throttle trim is used to set your idle speed

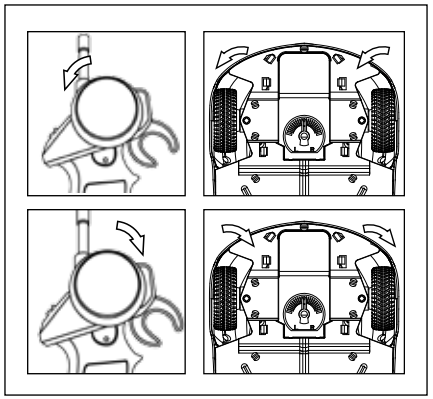
7 TO REVERSE THE STEERING MODE

Steering Reverse: It allows you to electronically switch the direction of steering servo travel.

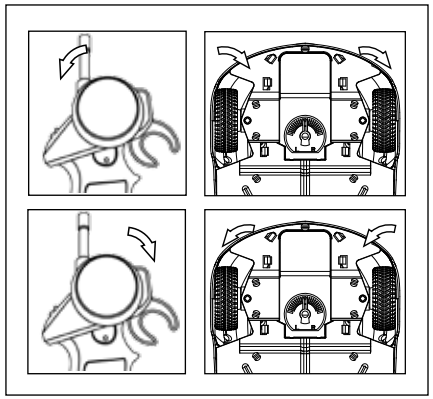


FRONT⇄BACK

REV

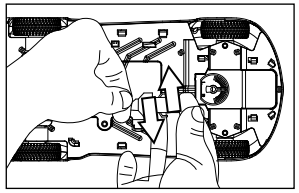


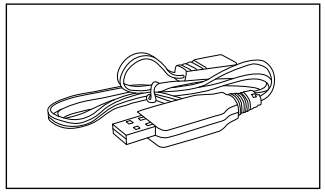
NOR



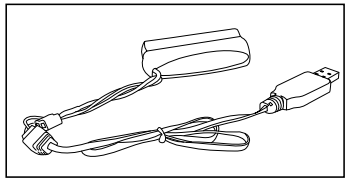
CHARGING BATTERIES

1. Remove the batteries from the car. Use only the provide USB charging cable to charge the batteries of your cars.

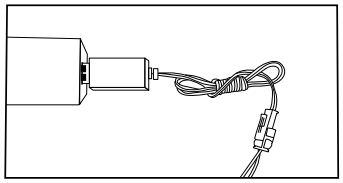




2. Insert the battery charging plug into the USB charger's socket. The charging plug and the USB charger's socket fit only one way. Do not force them



3. Connect the USB end of the cable to your computer's USB port or a USB wall charger



• The red CHARGE indicator light turns to stay to show that charging is in progress.
• The red charging indicator turns off when the battery is fully charged.
•Average charging time is approximately 1.5 hours. The vehicle operates for approximately 25 minutes on a full charge.

NOTE: periodically examine the charger for external damage. External damage to the charger may result in the risk of fire, electric shock, or injury to persons. Never use a damaged adapter.
NOTE: We strongly recommend that you should remove the batteries from your car if the car is not in use.

Requires 3.7V lithium battery and 2 x AA batteries(not included)

FCC statement:
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.

Battery warning: batteries are to be inserted with the correct polarity.

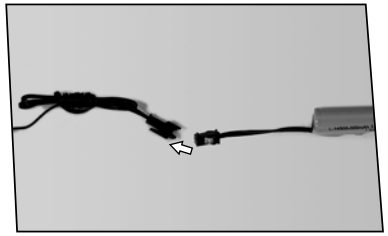
Lithium battery statements:
. Battery may explode or leak chemicals if opened, exposed to fire or high temperature, installed backwards, or mixed with other battery types.

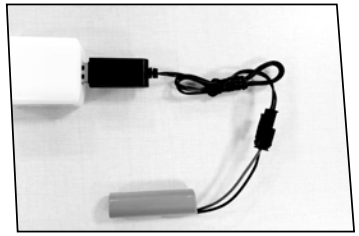
Battery warning:
. Do not mix alkaline, standard (carbon-zinc), and rechargeable batteries (Nickel-cadmium).
. Do not mix old and new batteries.
. Non-rechargeable batteries are not to be recharged.
. Rechargeable batteries are to be removed from the unit before being charged (if removable).
. Rechargeable batteries are only to be charged under adult supervision (if removable).
. Exhausted batteries are to be removed.
. The supply terminals are not to be short-circuited.
. Only batteries of the same or equivalent type as recommended are to batteries are to be inserted with the correct polarity.

