

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 R/C 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.
- 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. 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 four 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.

GETTING FAMILIARIZED WITH YOUR 2.4GHZ RADIOS SYSTEM

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



- 1) Power ON/OFF
- 2) Throttle Trim
- 3) Steering Trim
- 4) Steering Wheel
- 5) Steering Reverse Switch
- 6) Trigger

Steering Wheel: It proportionally operates the right and left steering control of the model.

Battery Case: It requires 4pcs of AA size batteries.

Power Switch: It is applied to turn the radio controller ON/OFF.

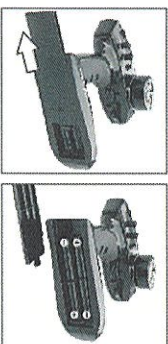
Steering Trim: It is applied to adjust the center trim of the steering channel.

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 as shown in the photos, install four AA size batteries into the battery compartment, and replace the battery cover.

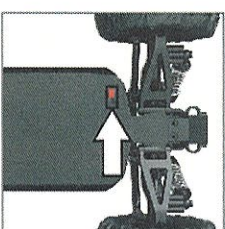
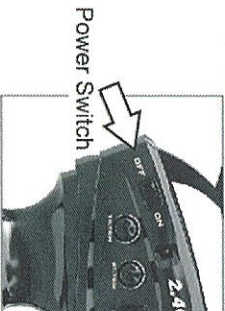
RUNNING YOUR CAR

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

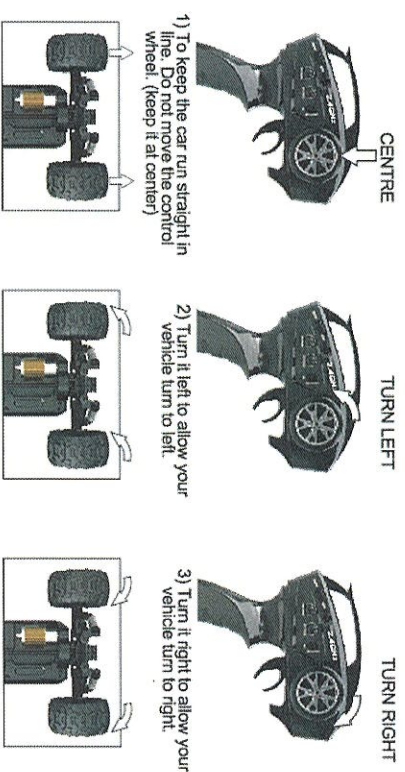
2 TURN ON THE RECEIVER ON YOUR CAR



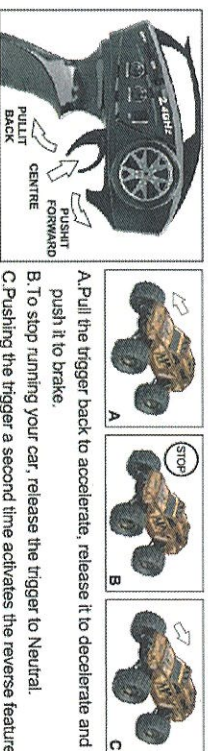
NOTE: To run your car, switch on the radio controller, and then the receiver. To stop your car, switch off the receiver first, and then the radio controller. (Your car is automatically bound with the radio controller when both are switched on)

3 CHECK STEERING PERFORMANCE

• Ensure good steering performance.



4 CHECK TRIGGER RESPONSE

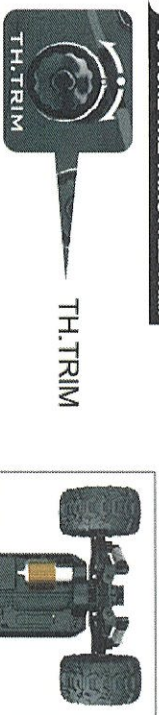


5 TO TUNE THE STEERING TRIM



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



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.



CHARGING BATTERIES FOR CAR

Remove the batteries from the car. Use only the provide charger and USB to charge the batteries of your cars.



