



# USER MANUAL

## NO.:136100V3-FD

### 1/10 SCALE 4WD ELECTRIC POWER READY TO RUN CRAWLER

#### The items inside the box:

- 1) Ready-to-run vehicle
- 2) Transmitter
- 3) Charger
- 4) Manual
- 5) RGT decal sheet



#### SPECIFICATIONS:

ITEM NO.	ITEM	TYPE	SCALE	DESCRIPTION	GIFT BOX SIZE	CERTIFICATION
136100V3-FD	Rock Cruiser	Electronic Toy	1/10	Off-Road Crawler	52.5*25*28CM	EN71,RoHS,CE,FCC

LENGTH	WIDTH	HEIGHT	WHEEL BASE	DRIVE SYSTEM	DIAMETER OF WHEEL	WIDTH OF WHEEL	GEAR RATIO
430mm	215mm	255mm	255mm	4WD Shaft Drive	100mm	38mm	88:1

RADIO	E S C	MOTOR	SERVO	BATTERY PACK	WEIGHT	CHARGER	TRANSMITTER
2.4GHz	40A	RC390	6 KG	7.2v 1500mAh	1.8KG	9V500mAh (Euro/UK/USA)	Exclude

#### Introduction

We would like to welcome you to the world of remote control cars. What are RC cars? The simple answer is that they are radio controlled cars that respond precisely to your command. The more complete answer is that they can be a great addition to your lifestyle. RC car building and racing teach valuable mechanical and electrical skills, promote teamwork and encourage racers to test their skills with other racers from around the world. Whether you are just having fun racing your car in your backyard or racing at the world competition contest, radio controlled car racing is a great hobby.

We have been making RC products aimed at making our hobby fun and exciting with an affordable price. We are confident that your experience with our products will be positive. Of all the radio controlled models out there, no question about it, RC cars are the hardest to operate. This user manual covers a wide range of topics from nitro powered remote control cars to electrical powered remote control cars. We highly recommend that you read this user manual thoroughly and carefully before assembling and operating. Please follow all precautions and recommendations located within the manual. Be sure to retain the manual for future reference, routine maintenance, and tuning.

This product is not a toy. It is not recommended for children under 14 years old and any minor should be accompanied by an adult when operating. This product is a precision machine that requires proper assembly and setup to avoid accidents. Failure to take caution when operating this product may result in serious injury or property damage. It is the owner's responsibility to operate this product in a safe manner. Manufacturer and its distributors are not responsible in any way for any and all bodily injury(s) and/or property damage that may occur from the use of or caused by in any way or this product.

Product Address: Huang Jiang Town, Dong Guan City, Guang Dong Province, China  
Website: www.RGT-RACING.Com  
Production Date: refer to packing instruction

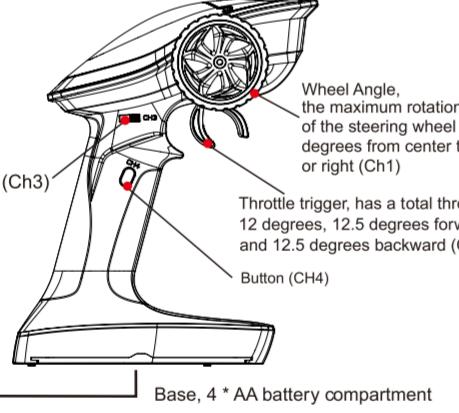


#### 2.4GHZ Radio System

##### Take out the transmitter and load 4 AA size batteries.

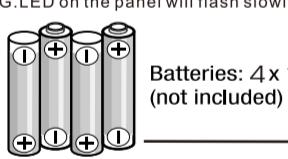
##### Battery Installation:

1. Open the battery compartment cover.
2. Insert 4 fully-charged AA batteries into the compartment. Make sure that the battery makes good contact with the battery compartment's contacts.
3. Replace battery compartment cover.

