<b>The items in</b> 1) Ready-to-ru	<b>nside the box</b> un vehicle	LECTRIC	SER NO.:1 POWER RE	3610	0V3-	-FD	<b>OPERATION CHECKLIST</b> 1. Read and follow all the instructions in 2. Familiar with all the features and part 3. Check if all screws and nuts are tight 4. Check if the vehicle battery is fully ch 5. 4AA batteries needed for the transmit 6. Power on the transmitter, and check to 7. Check the radio system function 8. Maintenance the vehicle when needed
2)Transmitter 3) Charger 4) Manual							• Never dispose of NiMH batteries in a fire or store
	WARNING: product is only for 1 4 years above IONS: TEM TYPE		DESCRIPTION Off-Road Crawler	GIFT BOX SIZE		ICATION HS,CE,FCC	<ul> <li>Only use the supplied NiMH batteries in a fire of store</li> <li>Only use the supplied NiMH charger to charge the permanently damage the battery and surroundin</li> <li>Batteries should only be charged on a fireproof s</li> <li>Never leave the battery unattended when chargi</li> <li>Batteries must be discharged or fully exhausted with adhesive tape to prevent short-circuiting!</li> <li>Never disassemble or alter the battery contacts. Doing so would result in an explosion hazard!</li> <li>Keep the NiMH battery away from children.</li> </ul>
		-					• Reep the Minin battery away nom children.
	IDTHHEIGHT5mm255mm	255mm	4WD Shaft Drive		IDTH FWHEEL G 38mm	EAR RATIO	
	20011111	SERVO	BATTERY PACK				<b>BATTERY CHARGING SCHEMATIC</b> (the Red or Yellow light indicate charging. The
	SC MOTOR		7.2v 1500mAh	1.8KG9V500	0mAh		Green light indicate full-charged. The charging needs 3 or 4 hours.)
	SC MOTOR 0A RC390	6 KG	7.2v 1500mAh	1.8KG 9V500 (Euro/U	0mAh	Exclude	
2.4GHZ 4 We would are radio controlle addition to your life and encourage rac car in your backya We has be confident that you it, RC cars are the electrical powered assembling and op	Ilike to welcome you d cars that respond p sstyle. RC car buildin cars to test their skills and or racing at the we een making RC produ- r experience with ou hardest to operate. remote control cars perating. Please follo	6 KG Intro to the world of rem precisely to your co- ng and racing teach s with other racers orld competition co- ucts aimed at making r products will be p This user manual c . We highly recomr ow all precautions a	Deduction note control cars. What ommand. The more co h valuable mechanical from around the world ontest, radio controller ng our hobby fun and e positive. Of all the radi covers a wide range of mend that you read thi and recommendations	t are RC cars? The simplete answer is that and electrical skills, I. Whether you are just d car racing is a great exciting with an afforc o controlled models of topics from nitro pow s user manual throug	0mAh K/USA) mple answer t they can be - promote tear s having fun i t hobby. dable price. W obut there, no c ered remote e	Exclude is that they a great mwork racing your /e are question about control cars to ully before	
2.4GHZ 4 We would are radio controlle addition to your life and encourage rad car in your backya We has be confident that you it, RC cars are the electrical powered assembling and op the manual for fut. This product is not adult when operati to take caution wh	Ilike to welcome you d cars that respond p estyle. RC car building ers to test their skilling rears to test their skilling red or racing at the with eren making RC product remote control cars perating. Please folloure reference, noutrecom ng. This product is a en operating this pro-	6 KG Intro to the world of rem precisely to your co- ng and racing teach s with other racers orld competition co- ucts aimed at makin in products will be p This user manual c . We highly recomr ow all precautions a e maintenance, and the precision machine oduct may result in	Deduction note control cars. What ommand. The more co h valuable mechanical from around the world ontest, radio controller ng our hobby fun and e positive. Of all the radi covers a wide range of mend that you read thi and recommendations	t are RC cars? The simplete answer is that l and electrical skills, l. Whether you are just d car racing is a great exciting with an afforc o controlled models of topics from nitro pow s user manual throug located within the man and any minor should assembly and setup t rty damage. It is the	0mAh K/USA) mple answer t they can be : promote tear st having fun i t hobby. dable price. W dable price. W out there, no c rered remote ( jhly and caref anual. Be sur to accompa to accompa to accompa	Exclude is that they a great nwork racing your /e are question about control cars to ully before e to retain nied by an lents. Failure onsibility to	needs 3 or 4 hours.)

