

## 1:18 4 WD ELECTRIC MONSTER TRUCK

# HOSPEED<sup>®</sup>

INSTRUCTION MANUAL

**14+**  
AGES

## Brushless Power



**RTR**  
Ready To Run

**4WD**

**2.4**  
GHz

Qualified  
Spring  
Shocks

Ball Bearings

Brushless  
Motor

### Warning:

1. Read and understand the instructions before use.
2. Please turn off the switch after using this product, remove the battery power cord, and properly place the battery after charging the battery, so as to avoid damage caused by excessive battery discharge caused by the battery being installed in the car for a long time.
3. Do not flip the trigger or the steering wheel at the time you switch on the radio controller.
4. This product has brake function. the first time pushing the trigger is brake, you need to release it to neutral, and pushing the trigger again, in order to reverse.
5. This product is not suitable for children under 14 years old or minors.

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## PRODUCT INTRODUCTION

Product Name: 1:18 4-Wheel-Drive Monster Truck  
 Vehicle size: length 260\* width 185\* height 110/120 MM  
 Wheelbase: 165MM  
 Wheelspan: 150MM  
 Wheel diameter: 67MM    Wheel width: 37MM  
 Transmitter battery: 3\*AA battery  
 Car battery: 7.4V1500MAH Li-ion  
 Charge time: 3 hours  
 Playing time: about 40 minute  
 Control distance : 50meters      Frequency: 2.4G  
 Motor: brushless motor 2435.4000KV  
 Serve:1.5KG    3-wire  
 Four wheels independent suspension  
 With front and rear differential

## TROUBLESHOOTING

- |   |  |
|---|--|
| A. The vehicle does not work at all.          | <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">1. Check to see if transmitter and car are on.</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">2. Replace batteries.</div> <div style="border: 1px solid black; padding: 2px;">3. Check if there are damaged parts.</div>  |
| B. The vehicle runs slow.                     | <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">1. Replace or charge the battery pack and/or the radio batteries.</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">2. Make sure the vehicle is geared properly and the pinion and spur gear are over tightened.</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">3. Clean all bushings or ball bearings.</div> <div style="border: 1px solid black; padding: 2px;">4. Check for stripped or dirty gears.</div> |
| C. The throttle works, but not the steering.  | <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">1. Check if the servo feels jammed, try centering it by hand.</div> <div style="border: 1px solid black; padding: 2px;">2. Check the whole steering system.</div>  |
| D. It steers, but throttle is uncontrollable. | <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">1. Check if there are damaged parts.</div> <div style="border: 1px solid black; padding: 2px;">2. Replace or charge the battery pack and/or the radio batteries.</div>   |
| E. The vehicle runs noisily.                  | <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">1. Check gear mesh between spur gear and pinion.</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">2. Check for stripped and/or dirty gears.</div> <div style="border: 1px solid black; padding: 2px;">3. Clean and oil bushings or ball bearings.</div>   |



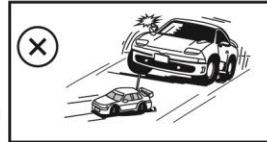
### CAUTION

- \*Please observe the operation manual or packing explanation to install and use, and some parts should be installed by adults.
- \*The product contains small parts, it may cause swallow or choke.
- \*Never run an R/C model in the seep 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 must 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 dangerous, 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.

## SAFETY INFORMATION

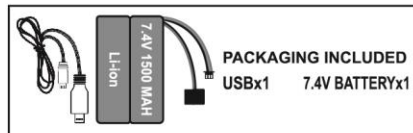
We want users to enjoy our RC vehicles and to operate them with care. Failure to operate your vehicle in a safe and responsible manner may result in injury to yourself, others or damage to property around you.

- 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 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.
- 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.

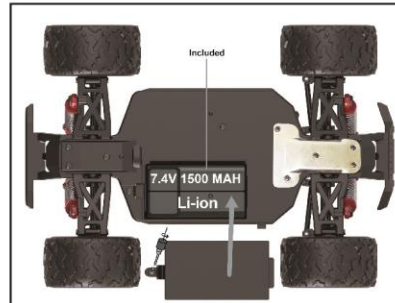


## BATTERY AND CHARGE

### 1 BATTERY INSTALLATION



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

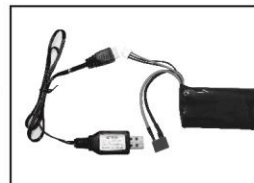


### 2 CHARGING BATTERY

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

### 3 TRANSMITTER BATTERY INSTALLATION



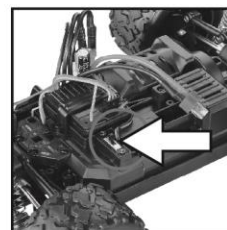
3X1.5V AA"  
(Batteries not included)

