

GENERAL INFORMATION:

Time to make an authentic hobbyist out of yourself? This 1/18TH SCALE 4WD vehicle can necessitates it. Ready to run out of the box, the Shaft drive 4WD offers the driver the adequate traction to overcome multiple terrains.

Small as it is , this vehicle does never compromise itself on performance in contrast with any other R/C cars in big size. Energetic power and swift acceleration award you the worthwhile admire form all people around you.

This vehicle outgrows the fear of running at high speed, but safe and modest driving are strongly recommended.

Much agile and responsive to great fun. Get it fast and unleash it on ground.

--Electric Brushed RC380 motor,

--Shaft Drive 4WD, Splash Resistant ESC/Receiver

--Stylish PVC Car Body,

--Classic Ball Bearings Throughout

--Gear Differentials

--Front & Rear Independent Suspension,

--Transmission Forward and Reverse

--2.4GHz Radio System

--Powered by RC380 motor, 7.4V, 650mAH Li-ion Battery Pack ,
and USB Charger Included

--This R/C vehicle is not a toy but an authentic hobby grade product.

-- It is not intended for users under 14 years of age, unless closely supervised by an adult.

--Never operate this truck by low battery power.

--Please stop running this truck and charge the battery pack when the standstill is observed.
Standstill indicates that the battery is flat.

-- Never overcharge the battery pack , and never charge the battery pack unattended.

-- Abuse and incorrect operation will void the warranty.



Package Includes:

- 1 x 1/18Scale 4WD Electric Power Off-road vehicle
- 1 x Complete 2.4GHz 2-channel Radio control
- 1 x Li-ion 7.4V,650mAH Battery For Car
- 1 x USB Charger
- 1 x English Instruction manual
- 1 x Body Decal Sheet

INSTALLING THE DECALS TO CAR BODY

Rip off the transparent protective film before installing the decals to the truck body.

Note: The protective film is applied to the truck body to avoid scratches during transportation.

Rip off the film



Body Decal Sheet (provided in the box)



Note: The body/body decal images are only for reference.

BATTERY SAFETY INFORMATION

The included Li-ion battery pack is not waterproof. Do not expose it to any source of heat and humidity.

Do not operate your vehicle where it could come in contact with salty water (ocean water or water on salt-covered roads), contaminated or polluted water. You are required to charge the battery pack before first-time use.

NOTE:

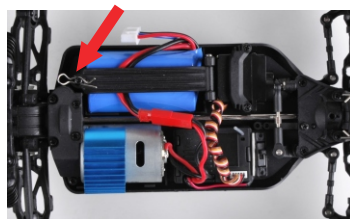
Please disconnect the battery pack with your car when not in use.

Do not attempt to run your vehicle immediately it comes to standstill.

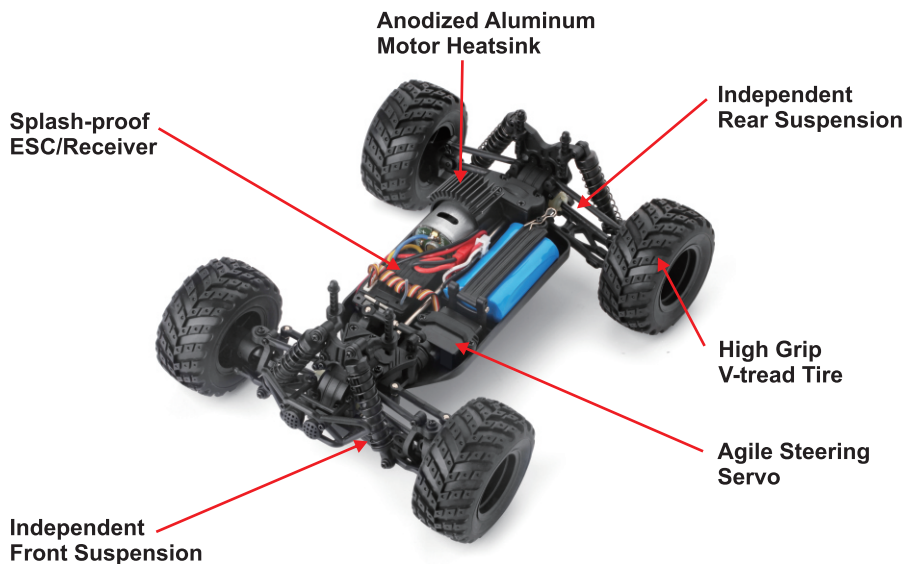
Failure to do so will discharge and damage the battery pack.

Charge the battery pack immediately the slow speed is observed.

