1/18 4 WD ELECTRIC RC TRUCK

14+ AGES

CIRMINE®

INSTRUCTION MANUAL

RTR Ready To Run | 4WD | 2.4 GHz | Qualified Spring Shocks | Ball Bearings

Instructions For Use:

1.For first-time use, please fully charge the battery.

2.When turning on the remote control, do not touch the throttle trigger or steering wheel.

3.After moving forward, the first reverse operation defaults to braking. Release the throttle to return it to the neutral position, then operate it again to engage reverse.

4.After use, disconnect the battery plug from the vehicle, recharge the battery, and store it in a safe place. This will help maximize the battery's service life.

V26.1

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HS18-01~HS18-64 Product Parameter

Car battery:7.4V 1300mAH Li-ion
Controller batteries:3*AA (Not included)
Charge time:3 hours
Playing time:about 20 minute
Control distance:70 meters
Frequency:2.4G
Motor:brushed motor 380
Servo:1.5KG 5-wire simulated servo

HS18-01MAX~HS18-64MAX Product Parameter

Car battery:7.4V 1500mAH Li-ion
Controller batteries:3*AA (Not included)
Charge time:3 hours
Playing time:about 20 minute
Control distance:150 meters
Frequency:2.4G
Motor:brushless motor 2435 4000kv
Servo:1.5KG 3-wire digital servo

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. Please turn the SPEED knob on the remote control to the maximum value.
- 2. Replace or charge the battery pack and/or the radio batteries.
- 3. Make sure the vehicle is geared properly and the pinion and spur gear are over tightened.
- 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 noisily.

- 1. Check gear mesh berween spur gear and pinion.
- 2. Check for stripped and/or dirty gears.
- 3. Clecn and oil bushings or ball bearings.

F. Remote not connecting / Vehicle light flashing

- 1. Confirm the vehicle battery and remote control battery have sufficient power.
- 2. Turn off the vehicle and remote control, restart them, and perform pairing.
- 3. Keep the vehicle and remote control close to each other during pairing.
- 4. Stay away from other 2.4 GHz remote-controlled devices or strong wireless interference sources.
- 5. After successful pairing, the vehicle indicator light will normally change from flashing to steady on.

G. Vehicle auto moves forward/Backward

- 1. Fully release the throttle trigger on the remote control.
- 2. Power off the vehicle and remote control, then restart them.
- 3. Re-pair the vehicle with the remote control; operate the remote control during pairing.

H. Vehicle runs but won't steer

- 1. Check if the steering trim on the remote control is set to the normal position.
- 2. Inspect whether the front wheels, steering linkage and servo arm are jammed by foreign objects or disconnected.
- 3. Power off the vehicle, restart it, and test the steering function again.
- 4. Check if the servo wire connector is loose or detached.
- 5. If the steering mechanism moves freely but the servo does not respond at all when operated via remote, inspect the servo and electronic control system.

⚠ CAUTION

*Please observe the operation manual or packing explantion to install and use, and some parts should be installed by adults.
*The product contains samll parts, it may cause swallow or choke.
*Never run an R/C model in the seeper or rain, moisture areas, or it may cause the parts malfunction.
*Please throw the wrapper in time to avoid danger for the children.
*Regularly examine for damage to the charge,wire,plug, bodyshell or other parts. In the event of any damage, it muse not be used until the damage has been repaired.
*The charge,battery box and battery must insert with the appointed power source of product symbol same.
*This product must only be used with the original collocation charger.
*The product is contains the functional outshoots are may be dangerous to the children.
*Apart the charger and toy before clean.
*As the front end of the antenna may be dangerouns,do not aim it toward anyone's body, face or eyes.
*Batteries are to be inserted with the correct polarity.
*Use the "AA" non-rechargeable or "AA" rechargeable batteries.
*Non-rechargeable batteries are not to be recharged.
*Rechargeable batteries should only be charged under adult supervision.
*Rechargeable batteries must be removed from model before charger.
*Different types of batteries or old and new batteries are not to be mixed.
*Exhausted batteries are to be remove in time.
*The supply terminals are not to be short-circuited.
*Never short circuit the batteries. Throw it in a fire or attempt to open their outer casings.
*Please remove the batteries when not in use.
*Please retain these instructions for future reference.
*Do not mix old and new batteries. Do not mixalkaline,standard (carbon-zinc),or re-chargeable batteries.
*The batteryis notreplaceable