2.4GHZ Radio System

Three-position switch (Ch3)

s - 11.

\*

- **A** 

Motor "M+"

Button (CH4)

CH3

Take out the transmitter and load 4 AA size batteries.

2. Insert 4 fully-charged AA batteries into the compartment.

Make sure that the battery makes good contact with the

Low battery alarm: When the battery is lower than 4.2v,

(not included)

Batteries: 4 x 1.5 V "AA"

1. Open the battery compartment cover.

battery compartment's contacts.

Replace battery compartment cover

the G.LED on the panel will flash slowly

Battery Installation

**A** NOTE

Panel Flip Cover-

Steering Reverse Switch (ST.REV)

Status indicator green LED (G.LED

Power Switch

Power indicator LED (R. LED)

Steering Trim (ST.TRIM-)

Throttle Trim (TH.TRIM-)-Steering D/R (ST.D / R-) -

Power Switch-

Power "+"

Motor "M-"

Power

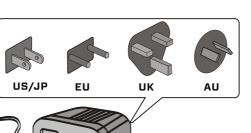
Lanyard Eye

## **DPERATION CHECKLIST**

- . 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 flam-mable 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.



\*The factory-fitted battery is NiMh battery The battery charger plug is equipped by the ordered region regulation.

### HARGE THE VEHICLE BATTERY

- . Connect charger plug with mains jack and then connect with connector of battery. . 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.
- must stop charging if over 45 degree for the battery temperature. . 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.



Wheel Angle,

or right (Ch1)

Throttle trigger, has a total throw of

12 degrees, 12.5 degrees forward,

and 12.5 degrees backward (Ch2)

Button (CH4)

Base, 4 \* AA battery compartment

Certifcation: CE, FCC ID: N4Z G4P00

Bind Button (BIND)

Throttle Reverse (TH.REV)

Steering Trim (ST.TRIM +

Throttle Trim (TH.TRIM +)

Steering D/R (ST.D / R +)

electric dispatching)

Dial Switch (Switching the working mode of the

-CH4

-CH1

• FS-HW-G4P

the maximum rotation

of the steering wheel is 35 degrees from center to left

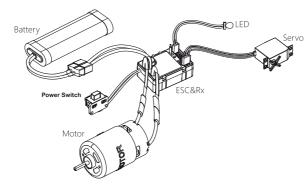
# The receiver automatically enters the binding state once it is powered on. Press the BIND key to turn on the transmitter (FS-HW-G4P) and allow it to enter its binding state. Here, G.LED flashes quickly, and operator releases the

- . When the receiver is powered on and waits for 1 second, it will automatically enter the binding state if it is not connected;
- After the binding is successful, the LD indicator of the receiver is always on.
   Ster the binding is successful, the LD indicator of the receiver is always on.
   Ster the binding is not completed within 10s, the indicator light of the receiver will enter its slow fashing state.
   (2) If re-binding is successful, all the settings of the car lights will be restored to their default values.

## ESC function instructions

### 1.Connect related equipment:

• Make sure the ESC is off before connection. Connect the motor with M+ and M- of ESC. Connect the steering servo to the 3Pin interface marked with "ST" of ESC (-+S connected correspondingly). Connectthe battery with the positive and negative poles of ESC correspondingly



#### 2.Normal boot, identification throttle midpoint

After connecting related equipment as step 1, turn on the radio first, move the throttle trigger to the neutral position. Turn on the switch of ESC at last. When the battery of ESC is LiPo, the motor will emit "beep-beep" twice if use 2s LiPo; when the battery of ESC is NiMH cells, the motor will emit "beep" only once. After about 1 second, the motor will long emit "beep" sound, indicating self-inspection is completed, then can run it.

a. The ESC can be run after completing self-inspection (about 3 seconds) if power on, otherwise it cannot be operated normally. b.If there is no power output and the red light of ESC flashes quickly after power on, it means that the actual throttle of radio is not at the neutral position, move the throttle to the neutral position until the red light does not flash. c.If the rotation direction is not correct during running, exchange the two wires connecting motor and ESC d.To make sure everything is ok, please turn on the radio first and finally turn on the ESC, turn off the ESC first and finally turn off the radio.