Conforms to safety requirements of ASTM, FCC, CPSIA.

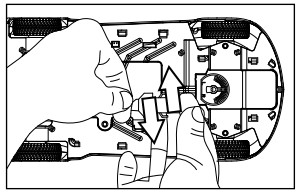
Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These 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 or more 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.

Charging the battery
1. Insert the battery charging plug into the USB charger's socket. The charging plug and the USB charger's socket fit only one way. Do not force them (see illustration A).
2. Connect the USB end of the cable to your computer's USB port or a USB wall charger (see diagram B), the red CHARGE indicator light turns to stay to show that charging is in progress.
3. Average charging time is approximately 1.5 hours. The vehicle operates for approximately 25 minutes on a full charge.
4.The red charging indicator turns off when the battery is fully charged.
Note: periodically examine the charger for external damage. External damage to the charger may result in the risk of fire, electric shock, or injury to persons. Never use a damaged adapter.


A


B

Set-up
1. Install the included Lithium battery into the vehicle.
a) Remove the battery compartment cover on the bottom side of the truck (see diagram C).
b) Connect the rechargeable Lithium battery cord directly to the car's power cord socket, make sure the connection is secure. The Lithium battery connecting plug and the car's socket fit in only one direction; never force connection (see diagram D).
c) Carefully replace the battery compartment.
2. Install batteries into the remote control.
Open the battery cover on the bottom of the remote control (see diagram E).
Insert 2 AA batteries (not included) into the battery compartment, matching polarity (+ and -) marked inside. Replace the battery cover.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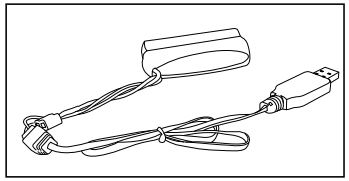
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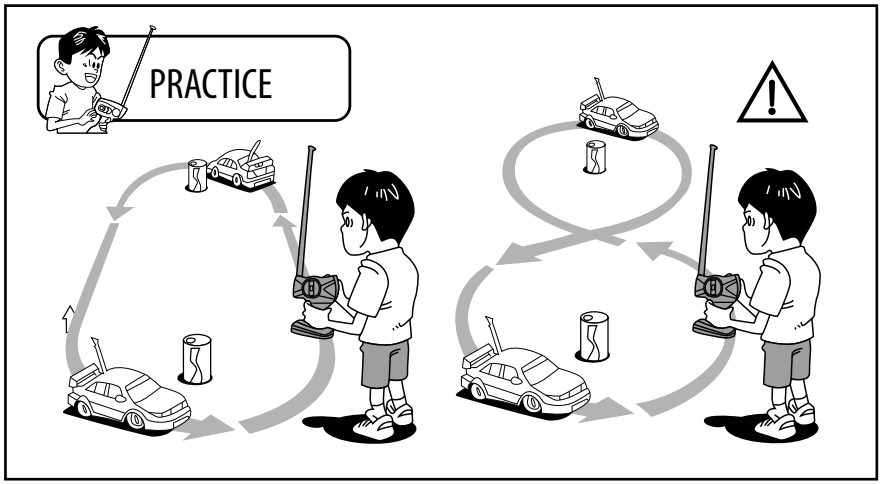
E

RUNNING PRACTICE



Once you become conformable driving the vehicle, perform driving practice on the tracks as shown in the figure.
Keep practising until you feel comfortable with the steering, throttle and brake at low speeds.
Once you are feeling comfortable try operating on another track.
When you have mastered the basics you will be able to drive at higher speeds in a more controlled fashion.

MAINTAINING YOUR CAR

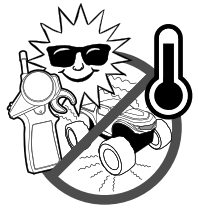
After running your car, the following procedures should be performed regularly and will help to maintain your car's performance.

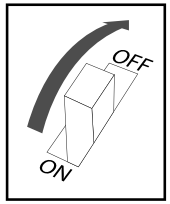
- Inspect your car for any obvious damage.
- Check the gears for wear, debris or broken/slipping teeth.
- Check the wheels and tighten the wheel screws properly.
- Check for loosen screws in the chassis.
- Check the wiring for frayed or damaged wires or connectors.
- Check the steering servo which will wear out over time and require replacement.
- Check all batteries.
- Keep the chassis clean and free of sand, dust and moisture.
- Remove and clean the motor if necessary.(never attempt to re-assemble the motor, you will damage it and void the warranty).
- Clean the car body with a soft lint-free cloth.
- Remove all batteries when not in use.

