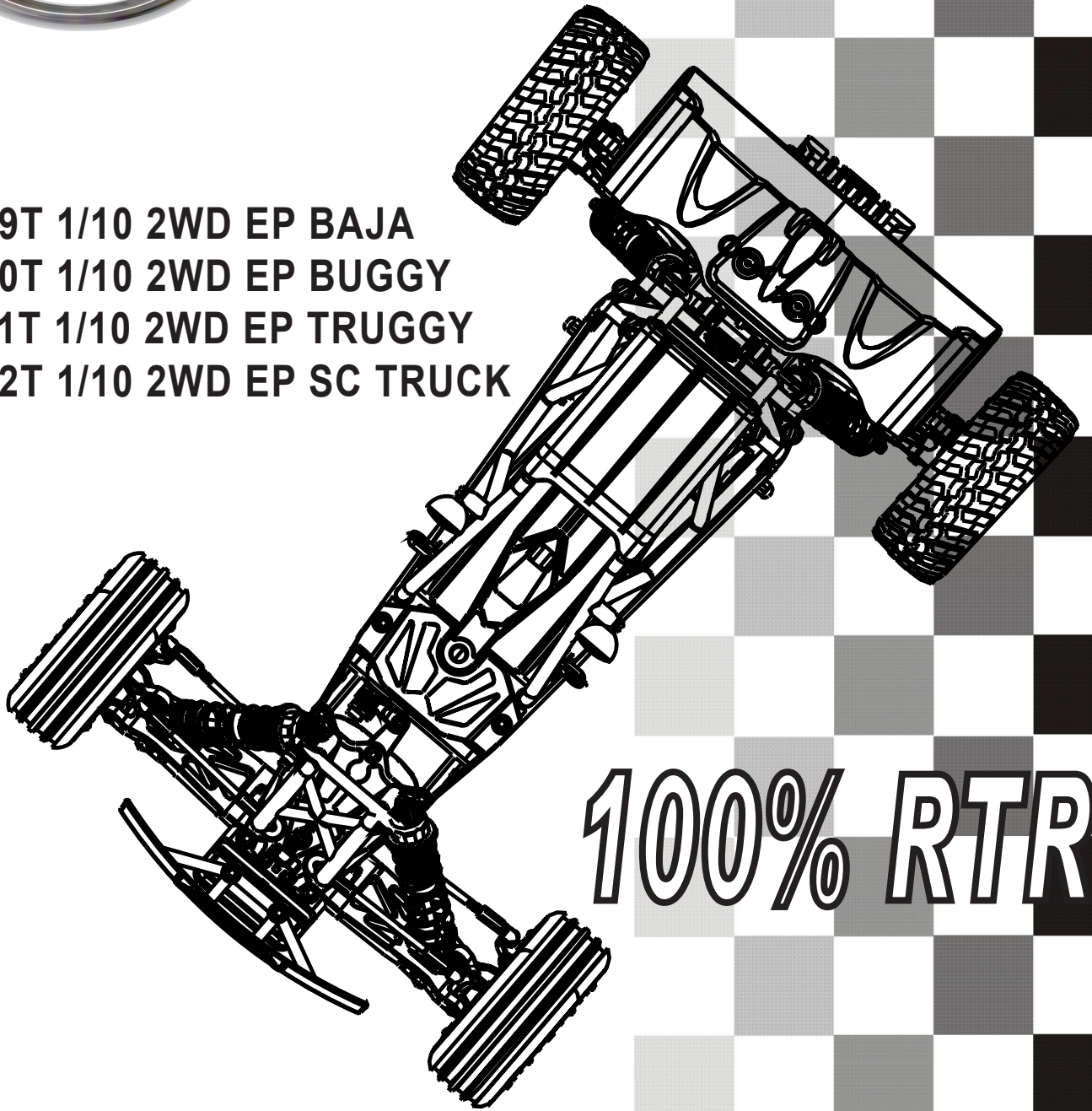




BS709T 1/10 2WD EP BAJA
BS710T 1/10 2WD EP BUGGY
BS711T 1/10 2WD EP TRUGGY
BS712T 1/10 2WD EP SC TRUCK



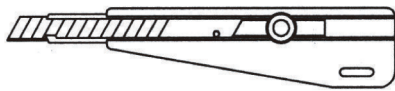
100% RTR

- 2 Wheel Drive
- Ball Differential Box
- Completely waterproof ,driving all whether !
- Baja,Buggy ,Truggy,SC truck four different body

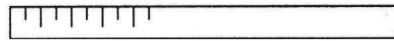
Instruction Manual

Required equipment for operation

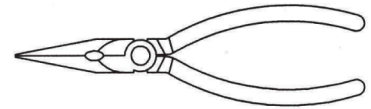
1. Tools required for building and maintenance:



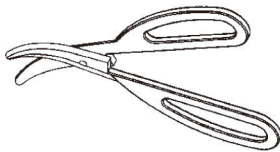
● Hobby knife



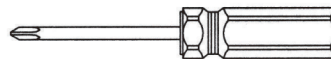
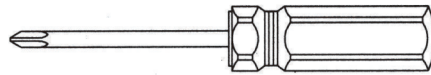
● Precision ruler



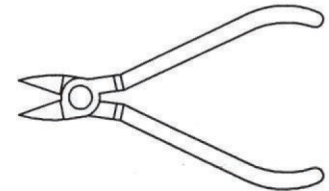
● Needle nose pliers



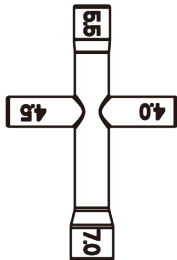
● Lexan scissors



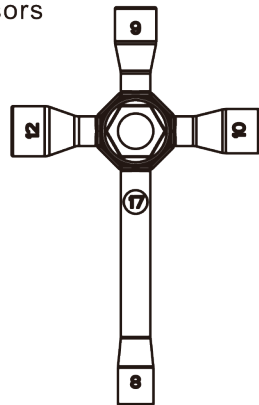
● Flat and Phillips screwdriver



● Wire cutters



● Cross wrench



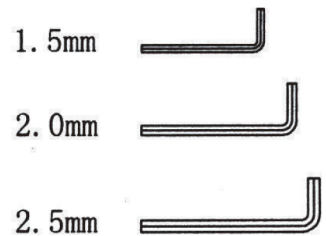
● Cross wrench



● CA glue&rubber cement



● Thread locking compound



● Hex wrench

WARNING!

Do not use a power screw driver to install screws into nylon or plastic materials. The fast locking may heat up the screws being installed that may break the molded parts or strip the threads during installation.

2. Additional items needed for operation:



4pcs AA alkaline batteries
for transmitter

IMPORTANT!

Check all the screws are tight before playing the vehicle!
Use thread lock on all screws that work loose.


Please read the instruction carefully before starting the assembly.

1. Please assemble and install this car without children's reach. As it includes small and sharp parts.
2. Do not run the car on public streets or highways. As it might cause serious accidents, personal injuries and property damage etc.
3. During the middle of racing and after operation, the engine and exhaust will become HOT. Therefore please do not touch them before cooling down.
4. Please make sure everyone is using different frequencies while racing the car in the same area.


2.4GHz radio instructions

Special symbols

Please pay attention to the following symbols, and read them carefully.

 **Danger:** If the operator does not operate according to the instructions, it may lead to serious injuries, even mortal danger.

 **Warning:** If the operator does not operate according to the instructions, it may lead to serious injuries, even mortal danger.

 **Attention:** If the operator does not operate according to the instructions, it may lead to serious injuries, even mortal danger. but generally it will not cause serious injuries to the operator.

Safety guidelines

Don't drive the truck at night, bad weather such as rainy or thundering days. It will interfere the transmitter signal. Thereby it will cause out of control and unexpected accident.


Before you drive, please make sure the movement of servo corresponds with the direction of joysticks. If inconsistent, please adjust before drive.

You need to turn the throttle channel(ch2) and inching switch to the lowest before use. Then switch on the transmitter power, finally connect the receiver.

The sequence to shutdown is to turn off the receiver power first, and then the transmitter power.

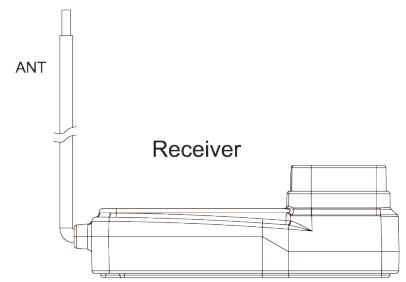
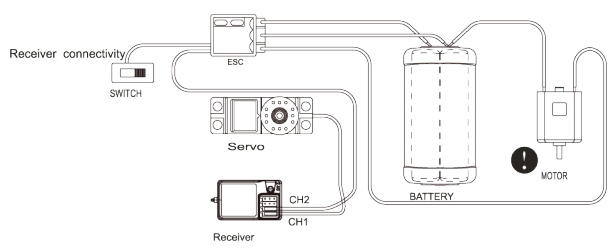
If the above operations are reversed, it might lead to out of control and cause accident.

Battery charging

 If your transmitter, receiver use a nickel-cadmium, nickel-metal hydride rechargeable battery, you have to check it before use. If lack of electricity, it could cause inadequate control or out of control, resulting in accident. So please charge it immediately when the battery power is low.