Disconnect and remove this clip to take out the battery pack when not in use.



GETTING FAMILIARIZED WITH CAR CHASSIS



The image is presented only for reference, which may vary from your received model.
FOUR WHEEL DRIVE & FRONT/REAR GEAR DIFF. & BALL BEARINGS THROUGHOUT

PRECAUTIONS FOR 2.4GHz RADIO CONTROLLER

IMPORTANT INFORMATION:

Switch on the radio controller, and then the ESC/Receiver on the truck.

The binding process is automatically performed in system.

Never flip the Trigger or the Steering Wheel the moment you are switching on the radio controller.

Failure to do so will cause the radio system to record the incorrect signals.

You are **ONLY** permitted to handle the Trigger and the Steering Wheel after your truck is bound with the radio controller.



Do NOT flip the trigger or the steering wheel at the time you switch on the radio controller.

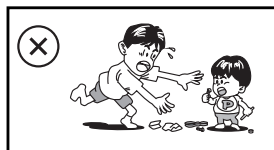
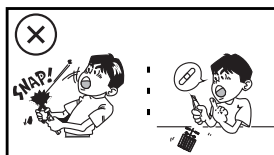
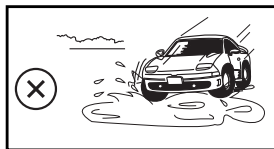
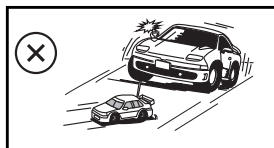
SAFETY INFORMATION-1

- 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 experienced R/C driver.
- Carefully read and follow all instructions in the manual. Failure to follow the instructions 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 operation of this vehicle.
- This product is not a toy. It is not suitable for users under 14 years old unless they are supervised by adults.
- Never attempt to re-assemble any electronic components. These have been carefully calibrated at the factory.
- Only use manufactured parts to upgrade your car. If you perform a drive train upgrade, replace the entire system (Such as motor, ESC/receiver unit and the like) so that all components are properly matched. 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 (included in the car or in the packaging). Make sure 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 (not include in the packaging).
- 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.

SAFETY INFORMATION-2

We want users to enjoy our RC vehicles and to operate them with care. Failure to operate your vehicle in a safe and responsible manner may result in injury to yourself, others or damage to property around you.

- Read and understand all instructions carefully before use and assembly/disassembly.
- Do not run your vehicle on public roads or any area where you may encounter pedestrian or vehicle traffic.
- Do not operate in a congested area or in crowds.
- Do not operate your vehicle with obstructed line of sight, at night, or near water.
- Your vehicle is radio controlled. Radio waves are subject to interference. Radio interference can cause loss of control of your vehicle.
- Take care not to cut yourself while using tools to adjust or upgrade your vehicle.
- Since the model contains many small parts, keep out of reach of children while assembling and/or disassembling.
- If your vehicle becomes stuck, release the throttle, then retrieve it by hand.
- Do not continue to apply the throttle or you may damage the motor and/or the ESC/receiver unit.



INSTALLING THE BATTERIES TO RADIO CONTROLLER



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

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) Before using your car, make sure the radio controller is of enough battery power. Low battery power will lead to the loss of control of your car.

GETTING FAMILIARIZED WITH THE RADIO CONTROLLER



- 1) Steering Wheel
- 2) Battery Compartment
- 3) Trigger
- 4) Steering Trim
- 5) Steering Reverse Switch
- 6) Power ON/OFF Switch
- 7) Speed Switch

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 used to turn the radio controller ON/OFF.

Steering Trim: It is used to adjust the center trim of the steering channel.

Steering Reverse: It allows you to electronically switch the direction of steering servo travel. For example, if you move the steering wheel to the right and the steering servo moves to the left, flip the Steering Reverse Switch to make the steering servo move to the left.



It is to assist the beginners in operation that the speed switch is applied to this radio controller.

1) Normal Position (Standard Mode):

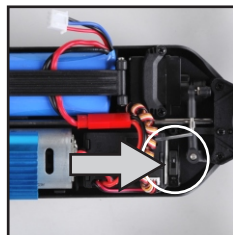
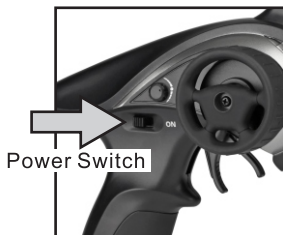
The vehicle performs to run at a standard running speed.

2) Slow Position (Practice Mode):

The vehicle performs to run at a slower speed than the standard speed.