## 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.



## RUNNING YOUR CAR

### 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.

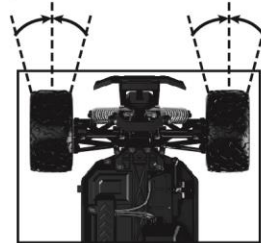


Do Not flip the trigger or the steering wheel at the time you switch on the radio controller.

### ④ TO TUNE THE STEERING TRIM



STEERING TRIM



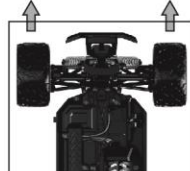
Gently pull the trigger to allow the car to slowly running. In the meantime, tune the steering trim until the front wheels keep aligned.

### ⑤ CHECK STEERING PERFORMANCE

CENTER



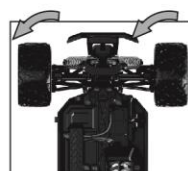
1) To keep the car running in straight line, do not move the control wheel. (Keep it at centre)



TURN LEFT



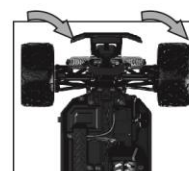
2) Turn it left to allow your vehicle turn to left.



TURN RIGHT

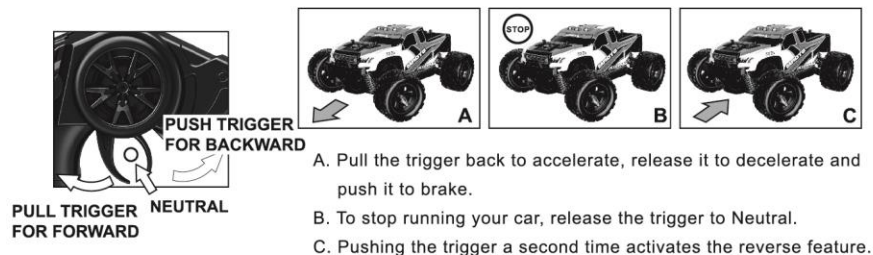


3) Turn it right to allow your vehicle turn to right.



## RUNNING YOUR CAR

### 6 CHECK TRIGGER RESPONSE



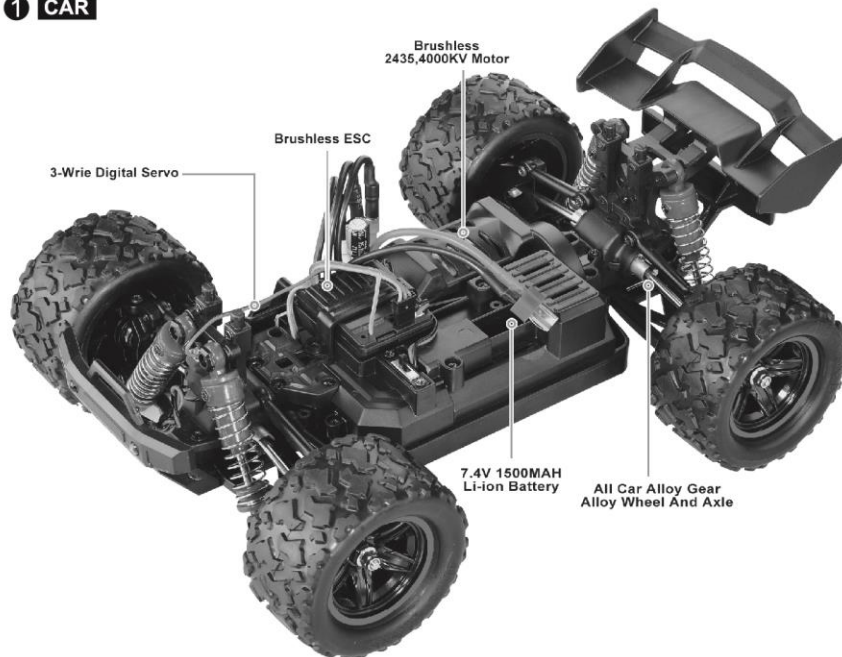
## MAINTENANCE

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.