Transmitter specifications

- Channels: 3 channels
- Model Type: Car/boat
- RF Power: Less than 20dbm
- Modulation: GFSK
- Code Type: Digital
- Sensitivity: 1024
- Low Voltage Warning: Yes (less than 9V)
- DSC Port: Yes (3.5mm)
- Charger Port: Yes
- Power: 12vdc (1.5AA*8)
- Weight: 328g
- ANT Length: 26mm
- Size: 159*99*315mm
- Color: Black
- Certificate: CE FCC



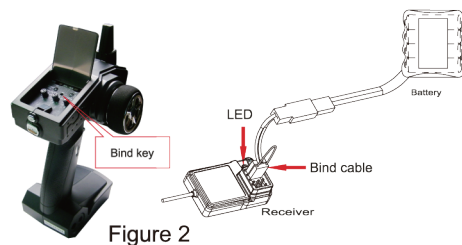
Note:

Place the antenna of the receiver vertically, and do not have contact with metal component. (See Figure1)

Binding:

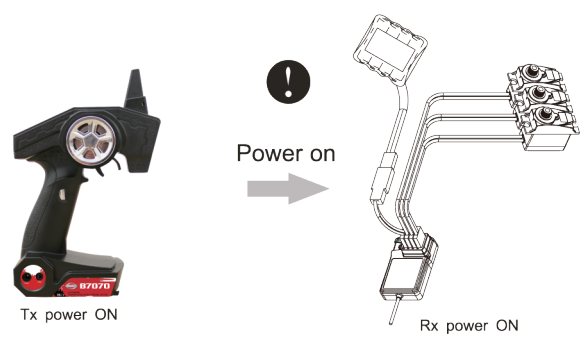
The transmitter and receiver should be already bound by the factory by default .

1. Install batteries into the transmitter and shut it down.
2. Insert the bind cable on to the bind channel (Ch3) on the receiver. (Figure.2)
3. Connect the receiver battery to the VCC port on the receiver .The two LEDs on the receiver should flash rapidly, indicating the receiver is in binding state .
4. Press and hold the bind button on the transmitter , and then turn on the transmitter.
5. The LED on the receiver should stop flashing when the binding process completed (about 5 second)
6. Release the bind button on the transmitter , remove the bind cable from the receiver.
7. Install the servo and then test.
8. If the test succeeds , then remove the power supply from the VCC port.
9. The binding process completed.



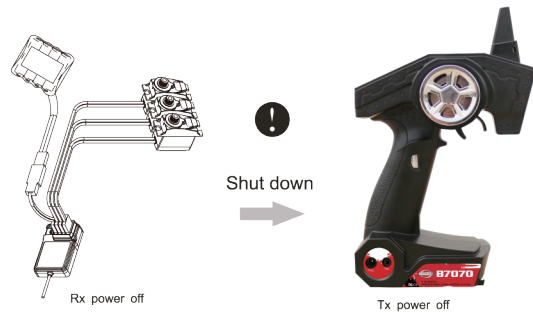
Turn On:

1. Turn on the transmitter.
2. Connect the power supply of the receiver.
3. Receiver LED light should turn solid.
4. Ready to use.

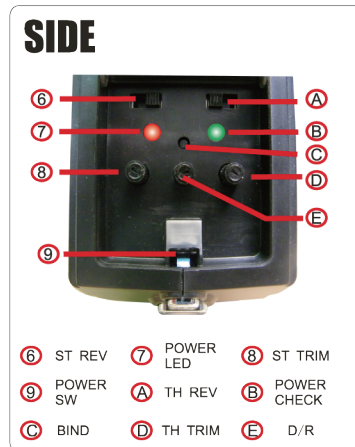


Shut Down:

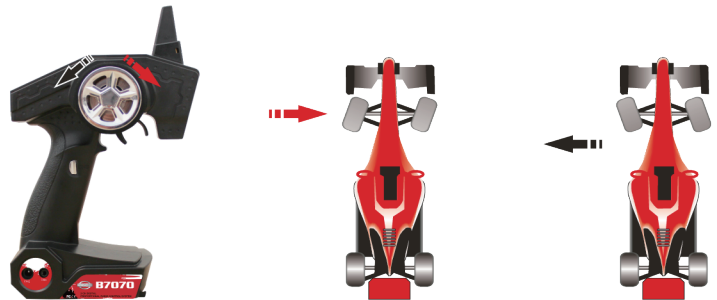
1. Disconnect the receiver's power supply.
2. Turn off the transmitter.