RUNNING YOUR VEHICLE

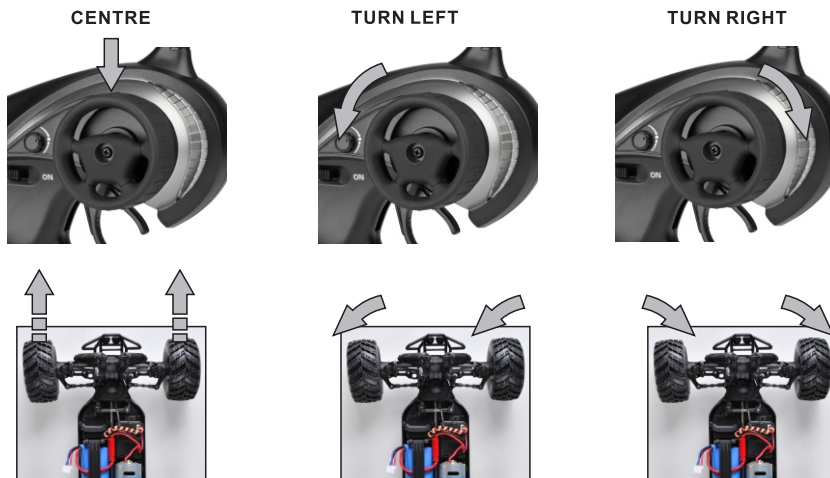
- 1) TURN ON THE RADIO CONTROLLER
- 2) TURN ON THE RECEIVER ON YOUR CAR



Always turn on the radio controller and then the receiver on car.

The binding process is automatically fulfilled in system.

3 CHECK STEERING PERFORMANCE



1) Place the steering wheel at Center to enable the vehicle to run straightly in line.

(NOTE: Flipping to trim the steering wheel is occasionally needed. It largely depends on the conditions of the terrains on which the vehicle runs.

2) Turn the steering wheel to the left, and the car turns left.

3) Turn the steering wheel to the right, and the car turns right.

4 CHECK TRIGGER RESPONSE

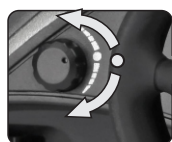


A. Pull the trigger back to accelerate, release it to decelerate and push it to brake.

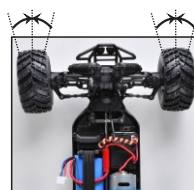
B. To stop running your car, release the trigger to Neutral.

C. Pushing the trigger a second time activates the reverse feature.

5 TO TUNE THE STEERING TRIM



STEERING TRIM



The trigger is unmoved and the vehicle is static. Tune the steering trim to enable the front wheels to be aligned. Under this case, the steering Center Point is set. You can tune this switch to obtain your desired Left/Right steering angles.

6 TO REVERSE THE STEERING

The steering reverse switch is located on the top of the radio controller.

STEERING REVERSE



NORMAL POSITION

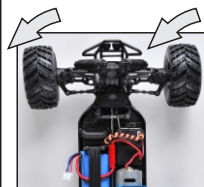
TURN LEFT



TURN RIGHT



TURN TO
THE LEFT



TURN TO
THE RIGHT



REVERSE POSITION

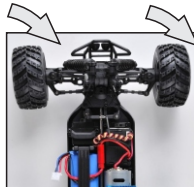
TURN LEFT



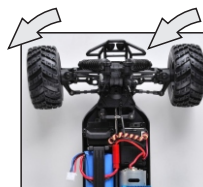
TURN RIGHT



TURN TO
THE RIGHT

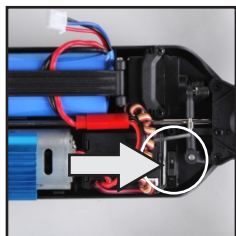


TURN TO
THE LEFT

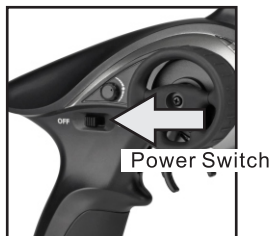


STOPPING YOUR VEHICLE

1 TURN OFF THE RECEIVER ON YOUR CAR.



2 TURN OFF THE RADIO CONTROLLER.

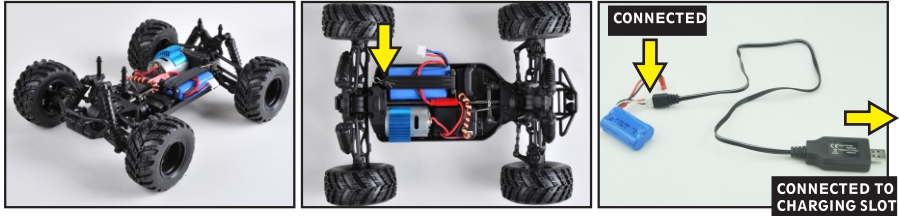


Always turn off the receiver on car and then the radio controller when not in use.