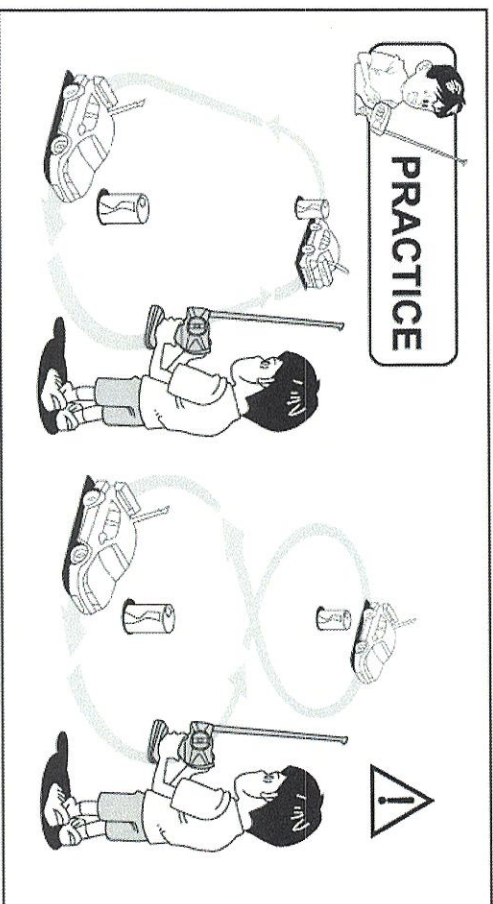
Connection mode between USB and the charger. (Note: please correspond to the the following figure according to the charging method of the product configuration.)

When USB is charging, the red light is always on, and the green light flashes slowly. Red light and green light will be always on together after being fully charged.

When the charger is charging, the red light is always on, then the red light turns green when the charging is finished.

NOTE: Charging time for Li-ion Battery 7.4 V, 1500mAh is around 4 hours.
NOTE: We strongly recommend that you should remove the batteries from your car if the car is not in use.

RUNNING PRACTICE



Once you become comfortable 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.





















HB-ZG1801-04

GENERAL ACCESSORIES--THE LIST OF THE REPLACING ACCESSORIES

ZGT18001	ZGT18002	ZGT18003	ZGT18004
			
Chassis	Differential speed gear cover	Steering head	Car shell support
ZGT18005	ZGT18006	ZGT18007	ZGT18008
			
Guide plate, motor and battery accessories	Circuit board box	Steering rod, battery bin pillar	Differential speed gear
ZGT18009	ZGT18010	ZGT18011	ZGT18012
			
Transmission shaft (4*153mm)	5 wire Servo (17g)	Servo accessories	Shock absorber clasp of the Servo
ZGT18013	ZGT18014	ZGT18015	ZGT18016
			
ball bearing 12*8*3.5mm (7pcs)	ball bearing 15*10*4mm (4pcs)	Ball stud (6pcs)	Motor base
ZGT18017	ZGT18018	ZGT18019	ZGT18020
			
RC 390 Motor	Motor cooling fin	PCB receiver	Power switch

HB-ZG1801-04
















GENERAL ACCESSORIES--THE LIST OF THE REPLACING ACCESSORIES

ZGT18021	ZGT18022	ZGT18023	ZGT18024
			
Car Shell locking seed (12pcs)	Shell clasp (12pcs)	Rivet & Screw 2.5*16mm (12pcs)	Rivet & Screw 2.5*33mm (12pcs)
ZGT18025	ZGT18026	ZGT18027	ZGT18028
			
Rivet & Screw 2.5*21mm (12pcs)	Countersunk head self-tapping screw 3*14mm (12pcs)	Countersunk head self-tapping screw 2.6*10mm (12pcs)	Countersunk head self-tapping screw 2.6*7mm (12pcs)
ZGT18029	ZGT18030	ZGT18031	ZGT18032
			