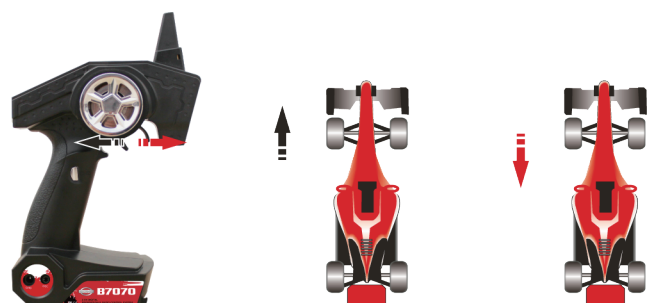
Transmitter Functions:



This function is to control the direction of the vehicle



This function is to control the throttle speed of the vehicle



PARTS LIST

BS709T 1/10 2WD Brushed Baja

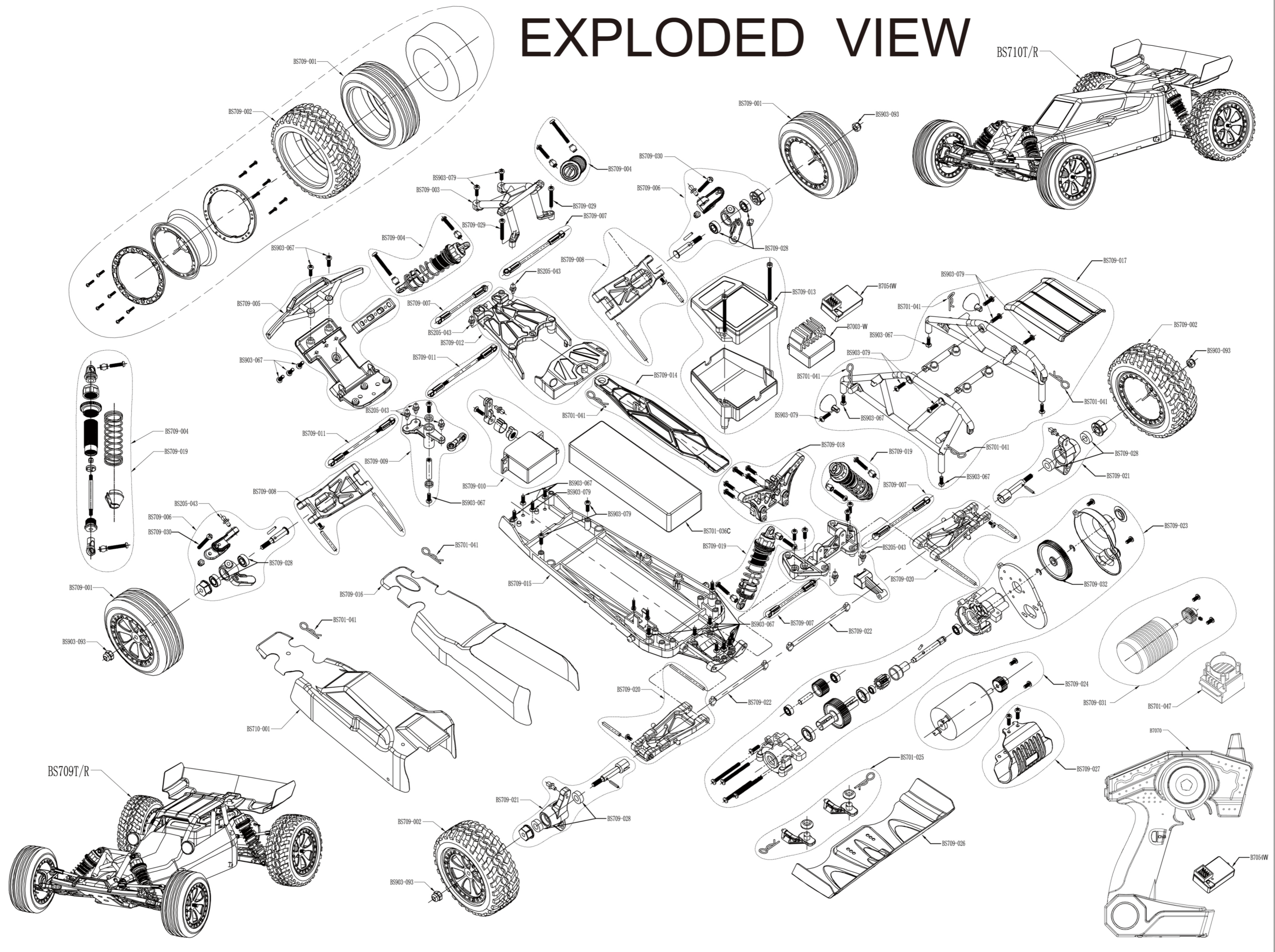
BS709-001	Fr. Tire unit	2pcs	BS903-093	M4 Nylon lock-nut	6pcs
BS709-002	Rr. Tire unit	2pcs	BS701-041	6# Body clip	6pcs
BS709-003	Fr. Brace		BS903-076	BT3*20mm screw	12pcs
BS709-004	Fr. Shock Absorber	2pcs	BS903-074	BT3*14mm screw	12pcs
BS709-005	Fr. Bumper		BS702-057	BM3*6mm screw	12pcs
BS709-006	Kunckle arm L/R	2pcs	BS902-045	BM3*8mm screw	12pcs
BS709-007	Upper Susp. Arm Link	2pcs	BS902-046	BM2*10mm screw	12pcs
BS709-008	Fr. Susp. Arm L/R	2pcs	BS709-029	BT3*25mm screw	12pcs
BS709-009	Steering saver unit		BS709-030	BM3*30mm screw	12pcs
BS709-010	Sevro Unit		BS903-065	TPF2.6*10mm screw	12pcs
BS709-011	Steering Link	2pcs	BS903-067	TPF3*10mm screw	12pcs
BS709-012	Fr. Upper Deck		BS903-070	ISO3*10mm screw	12pcs
BS709-013	ESC case				
BS709-014	Battery cover				
BS709-015	Chassis				
BS709-016	Baja Body		Upgrade parts :		
BS709-017	Roll Bar set		BS903-014	6*12*4mm Bearing	2pcs
BS709-018	Rr. Brace		BS901-046	4*8*3mm bearing	2pcs
BS709-019	Rr. Shock Absorber	2pcs	BS709-031	Brushless motor	
BS709-020	Rr. Susp. Arm	2pcs	BS701-047	45A waterproof ESC	
BS709-021	Hub carrier	2pcs	BS803-028	7.4V lipo battery	
BS709-022	Transverse drive shaft	2pcs			
BS709-023	Gear box unit				
BS709-024	Motor unit				
BS709-025	Tail wing mount	2pcs			
BS709-026	Tail wing				
BS709-027	Motor shield set				
BS709-028	Oil bearing	2pcs			
BS709-032	Spur gear				
B7054W	Waterproof receiver				
B7003W	Waterproof ESC				
BS701-035	Charger				
BS701-036C	Battery				
B7070	Transmitter				
BS205-043	SD4.7*12mm screw	6pcs			