SAFETY INFORMATION

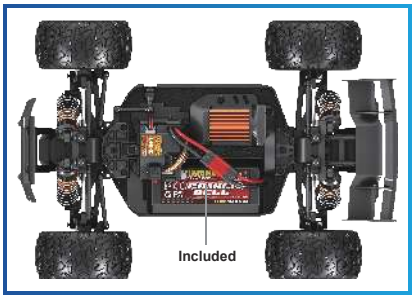
We want users to enjoy our RC vehicles and to operate them with care. Failure to operate your vehicle in a safe and responsible manner may result in injury to yourself, others or damage to property around you.

- 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 are 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.
- Turn off your vehicle and discontinue use if it runs erratically. Not do you run it again until the issue has been found and resolved.

BATTERY AND CHARGE

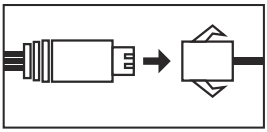
1 BATTERY INSTALLATION

Please install the battery allording to position of the battery and wiring diagram.



2 CHARGERING BATTERY

The Battery pack should be removed from the car when it is intended to be Charged.
Unplug the power plug of the battery and then take it out.
Connect the battery pack with USB charger as shown.
Plug on the USB charger to the computer to charge the battery pack.



The charger's red light is always on, and the green light flashes, indicating that is charging.
The charger's red and green lights are always on, meaning the battery is fully charged.

BATTERY AND CHARGE

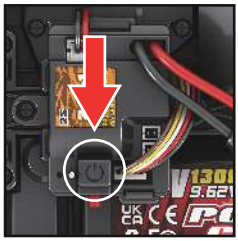
③ TRANSMITTER BATTERY INSTALLATION

3X1.5V“AA”
(Batteries not included)

RUNNING YOUR CAR

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 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 during the moment you are switching on radio controller.
Failure to do so will cause the radio system to record the incorrect signals.
You are ONLY permitted to spin the Trigger and the Steering Wheel after your truck is binded with the radio controller.

Power Switch

Power Switch

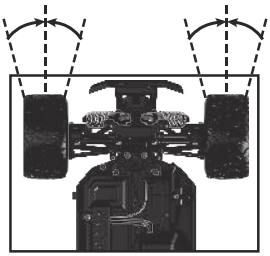
Do Not flip the trigger or the steering wheel at the time you switch on the radio controller.

RUNNING YOUR CAR

4 TO TUNE THE STEERING TRIM

(1)

STEERING TRIM



Gently pull the trigger to allow the car to slowly running. In the meantime, turn the steering trim until the front wheels keep aligned.

(2)

STEERING DUAL RATE ADJUSTMENT

This knob can limit the maximum steering Angle of the vehicle: 10° to 30°

(3)

MAXIMUM SPEED ADJUSTMENT

This knob can limit the maximum speed of the vehicle: 50° to 100°

5 CHECK STEERING PERFORMANCE

CENTER

1) To keep the car running in straight line, do not move the control wheel. (Keeo it at centre)

TURN LEFT

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

TURN RIGHT

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

6 CHECK TRIGGER RESPONSE

PUSH TRIGGER FOR BACKWARD

PULL TRIGGER FOR FORWARD

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.

MAINTENANCE

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 loose 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.

CAUTION

FCC PART 15 B Notice: CAUTION

Warning: Changes or modifications to this unit 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.