#### 3.Description of LED status during driving:

The red LED of ESC extinguishes when the throttle trigger is at the neutral position.
 The red LED quickly flashes when move forward; the red LED is constantly on when the throttle is at the end position of forward(100% throttle).

 The red LED quickly flashes when reversing. Note: Please refer to the relevant sections of FS-HW-G4P manual for details about the battery type, drag brake force and running mode of the ESC.

- There are three parameters can be set for the ESC, which are "Running mode", "Battery type", "Drag brake", There are slide switches numbered 1 2 3 4 on the radio panel . The above parameters can be set by dialing left and right. The specific operation is as follows: When No. 1 slide switch is on the left, it indicates that the operation mode is set to
- When No. 1 slide switch is on the right, it indicates that the operation mode is set to FWD/REV.
- When No. 2 slide switch is on the left, it indicates that the battery type is set to Lipo. When No. 2 slide switch is on the right, it indicates that the battery type is set to NiMH.
- When No.3 and No.4 slideswitch are on the left, it indicates that the drag

When No.3 slideswitch ison theleft and No.4 slideswitch ison theright, it indicates that the dragbrake force is set to 50% When No. 3 slide switch is on the right and No.4 slide switch is on the left, it indicates that the drag brake force is set to 75%. When No. 3 and No.4 slide switch are on the right, it indicates that the drag brake force is set to 100%.

Far





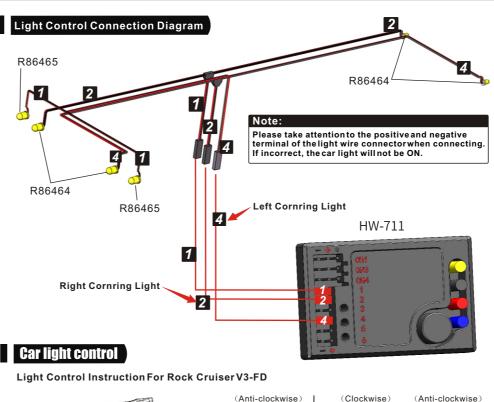


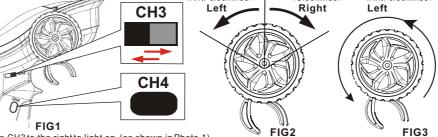






**Receiver overview** 4.Setting Method: Product Name: HW-711 Certification: CE, FCC ID:N4ZHW711 FWD / REV / BRK. Antenna –Roof Light Ambient Light RX<u>LED</u> —Tail Light ESC LED Head Light –Right Light Left Light 88





1) Slide CH3 to the right to light on. (as shown in Photo 1)

Turning the steering wheel to the right, the right steering light is on. Turning the steering wheel to the left the left steering light is on. (See Photo 2) \* Normal Mode 2) Turning the steering wheel to the left for three times, the ambient light flashes rapidly.

Turning it for three times again, the ambient light flashes slightly. Continuing to turn it for three times once again, the ambient light will go off. (See Photo 3)

3) Shortly press CH4 once, and the emergency lightflashes slowly. Press CH4 at a second time to switch off the light. Shortly press CH4 twice, the emergency light flashes slightly. (See Photo 1) 4) As shown in the Photo 1, slide CH3 to the left to switch off the headlight.

5) Press and hold both BIND and CH4 button, switching on the transmitter. The green light will flash which indicates the system reverts to the 'Default' setting.

Note:

Check the battery pack in the kit and the battery in the transmitter are all full before the above actions. Check the lightwire and HW-711connection before power-on. In the steering wheel to the left three times, activate the ambientlight function. Once null, you can try to turn the steering wheel to the left three times, or use the ST.REV on the transmitter to switch the direction.
 All the above functions are only fit for the factory-fit of ROCK CRUISERV3FD. For more details, please refer to the time to the steering wheel to the steering wheel to the steering wheel to the left three times, or use the ST.REV on the transmitter to switch the direction. HW-711 manual.