PARTS LIST

BS710T 1/10 2WD Brushed Buggy

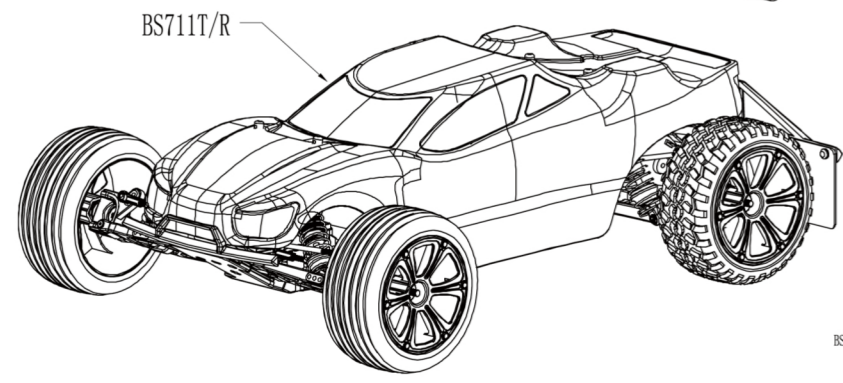
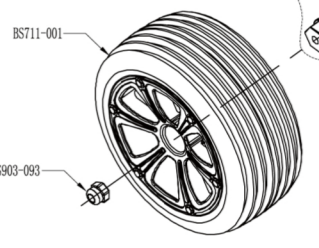
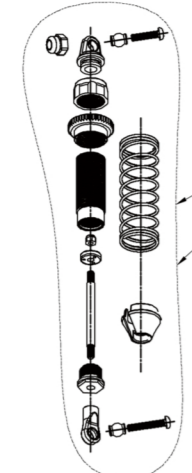
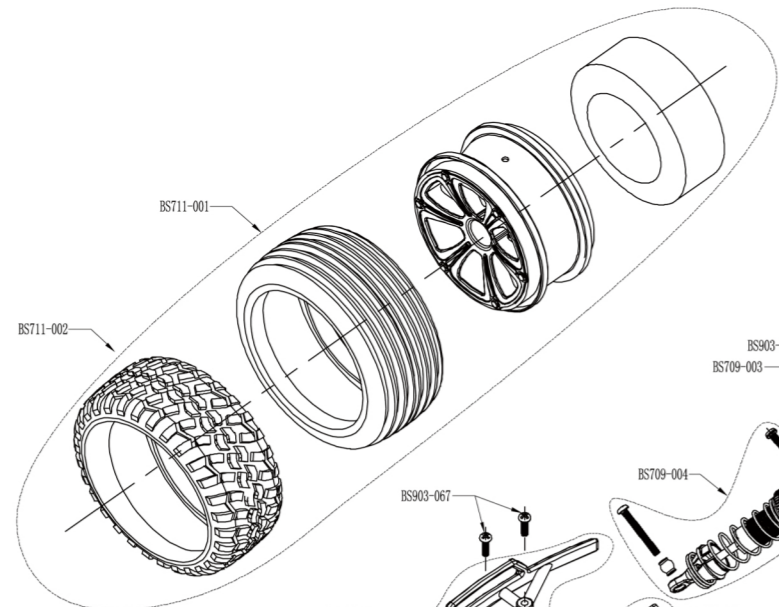
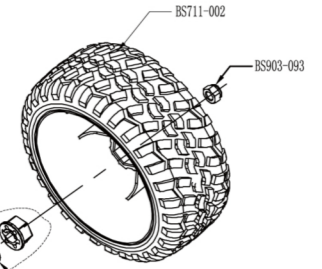
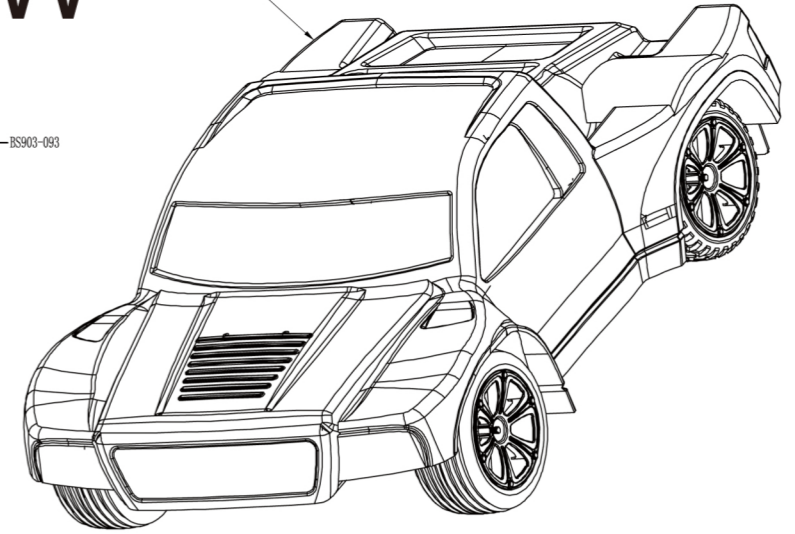
BS709-001	Fr. Tire unit	2pcs	BS701-041	6# Body clip	6pcs
BS709-002	Rr. Tire unit	2pcs	BS903-076	BT3*20mm screw	12pcs
BS709-003	Fr. Brace		BS903-074	BT3*14mm screw	12pcs
BS709-004	Fr. Shock Absorber	2pcs	BS702-057	BM3*6mm screw	12pcs
BS709-005	Fr. Bumper		BS902-045	BM3*8mm screw	12pcs
BS709-006	Kunckle arm L/R	2pcs	BS902-046	BM2*10mm screw	12pcs
BS709-007	Upper Susp. Arm Link	2pcs	BS709-029	BT3*25mm screw	12pcs
BS709-008	Fr. Susp. Arm L/R	2pcs	BS709-030	BM3*30mm screw	12pcs
BS709-009	Steering saver unit		BS903-065	TPF2.6*10mm screw	12pcs
BS709-010	Sevro Unit		BS903-067	TPF3*10mm screw	12pcs