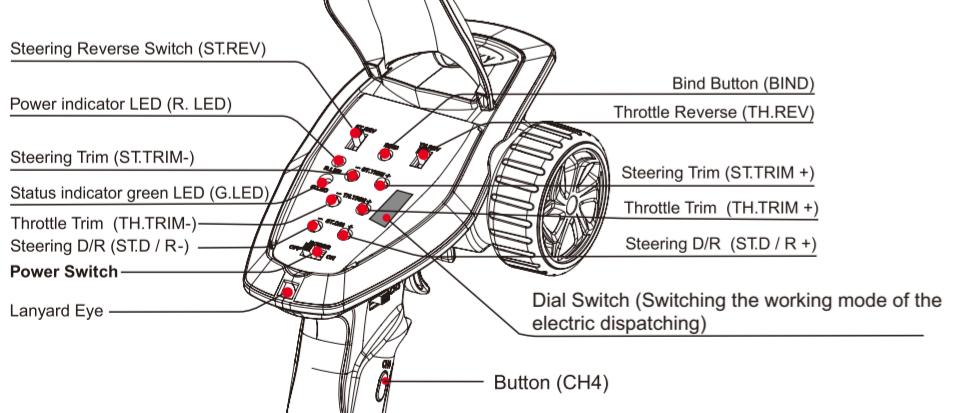


##### NOTE

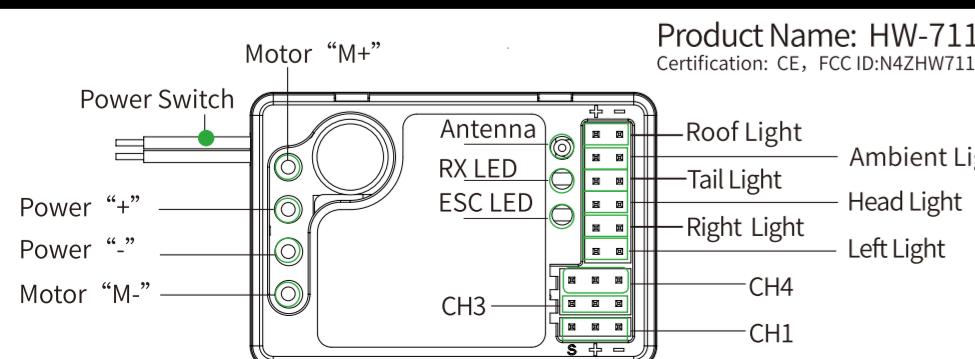
Low battery alarm: When the battery is lower than 4.2v, the G.LED on the panel will flash slowly



**NO.: FS-HW-G4P**  
Certification: CE, FCC ID:N4Z G4P00



#### Receiver overview



#### OPERATION CHECKLIST

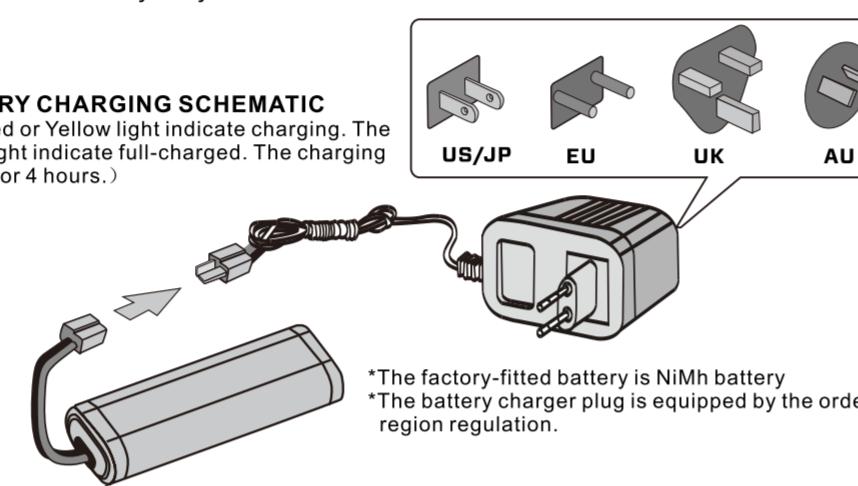
1. Read and follow all the instructions in the entire manual before operation
2. Familiar with all the features and parts of the product
3. Check if all screws and nuts are tight before operating
4. Check if the vehicle battery is fully charged, and install it in the vehicle
5. 4AA batteries needed for the transmitter
6. Power on the transmitter, and check the throttle and steering is normal
7. Check the radio system function
8. Maintenance the vehicle when needed

#### NiMH Battery Instructions

- Never dispose of NiMH batteries in a fire or store near sources of heat.
- Only use the supplied NiMH charger to charge the NiMH battery. Using another charger may permanently damage the battery and surrounding components and may also lead to injury.
- Batteries should only be charged on a fireproof surface, away from any flammable materials.
- Never leave the battery unattended when charging or discharging.
- Batteries must be discharged or fully exhausted before being disposed of. Cover exposed poles with adhesive tape to prevent short-circuiting!
- Never disassemble or alter the battery contacts. Do not damage or puncture battery cells. Doing so would result in an explosion hazard!
- Keep the NiMH battery away from children.