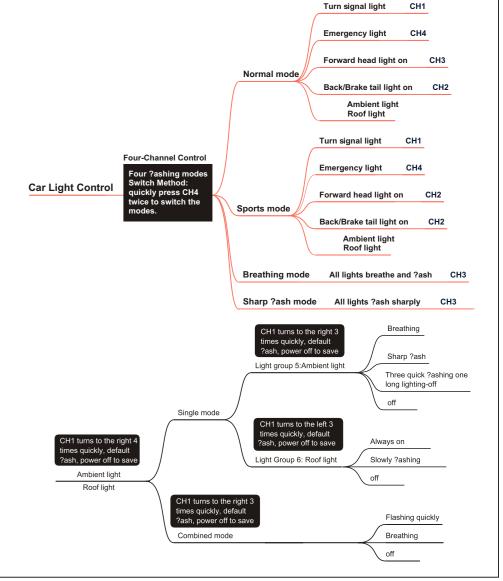
## HW-711 Light Control more instruction

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

The car light control is divided into four-channel control and two-channel control. Switching between the two control modes can be implemented by turning on the transmitter, turning the handwheel clockwise to the maximum stroke, and turning on the power supply of the receiver.
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 conchannel control, turn the handwheel quickly to its maximum stroke twice clockwise to urn on the emergency light, and turn off by repeating the action; Turn the handwheel counterclockwise to turn on the width indicator light or breathing/flashing light, and turn it off by repeating the action; Turn the handwheel counterclockwise to turn on the width indicator light or breathing/flashing light, and turn it off by repeating the action; Turn the handwheel counterclockwise to turn on the width indicator light or breathing/flashing light, and turn it off by repeating the action; Turn the handwheel counterclockwise to turn on the width indicator light or breathing/flashing light, and turn it off by repeating the action; Turn the handwheel counterclockwise to turn on the width indicator light or breathing/flashing light, and turn it off by repeating the action; Turn the handwheel counterclockwise to turn on the width indicator light or breathing/flashing light, and turn it off by repeating the action; Turn the handwheel counterclockwise to turn the width indicator light or breathing/flashing light, and turn it off by repeating the action; Turn the handwheel counterclockwise to turn the width indicator light or breathing/flashing light, and turn it off by repeating the action; Turn the handwheel counterclockwise to turn the width indicator light or breathing/flashing light, and turn it off by repeating the structure th

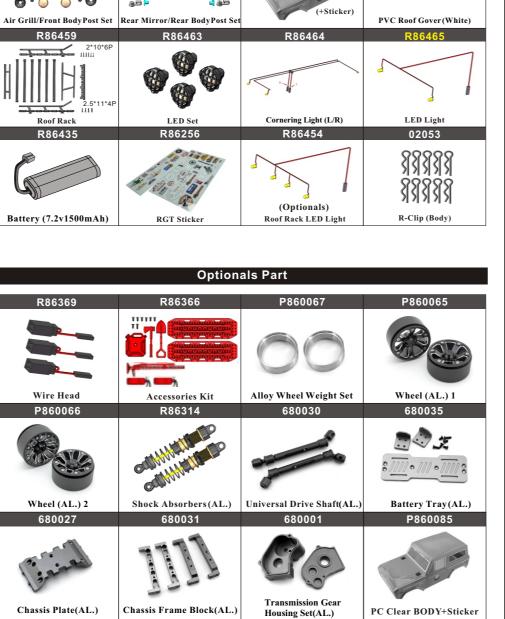
the action. Notes: (1) If the front and tail lights are contrary to the actual control, the control mode of the front and tail lights should be reversed. When Turn and kens being some contrast, you be accession too, the control mode of use from and kens in the starting Should be reversed. When the transmitter is turned on, turn and kens be hand when be counterclockwise to its maximum stroke, and power on the receiver to conduct the switchover; If the left and right turn signals are contrary to the actual control, it is only necessary to exchange the left and right light wires at the car light interface. (2) If CH1 is set with channel reversal, all the above handwheel operations should be operated in the reverse direction (change clock wise for counterclockwise, and

change counterclockwise for clockwise). (3) The direction CH1 and accelerator CH2 for car light control are capable of automatic neutral position identifying