BS709-011	Steering Link	2pcs	BS903-070	ISO3*10mm screw	12pcs
BS709-012	Fr. Upper Deck				
BS709-013	ESC case				
BS709-014	Battery cover		Upgrade parts :		
BS709-015	Chassis		BS903-014	6*12*4mm Bearing	2pcs
BS709-018	Rr. Brace		BS901-046	4*8*3mm bearing	2pcs
BS709-019	Rr. Shock Absorber	2pcs	BS709-031	Brushless motor	
BS709-020	Rr. Susp. Arm	2pcs	BS701-047	45A waterproof ESC	
BS709-021	Hub carrier	2pcs	BS803-028	7.4V lipo battery	
BS709-022	Transverse drive shaft	2pcs			
BS709-023	Gear box unit				
BS709-024	Motor unit				
BS709-025	Tail wing mount	2pcs			
BS709-026	Tail wing				
BS709-027	Motor shield set				
BS709-028	Oil bearing	2pcs			
B7054W	Waterproof receiver				
B7003W	Waterproof ESC				
BS709-032	Spur gear				
BS701-035	Charger				
BS701-036C	Battery				
B7070	Transmitter				
BS710-001	Buggy Body				
BS205-043	SD4.7*12mm screw	6pcs			
BS903-093	M4 Nylon lock-nut	6pcs			