Remove the batteries from the radio controller when not in use.

Disconnect the battery pack with your car when not in use.

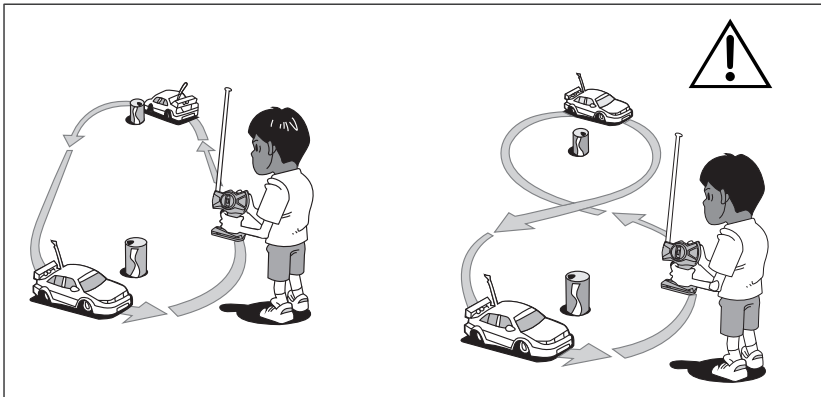
CHARGING THE BATTERY PACK



The Battery pack should be removed from the car when it is intended to be Charged. Remove the clip to open the battery cover as shown in the photo, and then remove the battery pack. Connect the battery pack with USB charger as shown. Plug on the USB charger to the computer to charge the battery pack.

The red indicator on USB flashes, which indicates that it is charging the battery pack. The green indicator is solid on after the battery pack is fully charged.

PRACTICE FOR OPERATION



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 speed. Once you are felling 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 way.

MAINTENANCE

We warmly recommend that you check and maintain the vehicle after use. The items in the list below will facilitate you , and follow the list to do will maintain performance of vehicle.

- Disconnect and remove the batteries from the car and the radio controller.
- Inspect the vehicle for any obvious damage.
- Check the gears for wear, debris or broken/slipping teeth.
- Check the wheels and tighten the wheel screws/nuts properly.
- Check of loose screws in the chassis.
- Check the wiring for frayed or damaged wires and/or connectors.
- Check the steering servo which will wear out over time and require replacement.
- Check all batteries in the car and in the radio controller. Charge or replace them.
- Keep the chassis clean and free of sand, dust and moisture.
- Check there are no grass (or something) getting twisted in the drivetrain and clean them.
- Clean the motor if necessary. (Never attempt to re-assemble the motor.)
- Clean the car body with a soft lint-free cloth.
- Store the vehicle in a clean and dry place out of children's reach. Storage should not expose the vehicle to any source of heat and water.

TROUBLESHOOTING

A.The vehicle does not work at all:

- 1)Check to ensure that radio controller and car are switched on.
- 2)Check the battery power, and replace with the new batteries if necessary
- 3)Check if there are damaged parts/wires/connectors, repair or replace if necessary
- 4)Car battery is flat. Charge the battery pack.

B. The vehicle runs slowly:

- 1)Car battery is flat. Charge the battery pack.
- 2)Check if the vehicle is properly geared and no dirty or stripped gears are found, and make sure the reliable gear mesh for motor pinion and the spur gear.
- 3)Check if there is something troubling to the moving parts , and clean them immediately.

C.The throttle works but not the steering:

- 1)Check if the servo feels jammed, and try centering it gently if it is the case.
- 2)Check if the servo link is loose or the servo breaks. Repair or replace with the new one if possible.

D. It steers, but throttle is uncontrollable:

- 1)Check if there are damaged parts in the entire drivetrain.
- 2)Check the batteries both for radio controller and the car.

E. The vehicle runs noisily:

- 1)Check gear mesh between spur gear and motor pinion.
- 2) Check if there are stripped and/or dirty gears.
- 3) Check if there are some parts getting damaged in the entire drivetrain.

F. You do not pull or push the trigger , but the vehicle goes forwards/backwards:

Please set the Throttle Trim to Throttle Center Point.

G. The vehicle is found one direction's steering travel is not same to the other

Please set the Steering Trim to Steering Center Point.

H. Not able to charge the batteries:

Check both the charger and the batteries if they are damaged.

For Li-PO, Li-ion batteries: Check if the batteries are over-discharged. Replace with the new batteries.