Self-tapping screw with dielectric 2.6*7*6mm (12pcs)	pan head screw 3*6mm (12pcs)	pan head screw 2.6*6mm (12pcs)	Countersunk head self-tapping screw 2.3*7mm (12pcs)
ZGT18033	ZGT18034	ZGT18035	ZGT18036
			
Self-tapping screw with dielectric 2.6*10*6mm (12pcs)	Slip screw 2.8*10mm (12pcs)	7.4V, 1500mAh Battery (Li-Ion)	1.5V*AAV Battery (4pcs)
ZGT18037	ZGT18038	ZGT18039	ZGT18040
			
Only used for 7.4V 1500mAh battery-USB charging line	Only used for 7.4V 1500mAh battery - Ordinary electronic charger	Only used for 7.4V 1500mAh battery -CE/UL/GS/BS/SAACertified charger	Remote Control

HB-ZG1801-02 EXCLUSIVE ACCESSORIES--THE LIST OF THE REPLACING ACCESSORIES

ZGA18001	ZGA18002	ZGA18003	ZGA18004
			
HB-ZG1801 Car Shell (brown)	HB-ZG1801 Car Frame (brown)	HB-ZG1802 Car Shell (blue)	HB-ZG1801 Car Frame (black)
ZGA18005	ZGA18006	ZGA18007	ZGA18008
			
Tires (2pcs)	HB-ZG1801 Wheel kit components (silver grey) (two wheels)	HB-ZG1802 Wheel kit components (silver) (two wheels)	Front wheel suspension arm (The top left front, bottom left front, top right front, bottom right front are all different)
ZGA18009	ZGA18010	ZGA18011	ZGA18012
			
Back wheel suspension arm (The top left back, bottom left back, top right back, bottom right back are all different)	Shock absorber suspension (4pcs)	Front bracket of car shell + back bracket of car shell + anti-collision O - bracket	Front protective frame + roof light + rear protective frame
ZGA18013	ZGA18014	ZGA18015	ZGA18016
			
Hexagonal telescopic rod (4pcs)	Differential speed gear+ telescopic rod (2pcs)	Servo steering rod	HB-ZG1801 Silver grey finished wheel (one left and one right) (2pcs)
ZGA18017			
HB-ZG1802 Blue finished wheel (one left and one right) (2pcs)			

HB-ZG1803-04 EXCLUSIVE ACCESSORIES--THE LIST OF THE REPLACING ACCESSORIES

ZGB18001	ZGB18002	ZGB18003	ZGB18004	
				
HB-ZG1803 Car Shell (silver grey)	HB-ZG1804 Car Shell (Green)	Black Car Frame	Tires (2pcs)	
ZGB18005	ZGB18006	ZGB18007	ZGB18008	
				
HB-ZG1803 Wheel kit components (silver) (two wheels)	HB-ZG1804 Wheel kit components (green) (two wheels)	Front wheel suspension arm (The top left front, bottom left front, top right front, bottom right front are all different)	Back wheel suspension arm (The top left back, bottom left back, top right back, bottom right back are all different)	
ZGB18009	ZGB18010	ZGB18011	ZGB18012	
				
Shock absorber suspension (4pcs)	Rear wing + rear wing accessories	Hexagonal telescopic rod (4pcs)	Differential speed gear+ telescopic rod (2pcs)	
ZGB18013	ZGB18014	ZGB18015		
ZGB18013		ZGB18014	ZGB18015	
				
HB-ZG1803 Silver finished wheel (one left and one right) (2pcs)		HB-ZG1804 Green finished wheel (one left and one right) (2pcs)		

Please completely read and understand the entire manual before using, assembling and/or disassembling your remote controlled car.

Thank for purchasing our product.

This product is authentic remote controlled vehicle (RC vehicle). It is not a toy.

Read and understand this instruction manual thoroughly before operating the vehicle.