#### BATTERY CHARGING SCHEMATIC

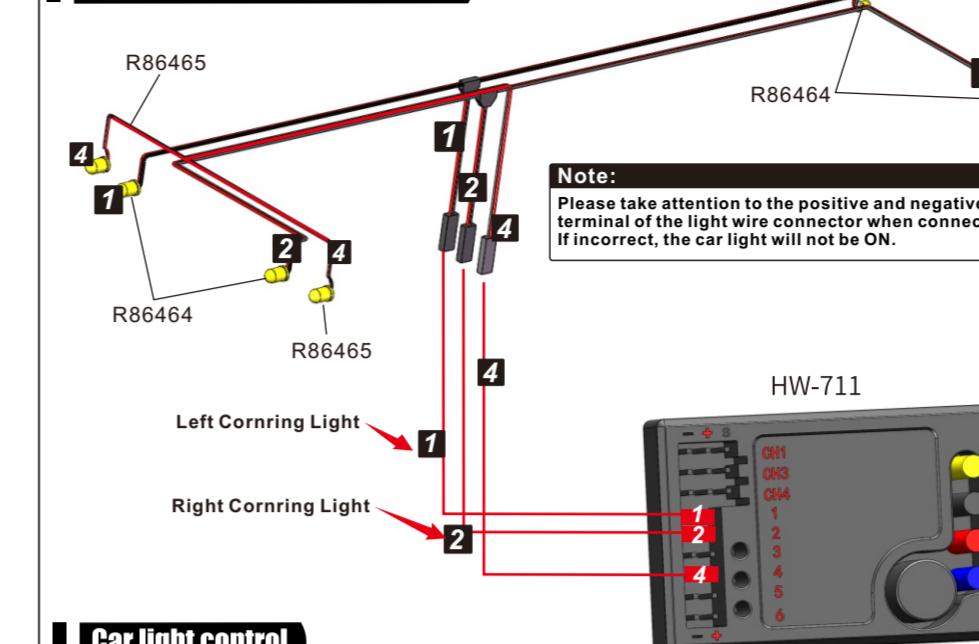
(The Red or Yellow light indicate charging. The Green light indicate full-charged. The charging needs 3 or 4 hours.)



#### CHARGE THE VEHICLE BATTERY

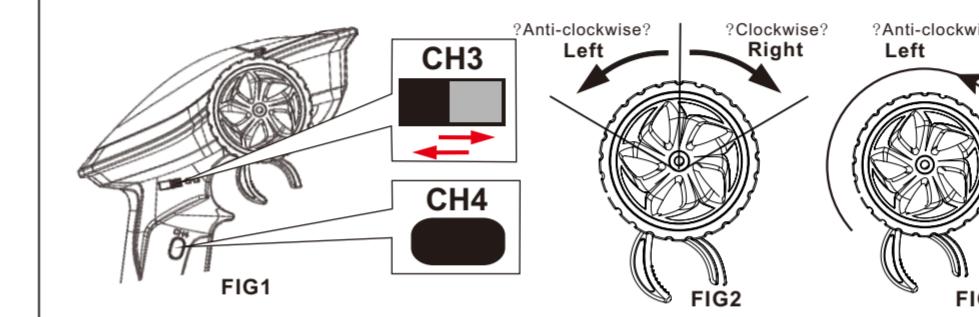
1. Connect charger plug with mains jack and then connect with connector of battery.
2. Please be care of safety while charging, please remove charger plug from the mains jack once finish charging. Will be over heat if it is too long to be charging or incorrect charging way.
3. Do not charge for battery at once when you take it away from your car. Please make sure battery in cool condition before recharge battery to keep battery performance running well and get a longer use life.

#### Light Control Connection Diagram



#### Car light control

##### Light Control Instruction For Rock Cruiser V3-FD



1. As shown in fig.1, flip the CH3 key to the right, the car lights turn on.
2. As shown in fig.2, turn the steering wheel to the right, the right steering light comes on, and turn the steering wheel to the left, the left steering light comes on. (Normal Mode)
3. As shown in fig.3, turn the steering wheel to the right for three times, and the LED light flashes; turn another three times, the LED light gets into the breathing mode; And turn it more three times, the LED light turns off. (repeat the above steps, the function continues the cycle)
3. As shown in figure 1, press CH4 once, the emergency light flash slowly. Press CH4 again to turn off the emergency light. Press CH4 key twice, and the LED light enters the breathing mode.
4. As shown in figure 1, push CH3 key to the left, the car lights turn off.
5. Restore factory setting, press BIND and CH4 button, and power on the transmitter, then the green light flashes.