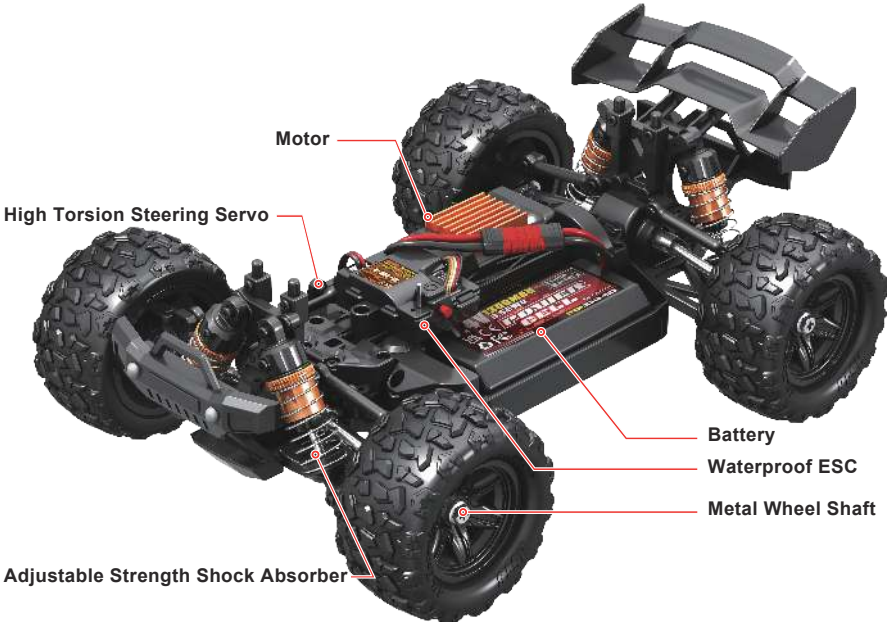
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

CAR AND TRANSMITTER

1 CAR

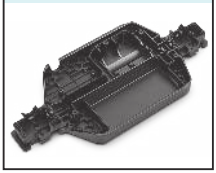


2 CONTROLLER:HS18-01~HS18-64

3 CONTROLLER:HS18-01M~HS18-64M

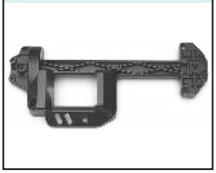
SALE PARTS VIEW

18-001



Chassis

18-002

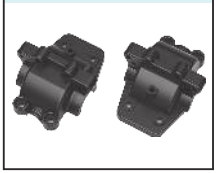


Chassis Cover
And Motor Cover

18-003

Servo Cover

18-004



Front/Rear
Diff Gearbox Housing

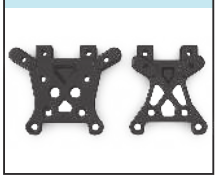
18-01-5

Front And Rear
Bumper Assembly
(01~54 Model)

18-61-5

Front/Rear
Bumper Assembly
(61-64 Model)

18-006

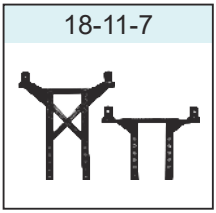


Front And Rear
Shock Tower

18-01-7

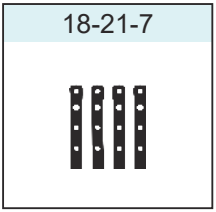
Car Shell Tower
(01~15 , 31-34 Model)

18-11-7



Car Shell Tower
(11-14 Model)

18-21-7

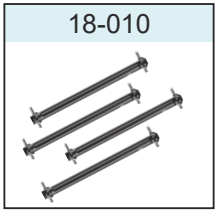


Car Shell Tower
(4PCS)
(21-26 51-54 Model)

18-008

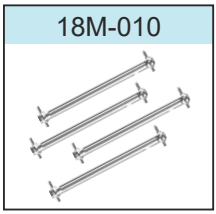
L/R Steering Links
Servo Link
(2PCS)