EXPLODED VIEW



EXPLODED VIEW

BS712T/R



BS711T/R



BS711-002

PARTS LIST

BS712T 1/10 2WD Brushed SC truck

BS709-003	Fr. Brace		BS903-067	TPF3*10mm screw	12pcs
BS709-004	Fr. Shock Absorber	2pcs	BS903-070	ISO3*10mm screw	12pcs
BS709-005	Fr. Bumper		BS711-001	Fr. Tire unit	2pcs
BS709-006	Kunckle arm L/R	2pcs	BS711-002	Rr. Tire unit	2pcs
BS709-008	Fr. Susp. Arm L/R	2pcs	BS711-003	Fr. Susp Arm-L/R	
BS709-009	Steering saver unit		BS711-004	Steering link unit	2pcs
BS709-010	Sevro Unit		BS711-005	Front Upper deck	
BS709-011	Steering Link	2pcs	BS711-007	Rr. Susp. Arm -L/R	2pcs
BS709-013	ESC case		BS711-008	Rr. Transverse drive shift	2pcs
BS709-014	Battery cover		BS711-009	Fr. Brace	
BS709-015	Chassis		BS711-010	Rr.fender set	
BS709-019	Rr. Shock Absorber	2pcs	BS711-011	Body Mount	2pcs
BS709-021	Hub carrier	2pcs	BS712-001	SC truck body	
BS709-023	Gear box unit				
BS709-024	Motor unit				
BS709-027	Motor shield set				
BS709-028	Oil bearing	2pcs			
B7054W	Waterproof receiver				
B7003W	Waterproof ESC				
BS701-035	Charger				
BS701-036C	Battery				
B7070	Transmitter				
BS205-043	SD4.7*12mm screw	6pcs			
BS205-044	SD4.7*17mm screw	6pcs			
BS903-093	M4 Nylon lock-nut	6pcs			
BS701-041	6# Body clip	6pcs			
BS903-076	BT3*20mm screw	12pcs			
BS903-074	BT3*14mm screw	12pcs			
BS702-057	BM3*6mm screw	12pcs			
BS902-045	BM3*8mm screw	12pcs			
BS902-046	BM2*10mm screw	12pcs			
BS709-029	BT3*25mm screw	12pcs			
BS709-032	Spur gear				
BS709-030	BM3*30mm screw	12pcs			
BS903-065	TPF2.6*10mm screw	12pcs			


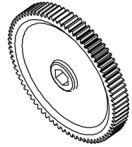





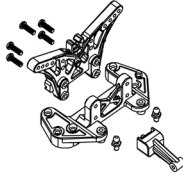
Upgrade parts :

BS903-014	6*12*4mm Bearing	2pcs
BS901-046	4*8*3mm bearing	2pcs
BS709-031	Brushless motor	
BS701-047	45A waterproof ESC	
BS803-028	7.4V lipo battery	

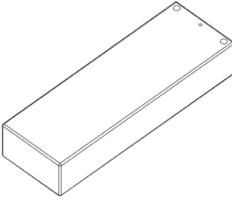
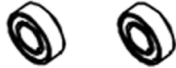


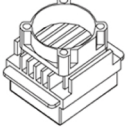
COMMON PARTS

 BS709-001 Fr. Tire unit 2pcs	 BS709-002 Rr. Tire unit 2pcs	 BS709-003 Fr. Brace	 BS709-004 Fr. Shock Absorber 2pcs	 BS709-005 Fr. Bumper
 BS709-006 Kunckle arm L/R 2pcs	 BS709-007 Upper Susp. Arm Link 2pcs	 BS709-008 Fr. Susp. Arm L/R 2pcs	 BS709-009 Steering saver unit	 BS709-010 Sevro Unit
 BS709-011 Steering Link 2pcs	 BS709-012 Fr. Upper Deck	 BS709-013 ESC case	 BS709-014 Battery cover	 BS709-015 Chassis
 BS709-018 Rr. Brace	 BS709-019 Rr. Shock Absorber 2pcs	 BS709-020 Rr. Susp. Arm 2pcs	 BS709-024 Motor unit	 BS709-021 Hub carrier 2pcs
 BS709-022 Transverse drive shaft 2pcs	 BS709-023 Gear box unit	 BS709-027 Motor shield set	 BS709-028 Oil bearing 2pcs	 B7003W Waterproof ESC
 BS701-036C Battery	 B7054W Waterproof receiver	 BS903-093 M4 Nylon lock-nut 6pcs	 BS701-041 6# Body clip 6pcs	 BS903-076 BT3*20mm screw 12pcs
 BS903-074 BT3*14mm screw 12pcs	 BS702-057 BM3*6mm screw 12pcs	 BS902-045 BM3*8mm screw 12pcs	 BS902-046 BM2*10mm screw 12pcs	 BS709-029 BT3*25mm screw 12pcs