TROUBLESHOOTING

A. The vehicle does not work at all.	1. Check to see if transmitter and car are on.
	2. Replace batteries
	3. Check if there are damaged parts.
B. The vehicle runs slow.	1. Replace or charge the battery pack and/or the radio batteries.
	2. Make sure the vehicle is geared properly and the pinion and spur gear are over tightened.
	3. Clean all bushings or ball bearings.
	4. Check for stripped or dirty gears.
C. The throttle works, but not the steering.	1. Check if the servo feels jammed, try centering it by hand.
	2. Check the whole steering system.
D. It steers, but throttle is uncontrollable.	1. Check if there are damaged parts.
	2. Replace or charge the battery pack and/or the radio batteries.
E. The vehicle runs nosily.	1. Check gear mesh between spur gear and pinion.
	2. Check for stripped and/or dirty gears.
	3. Clean and oil bushings or ball bearing.

PRECAUTIONS AND CARE





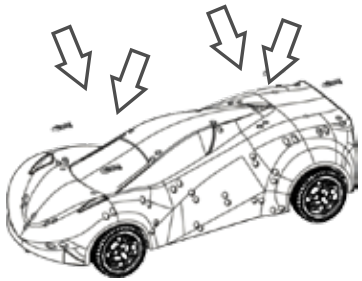
SWITCH VEHICLE OFF
WHEN NOT IN USE

WIPE CLEAN WITH DRY
SOFT CLOTH OR TOWEL

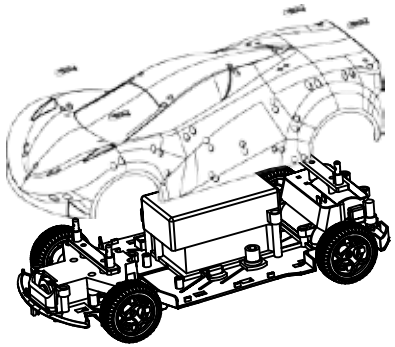
WARNING: Small Parts

ATTACHING SHELL TO CHASSIS

1 Remove 4 pins indicated by red arrows to emove shell



2 Remove Shell to bein threading design



THREADING LIGHT PIPING

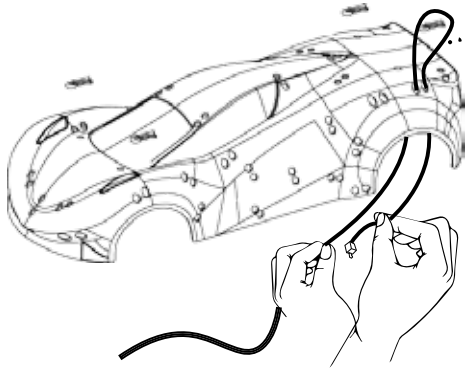
1 Step 1: Select light pipe

2 Step 2: Select hole on Shell of truck.

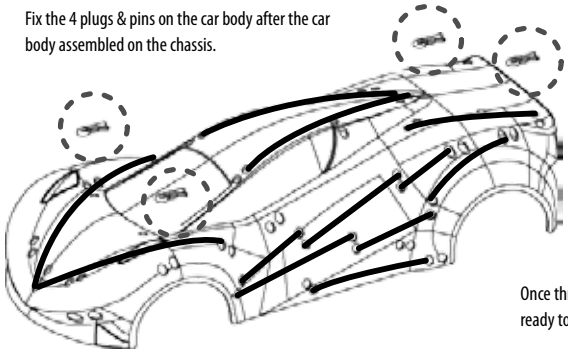
From underside of shell insert light thread and carefully pull through until completely throuh with connection plugs visible on underside of shell (body).

Once pulled through weave designs on shell by weaving in and out from underside of shell to topside shell until full length of light piping is used.

Remember to leave room for connection plugs to reach battery cables to power lights.

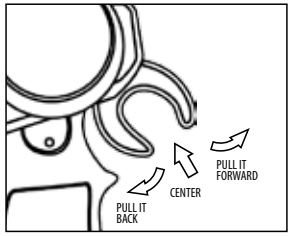


Fix the 4 plugs & pins on the car body after the car body assembled on the chassis.



Once threaded and connected to battery you are ready to use your light piping

3 Your remote button also controls your light piping!



1X Solid

2X Blinking

3X Blinking

A. Press once to turn on solid light will come on.
B. Press twice for quick blinking.
C. Press third for slow blinking
D. Press again to shut off.