18-010



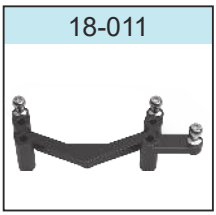
Wheel Drive Shafts
(4PCS)

18M-010



Metal Wheel
Drive Shafts
(4PCS)

18-011

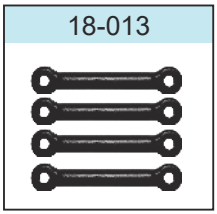


Steering Assembly

18-012

Servo Saver
Assembly

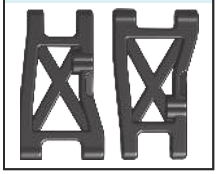
18-013



Front/Rear Upper Links
(4PCS)

SALE PARTS VIEW

18-014



Suspension Arms
(2PCS)

18-015

L/R Front/Rear
Wheel Hub

18-017

Wheel Shaft
And Hex
(2PCS)

18-018

Shock Absorber
(2PCS)

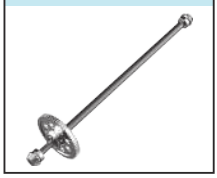
18-019

Metal Central Drive
Shaft
01~64 Brushed

18M-019

Metal Central Drive
Shaft With Metal Gear
01~64 Brushed

18MB-19



Red Steel Central Drive
Shaft With Metal Gear
01M~64M Brushless

18-020

Front/Rear
Differential
(2PCS)

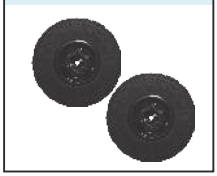
18M-020

Metal Front/Rear
Differential
(2PCS)

18-01-21

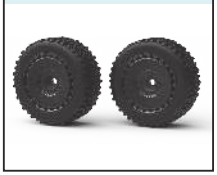
Off-Road Wheels
(2PCS)
01~26 51~54 Model

18-31-21



Desert Truck Wheels
(2PCS)
31-34 Model

18-61-21



Buggy Wheels
(2PCS)
61-64 Model

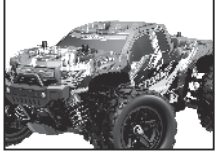
18-01-30

Pickup Shell
(Orange)

18-02-30

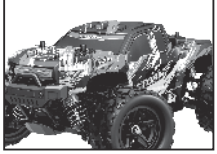
Pickup Shell
(Blue)

18-03-30



Pickup Shell
(Purple)

18-04-30



Pickup Shell
(Orange)

SALE PARTS VIEW

18-05-30

Pickup Shell
(Green)

18-11-30

Roll Cage Shell
(Red)

18-12-30

Roll Cage Shell
(Blue)

18-21-30

Racing Truck Shell
(Blue)

18-22-30

Racing Truck Shell
(Orange)

18-23-30

Racing Truck Shell
(Purple)

18-24-30

Racing Truck Shell
(Yellow)

18-31-30

Desert Truck Shell(Black)
(With Lamp)

18-32-30

Desert Truck Shell(Violet)
(With Lamp)

18-51-30

Truggy Shell
(Blue)

18-52-30

Truggy Shell
(Orange)

18-61-30

Buggy Shell
(Orange)

18-62-30

Buggy Shell
(Blue)

18-01M-30

Brushless
Pickup Shell
(Red)

18-02M-30

Brushless
Pickup Shell
(Black)

18-21M-30

Brushless
Racing Truck Shell
(Red)

SALE PARTS VIEW

18-24M-30

Brushless
Racing Truck Shell
(Green)

18-25M-30

Brushless
Racing Truck Shell
(Purple)

18-26M-30

Brushless
Racing Truck Shell
(Red)

18-31M-30

Brushless
Desert Truck Shell
(Red)

18-32M-30

Brushless
Desert Truck Shell
(Green)

18-51M-30

Brushless
Truggy Shell
(Green)