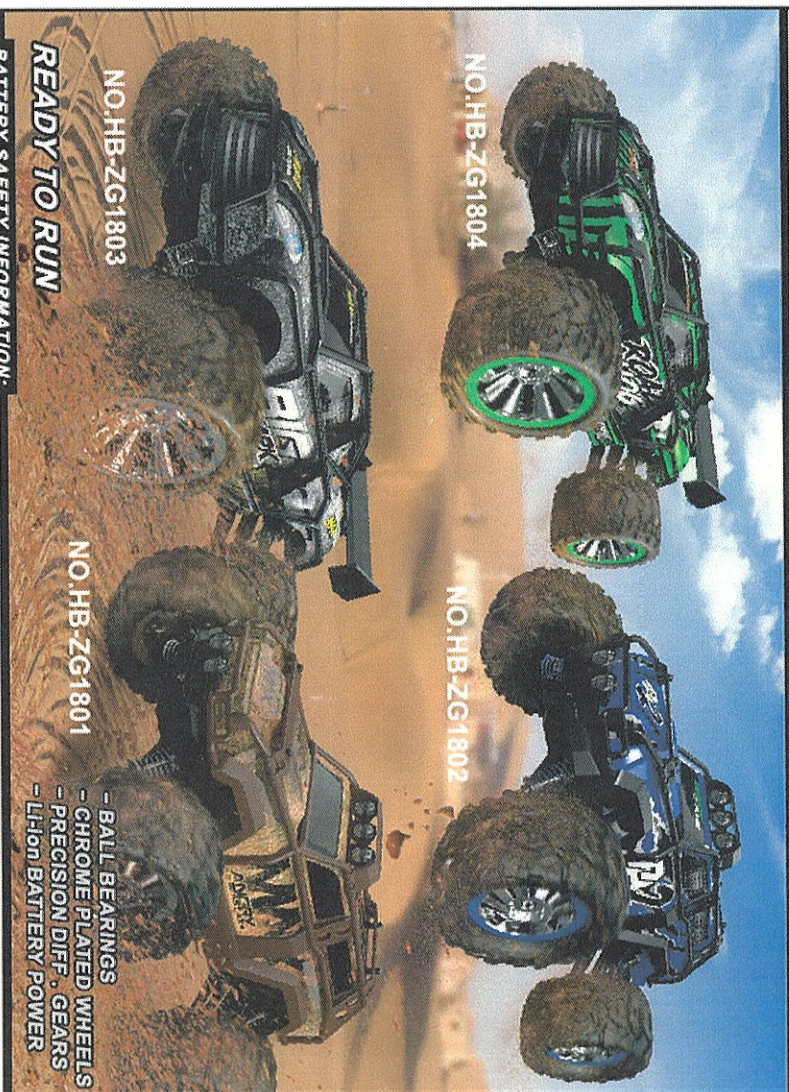
If you are not familiar with RC vehicles, we recommend that seek out RC experts for reliable advice.

Please completely read and understand the entire manual before using, assembling and/or disassembling your remote controlled car.

1/18 TH SCALE ELECTRIC POWERED 4WD DESERT TRUCK

2.4GHZ RADIO SYSTEM

INSTRUCTION MANUAL



NO.HB-ZG1804

NO.HB-ZG1802

NO.HB-ZG1803

NO.HB-ZG1801

READY TO RUN

BATTERY SAFETY INFORMATION:

- Top along the life of your battery, do not allow the vehicle to be used to a standstill resulting in the battery being completely discharged.
- Always stop use with power remaining to help please save battery life.
- Disconnect batteries when not in use to avoid their being discharged.

MAIN FEATURES/SPECIFICATIONS

- * 2.4 GHZ FULL FUNCTIONAL RADIO SYSTEM
- * SOLID CHASSIS DESIGN
- * POWERFUL RC 390 MOTOR
- * INDEPENDENT SUSPENSION
- * BALL BEARINGS THROUGHOUT
- * PRECISION DIFF. (FRONT/REAR)
- * STYLISH DESERT TRUCK BODY
- * 1.6Kg 5-WIRE SERVO

WARNINGS

This R/C vehicle is intended for persons over 14 years of age. Children under 14 years of age should only operate this car under supervision by an adult.

To avoid losing control of your car, do not operate near other electric remote controlled

models.