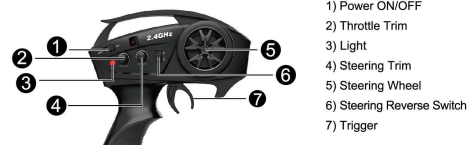


GENERAL INFORMATION

- 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) Light
- 4) Steering Trim
- 5) Steering Wheel
- 6) Steering Reverse Switch
- 7) 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 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 as shown in the photos, install four AA size batteries into the battery compartment, and replace the battery cover.

RUNNING YOUR CAR

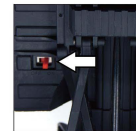
Install the batteries to your car firstly. (see the chapter: CHARGING THE BATTERIES FOR CAR)

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)

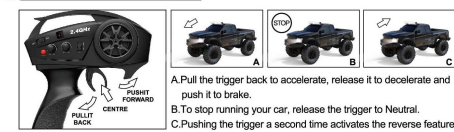
3) CHECK STEERING PERFORMANCE

• Ensure good steering performance.



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

4) CHECK TRIGGER RESPONSE



5) LIGHT CONTROL



Press and hold the light control button on the remote control once, the light is on, press again, the steering light is on, press again, the light flashes

6) 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.

7) TO TUNE THE THROTTLE TRIM



Throttle trim is used to set your idle speed.

8) 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. (Note: please correspond to the the following figure according to the charging method of the product configuration.)

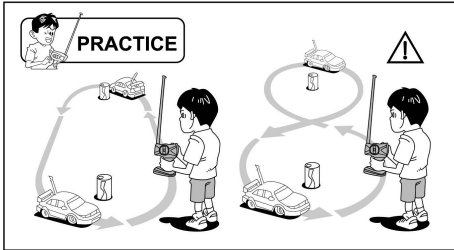


When USB is charging, the red light is always on, and the green light flashes slowly. Red light and green light will be always on together after being fully charged.

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.

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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.

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HB-ZP1005-10 GENERAL ACCESSORIES--THE LIST OF THE REPLACING ACCESSORIES

ZPT10001 Chassis	ZPT10002 Front wheel gear cover	ZPT10003 Rear wheel gear cover	ZPT10004 Steering systems components
ZPT10005 Rear wheel axle sleeve	ZPT10006 Motor gear cover	ZPT10007 Transmission Gear	ZPT10008 Chassis linkage
ZPT10009 PCB protection cover + battery compartment	ZPT10010 Pedals	ZPT10011 Shock absorber suspension (4pcs)	ZPT10012 Electrical machinery protection cover
ZPT10013 RC S40 Motor	ZPT10014 Motor cooling fin	ZPT10015 Transmission shaft (6*112mm)	ZPT10016 Transmission shaft (6*127mm)+plug(2*9mm)
ZPT10017 Servo steering rod	ZPT10018 Transmission shaft (6*127mm)	ZPT10019 Balance weight hardware for front wheel 46*25*3mm (6pcs)	ZPT10020 Balance weight hardware for rear wheel 50*30*3mm (5pcs)

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HB-ZP1005-10 GENERAL ACCESSORIES--THE LIST OF THE REPLACING ACCESSORIES

ZPT10021 Hollow ball head 4.8*5.7mm (8pcs)	ZPT10022 PCB receiver	ZPT10023 Front and rear led lighting	ZPT10024 5 wire Servo(25g)
ZPT10025 Servo accessories	ZPT10026 Shock absorber clasp of the servo	ZPT10027 Round lock for car shell (12pcs)	ZPT10028 Square lock for car shell (12pcs)
ZPT10029 Shell clasp(12pcs)	ZPT10030 Ball head(2pcs)	ZPT10031 Ball bearing 8*5*2.5(2pcs)	ZPT10032 Ball bearing 12*8*3.5mm (4pcs)
ZPT10033 Ball bearing 15*10*4mm (8pcs)	ZPT10034 Ball bearing 18*12*4mm (4pcs)	ZPT10035 Countersunk head self-tapping screw 2.6*10mm (12pcs)	ZPT10036 Self-tapping screw with dielectric 2.6*10*6mm (12pcs)
ZPT10037 Self-tapping screw with dielectric 2.6*7*8mm (12pcs)	ZPT10038 Countersunk head self-tapping screw 2.3*7mm (12pcs)		