18-52M-30

Brushless
Truggy Shell
(Black)

18-61M-30

Brushless
Buggy Shell
(Red)

18-62M-30

Brushless
Buggy Shell
(Orange)

18-032

Modular Li-ion Battery
(7.4V 1300mAh)
(18-01~18-64 Model)

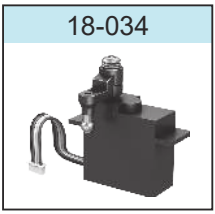
18M-032

Modular Li-ion Battery
(7.4V 1500mAh)
(18-01M~18-64M Model)

18-033

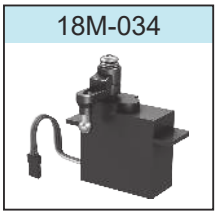
USB Charge (7.4V)

18-034



5 Wire Steering
Servo And Assembly
(18-01~18-64 Model)

18M-034

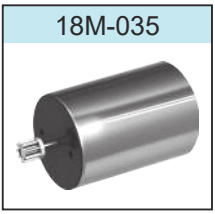


3 Wire Steering
Servo And Assembly
(18-01M~18-64M Model)

18-035

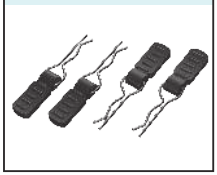
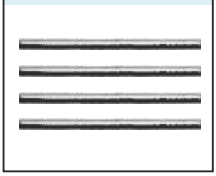
RC 380 Motor
With Gear
(18-01~18-64 Model)

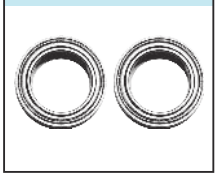
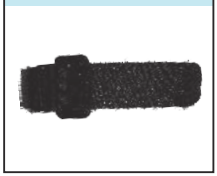
18M-035

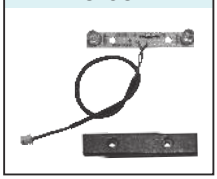


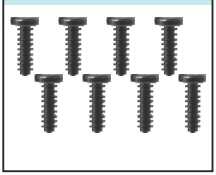
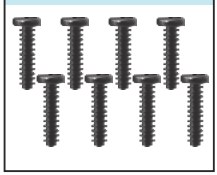
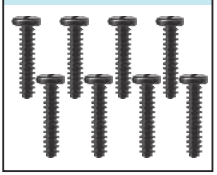
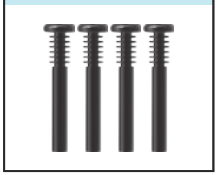
Brushless Motor With Gear
(2435 4000KV)
(18-01M~18-64M Model)

SALE PARTS VIEW

18-036	18M-036	18-037	18-039
			
Brushed ESC (18-01~18-64 Model)	Brushless ESC (18-01M~18-64M Model)	Body Clips (8PCS)	Suspension Pins 2X43.5mm (4PCS)

18-040	18-041	18-043	18-045
			
Small Ball Bearing 6.3X9.5X3.1mm (2PCS)	Big Ball Bearing 8X12X3.5mm (2PCS)	Ball Screw (2PCS)	Velcro For Battery

18-029	18M-029	18-050	18-051
			
Brushed Controller (18-01~18-64 Model)	Brushless Controller (18-01M~18-64M Model)	Empennage (21~26 51~64 Model)	The Lamp On The Bumper Assembly

238	2310	2313	BY2522
			
2.3X8mm Round Head Screw (8PCS)	2.3X10mm Round Head Screw (8PCS)	2.3X13mm Round Head Screw (8PCS)	2.3X22mm Round Head Screw (4PCS)

TJ28239	LJ2615
2.8X4.2+2.3X4.8 Step Screw (8PCS)	2.6X15 Hexagonal Screw (4PCS)

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CONTACT CIRMINE BRAND FOR DAMAGED
REPLACEMENT PARTS