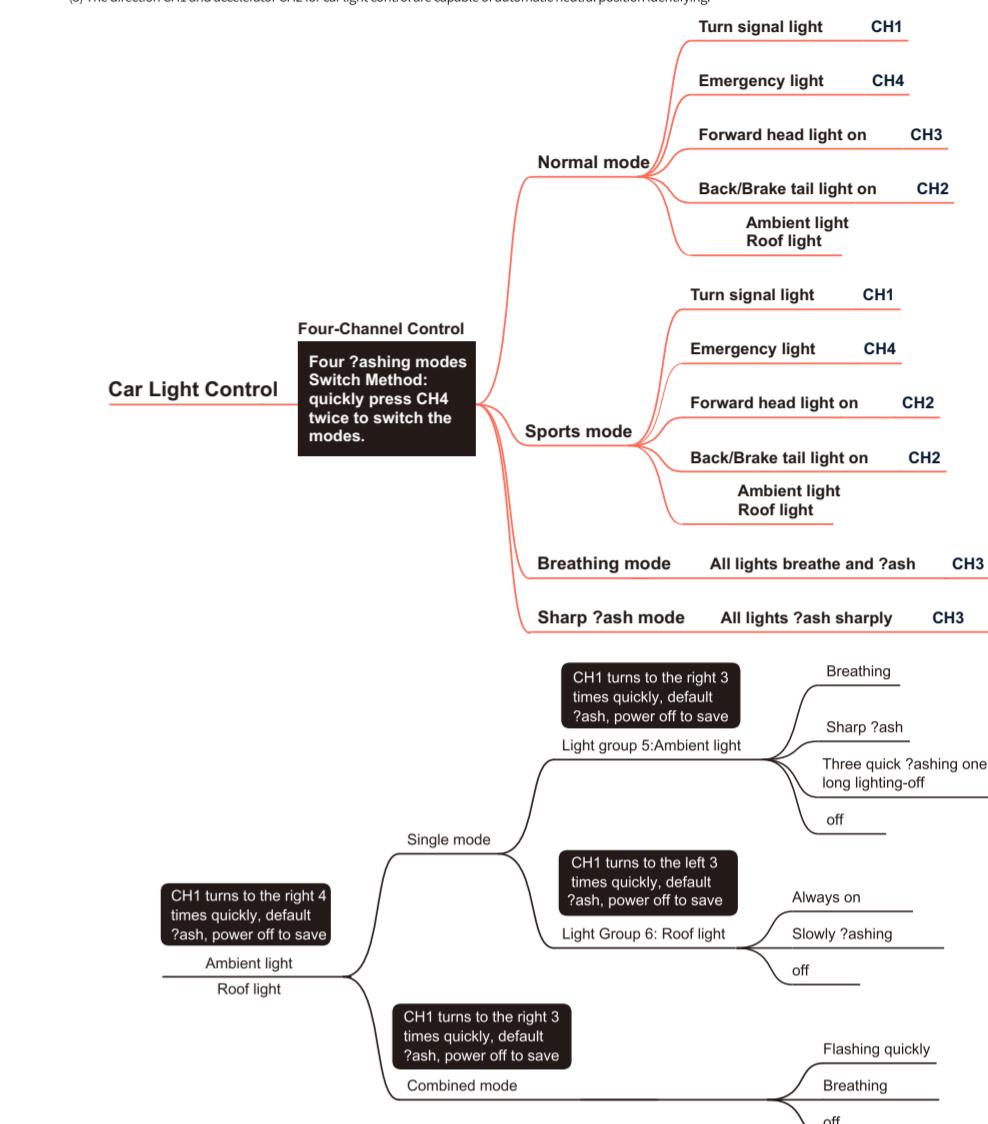
##### Note:

1. Check the battery pack in the kit and the battery in the transmitter are all full before the above actions. Check the light wire and HW-711 connection before power-on.
2. Turn the steering wheel to the left three times, activate the ambient light function. Once null, you can try to turn the steering wheel to the right for three times, or use the ST.REV on the transmitter to switch the direction.
3. All the above functions are only fit for the factory-fit of ROCK CRUISER V3FD. For more details, please refer to HW-711 manual.

#### HW-711 Light Control more instruction

The car light control is mainly to implement the changeover of lighting states and lighting modes by setting the transmitter. Control mode of the car light ON/OFF:

- When the transmitter is set to four-channel control, switching between the four control modes can be implemented by turning on the transmitter.
- When switching to four-channel control, the rightmost position of CH3 turns on the car lights, and the leftmost position turns off the car lights.
- When switching to two-channel control, turn the handwheel quickly to its maximum stroke twice clockwise for the emergency light, and turn it off by repeating the action; Turn the handwheel counter-clockwise to its maximum stroke twice for the width indicator light or breathing/light, and turn it off by repeating the action.
- Notes: (1) If the front and tail lights are contrary to the actual control, the control mode of the front and tail lights should be reversed. When the transmitter is turned on, and keep the front wheel counter-clockwise to its maximum stroke, and power on the receiver to conduct the switcher, if the front and tail lights are contrary to the actual control, it is only necessary to exchange the left and right light wires at the car light interface.
- (2) CH1 is set with channel reversal, all the above handwheel operations should be operated in the reverse direction (change clockwise for counter-clockwise, and change counter-clockwise for clockwise).
- (3) The direction CH1 and accelerator CH2 for car light control are capable of automatic neutral position identifying.



#### Spare Part



#### Spare Part