Spare Part					Spare Part					
R86389	R86390	R86393	R86394		R86423	R86424	R86418	R86419		
			I II		\$\$\$\$ \$\$\$\$ \$\$\$\$	0000 0000				
Gear Box/Housing (F) R86392	Gear Box/Housing (R) R86452	Rear StraightAxle R86395	Steering Hubs(L/R) R86399		Ball Stand 3 R86415	Ball Stand 4 R86416	Rear Shaft R86417	CVADrive Shaft R86414		
Steering Hub Carriers(L/R) R86397	Bumper Mounts R86396	Ball Stud	Chassis Plate R86391		Servo link R86413	Upper Link R86404	Lower Link R86403	Steering Link R86427		
Transmission Gear Housing Set	Motor Cover	Battery Mounts	Servo Mount		Chassis Rails	Universal Drive Shaft	Wheel Hex/Pin	Pinion Gear 22T		
R86401	R86402	R86386	R86400		R86412	R86431	R86439-S	R86406		
			<b>A</b> A		ic		(Electroplated Silver)	000		
Chassis Frame Block R86450	Battery Tray+BatterStrap R86451	Foot Pedal R86410	Shock Stay R86409		Motor Mount R86462	Motor (RC390) R86428	Wheel Rim R86430	Tire W/Foam R86047		
		(50T+14T+34T+16T) TransmissionMetal Gear Set				Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø4*Ø8*3mm	<b>Φ</b> ( <b>Φ</b> ) <b>Φ</b> ( <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ( <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ( <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> ) <b>Γ</b> )	φ5*φ10*4mm		
Front Bumper R86398	Rear Bumper R86240	R86239	Main Gear 60T R86426		Wheel Complete R86360	Ball Bearing R86051	Ball Bearing R86053	Ball Bearing R86054		
								8889 8869		
Main Gear Mount	Drive Gear 14T	Crown Gear 38T	Gear Shaft Set		Nylon Nut M4	Nylon Nut M3	Grub Hex Screw M3*3	Grub Hex Screw M4*4		
R86425 Drive Gear Shaft	R86407	R86343	R86422 >Ø2.0 ©©©©© Ball Stand 2		R86052	R86420	R86421 Ball Stand ScrewØ4.0	R86289		

	Spar		Spai	e I		
R86453	R86361	R86320	R86372	R86460	R86461	R
1111 1111	11111111	1111111				R
(nickelage) 2.0 Cap Head 2.5*8	() 1.5 Cap Head 2*14	2.0 Cap Head 2.5*11	2.0 Flat Head 3*14	Air Grill/Front BodyPost Set	Rear Mirror/Rear BodyPost Se	et
R86060	R86068	R86340	R86374	R86459	R86463	J
2.0 Button Head 3*10 R86375	2.0 Flat Head 3*8 R86203	2.0 Flat Head 3*6 R86378	1.5 Flat Head 2*12 R86376	Roof Rack R86435	LED Set R86256	
2.0 Flat Head 2.0*15	<b>Flat Head 2*5</b>	• 1.5 Button Head 2*27	2.0       Button Head 3*22	Battery (7.2v1500mAh)	RGT Sticker	
R86065	R86062	R86060	R86059			
					Optior	nal
Button Head 3*20	<ul><li>Button Head 3*14</li></ul>	2.0 Button Head 3*10	2.0 Button Head 3*8	R86369	R86366	
R86058	R86456	R86380	R86371			
				Wire Head P860066	Accessories Kit R86314	
Button Head 3*6 R86379	<sup>1.5</sup> Button Head2.5*4 R86457	R86458	R86377			
tttt tttt	8888 8888			and the second s	Calibbatta 2	
Button Head2*4	2.0 Flange Head Screws3*8	Cap Head 2*10	Button Head 2*12	Wheel (AL.) 2 680027	Shock Absorbers(AL.) 680031	U
R86408	R86432	HW-711	FS-HW-G4P	2	JIJJ	
Servo Horn	Servo-6KG	ESC/Receiver	Radio	Chassis Plate(AL.)	Chassis Frame Block(AL.)	1