## CAR AND TRANSMITTER

### 1 CAR



### 2 TRANSMITTER





## SALE PARTS VIEW

18301-1



Chassis

18301-2



Chassis Guard  
And Motor Guard

18301-3



Servo Guard

18301-4



Car Battery Guard

18301-5



Front And Rear  
Bumper Assembly

18401-4



Front And Rear  
Shock Tower

18301-7



Front And Rear  
Car Shell Tower

18311-7



Front And Rear  
Car Shell Tower

18321-7



Front And Rear  
Car Shell Tower  
(4PCS)

18301-8



L/R Steering Links  
(2PCS)

18301-9



Front/Rear Upper Links  
(4PCS)

18401-10



Alloy Wheel  
Drive Shafts  
(2PCS)

18301-11



Steering Assembly

18301-12



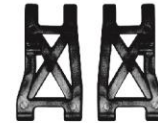
Servo Saver  
Assembly

18301-13



Servo Links

18301-14

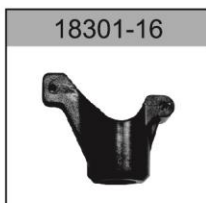


Suspension Arms  
(2PCS)

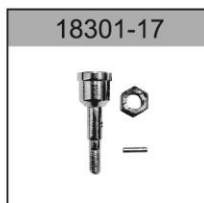
## SALE PARTS VIEW



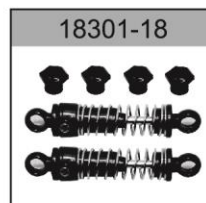
L/R Front Hub Carriers  
And Steering Hubs



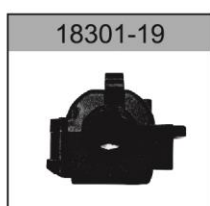
L/R Rear Hubs



Metal Wheel Shaft  
Ana Pins Hex(2PCS)



Shock And Shock  
Mounts(2PCS)



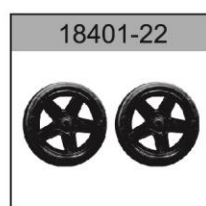
Front/Rear  
Diff Gearbox Housing



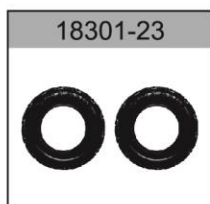
Alloy Front/Rear  
Diff Complete



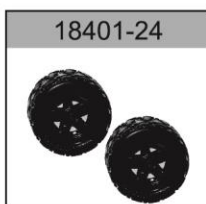
Alloy Car  
Bottom Armor



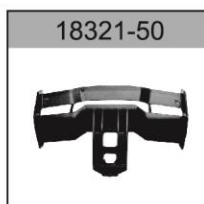
Brushless  
Wheel Rims  
(2PCS)



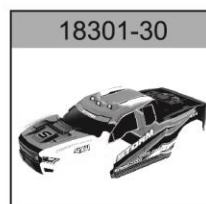
Tires (2PCS)



Brushless Wheels  
(2PCS)



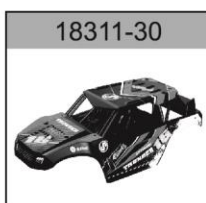
Empennage



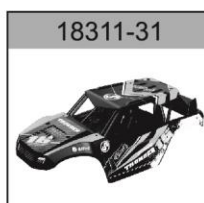
Pickup Shell (Red)



Pickup Shell (Blue)



Roll Cage Shell (Red)



Roll Cage Shell (Blue)



BrushlessHurricane  
Shell (Red)

## SALE PARTS VIEW

18421-31



Brushless Hurricane  
Shell (Green)

18401-32



Li-ion Battery Pack  
(7.4V 1500mAh)

18301-33



USB Charge (7.4V)

18401-34



3 Wire Steering  
Servo And Assembly

18401-35



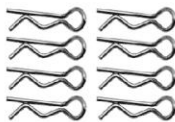
2435 4000KV  
Brushless motor  
And Copper Pinion

18401-36



Blushless ESC

18301-37



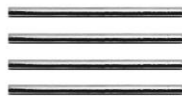
Body Clips

18301-38



Centre Shaft

18301-39



Suspension Pins  
2X43mm (4PCS)

18301-40



Wheel Hex Nut  
(2PCS)

18301-41



Ball Bearing  
8X12X3.5mm (2PCS)

18301-42



Ball Screw  
(2PCS)

18401-44



Ball Bearing  
4x8x3mm(2PCS)

18401-29



Brushless Controller

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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.