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HB-ZP1005-10 GENERAL ACCESSORIES--THE LIST OF THE REPLACING ACCESSORIES			
ZPT10041 Self-tapping screw with electric 2.8*7*6mm (12pcs)	ZPT10042 Step screw 3.6*17mm (12pcs)	ZPT10043 Pan head screw 2.5*16mm (12pcs)	ZPT10044 Step screw 3.6*12mm (12pcs)
ZPT10045 Rivet & Screw 3*17mm (12pcs)	ZPT10046 pan head screw 3*6mm (12pcs)	ZPT10047 7.4V, 1500mAh Battery (Li-Ion)	ZPT10048 1.5V*AA* Battery (4pcs)
ZPT10049 Only used for 7.4V 1500 mAh battery - USB charging line	ZPT10050 Remote Control	ZPA10051 Rims: inner diameter 47mm outer diameter 54mm thickness 3.5mm width 14mm	Inclined teeth 11.9x10mm

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HB-ZP1005-06 EXCLUSIVE ACCESSORIES--THE LIST OF THE REPLACING ACCESSORIES			
ZPA10001 HB-ZP1005 Car shell	ZPA10002 HB-ZP1006 Car shell	ZPA10003 Car Frame	ZPA10004 Front wheel fender
ZPA10005 Rear wheel fender	ZPA10006 Front and rear light Components	ZPA10007 Spare wheel frame+ rear Mirror+car shell components	ZPA10008 Fuel tank
ZPA10009 Front and rear guard	ZPA10010 Car shell support frame	ZPA10011 Tires(2pcs)	ZPA10012 HB-ZP1005-ZP1006 wheel hub assembly components (black)
ZPA10013 HB-ZP1005-ZP1006 black finished tyre(2pcs)	ZPA10014 Rearview mirror sticker	ZPA10015 The front end is covered with LED lights	

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HB-ZP1007-08 EXCLUSIVE ACCESSORIES--THE LIST OF THE REPLACING ACCESSORIES			
ZPB10001 HB-ZP1007 Car shell	ZPB10002 HB-ZP1008 Car shell	ZPB10003 Car Frame	ZPB10004 Front and rear guard
ZPB10005 Front wheel fender	ZPB10006 Rear wheel fender	ZPB10007 Front and rear light accessories	ZPB10008 Front and rear light lamps
ZPB10009 Car shell accessories	ZPB10010 Shell support frame + spare line bracket + rearview mirror	ZPB10011 Tires(2pcs)	ZPB10012 HB-ZP1007-ZP1008 wheel hub assembly components (black)
ZPB10013 HB-ZP1007-ZP1008 black finished tyre(2pcs)	ZPB10014 Rearview mirror sticker	ZPB10015 The front end is covered with LED lights	

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HB-ZP1009-10 EXCLUSIVE ACCESSORIES--THE LIST OF THE REPLACING ACCESSORIES			
ZPB10001 HB-ZP1009 Car shell	ZPB10002 HB-ZP1010 Car shell	ZPB10003 Front fender	ZPB10004 Rear fender
ZPB10005 Front and rear guard	ZPB10006 Front and rear light Components	ZPB10007 Car shell support frame+ rear Mirror+ car shell components	ZPB10008 head components(black)
ZPB10009 Tires(2pcs)	ZPB10010 HB-ZP1009-ZP1010 wheel hub assembly components (black)	ZPB10011 HB-ZP1009-ZP1010 black finished tyre(2pcs)	ZPB10012 Rearview mirror sticker
ZPB10013 The roof light-emitting diodes (leds)	ZPB10014 The roof rack	ZPB10015 Benzene lights on the roof	

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