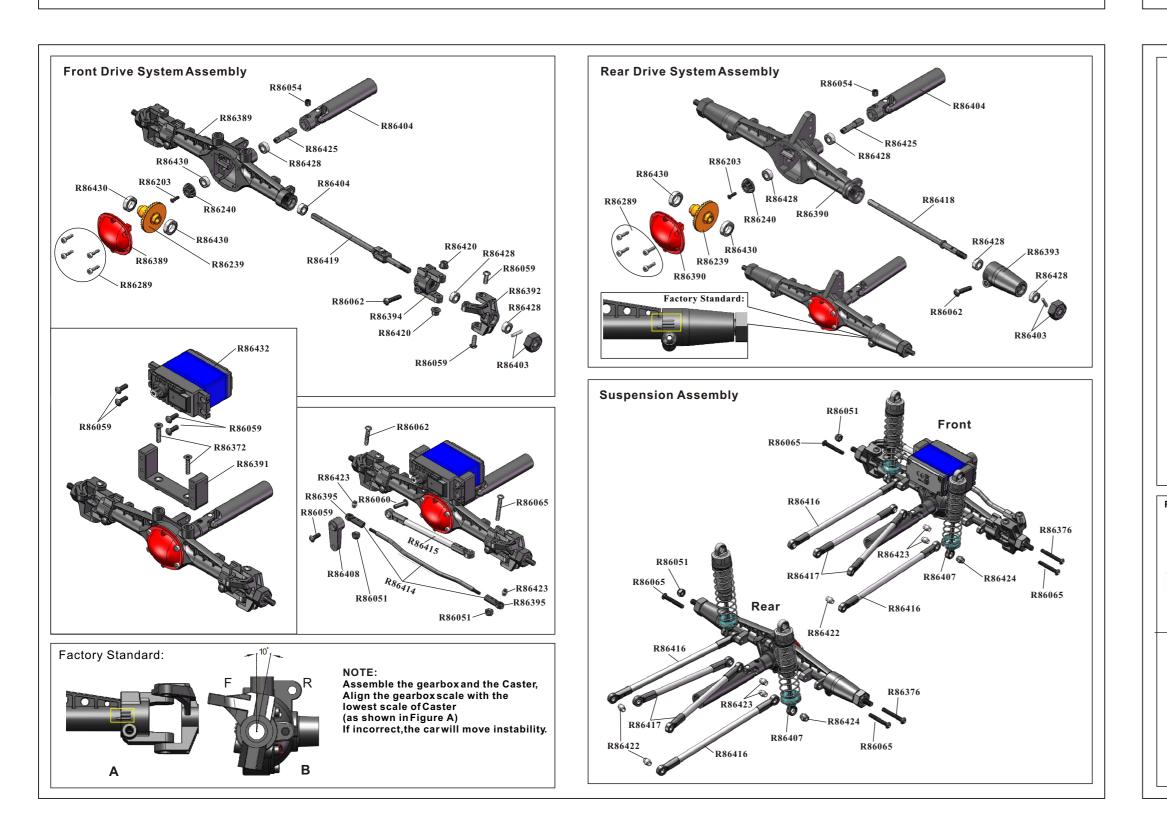


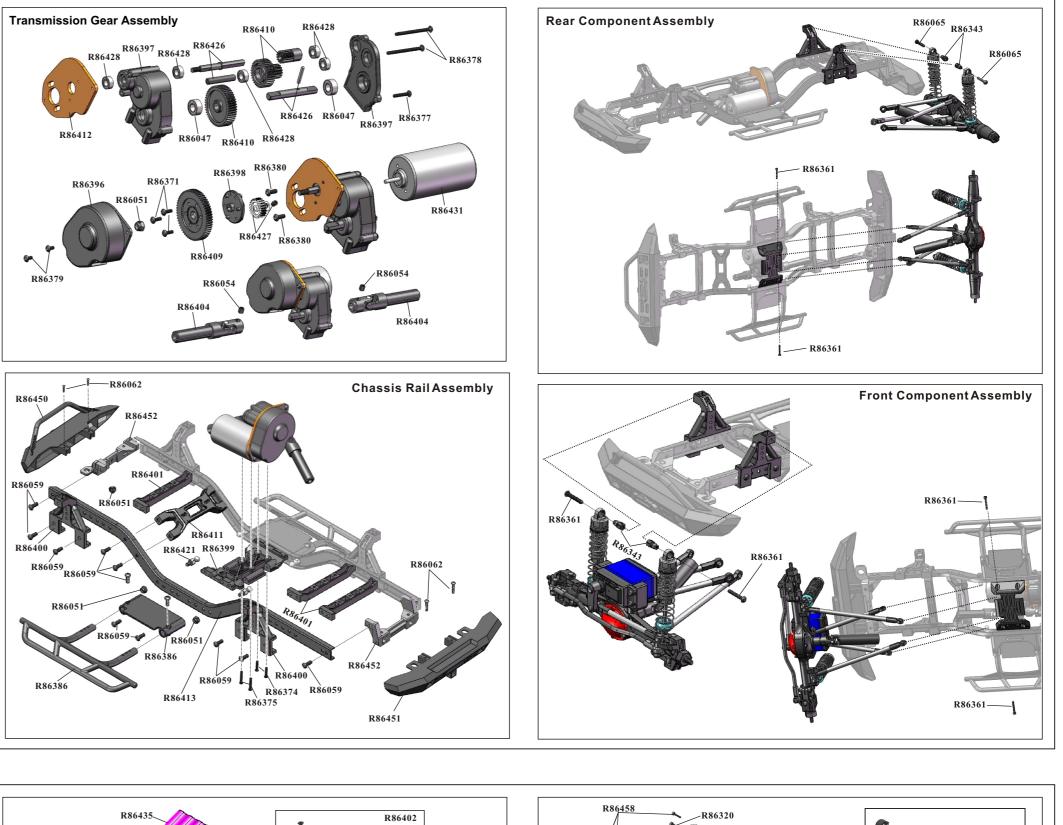
Spare Part

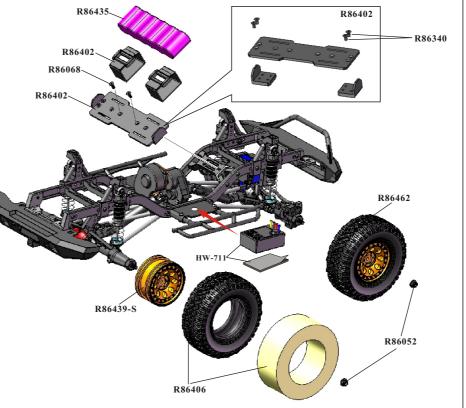
PVC Body R86448-0(Clear) R86448-1(BL)

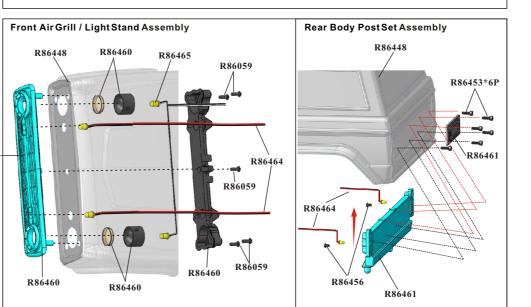
R86449

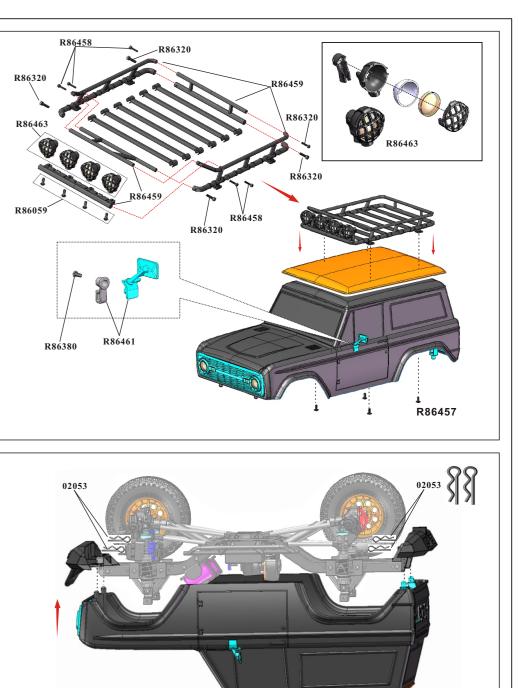
PC Clear BODY+Sticker











COTTACT.