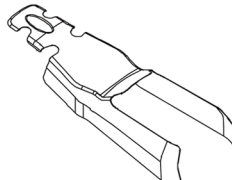

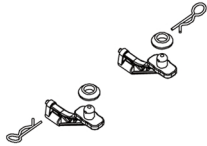
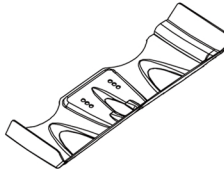
COMMON PARTS

 <p>BS709-030 BM3*30mm screw 12pcs</p>	 <p>BS709-023 spur gear</p>	 <p>BS205-043 SD4.7*12mm screw 6pcs</p>	 <p>BS205-044 SD4.7*17mm screw 6pcs</p>	 <p>BS903-065 TPF2.6*10mm screw 12pcs</p>
 <p>BS903-067 TPF3*10mm screw 12pcs</p>	 <p>BS903-070 ISO3*10mm screw 12pcs</p>	 <p>BS711-009 Fr.Brace</p>		

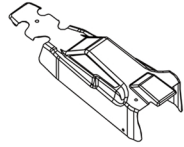
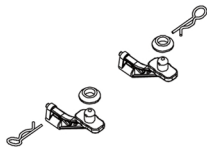
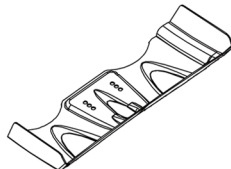
UPGRADE PARTS

 <p>BS803-028 7.4V lipo battery</p>	 <p>BS903-014 6*12*4mm Bearing 6pcs</p>	 <p>BS901-046 4*8*3mm bearing 6pcs</p>	 <p>BS709-031 Brushless motor</p>	 <p>BS701-047 45A waterproof ESC</p>
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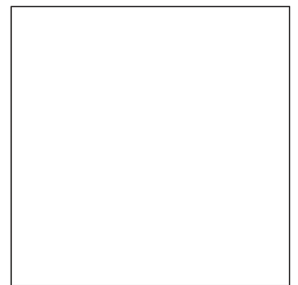
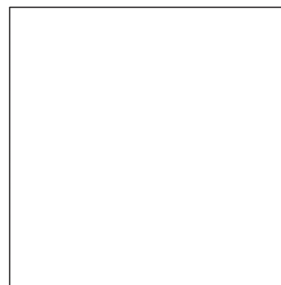
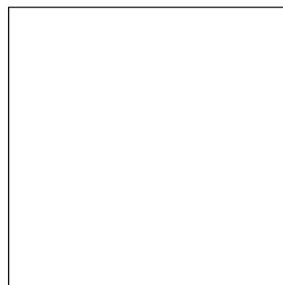
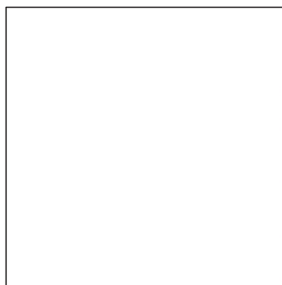
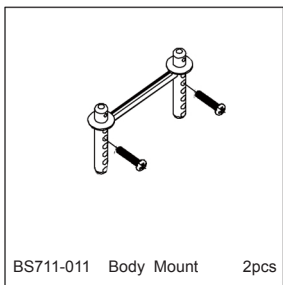
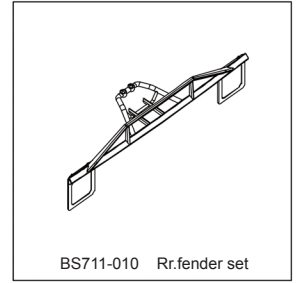
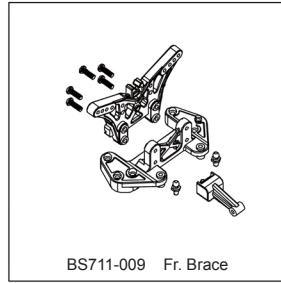
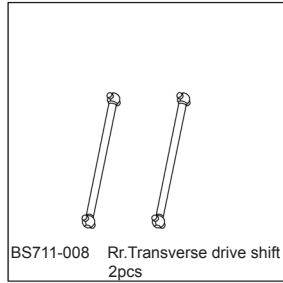
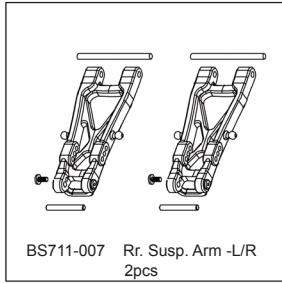
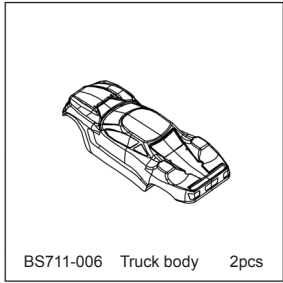
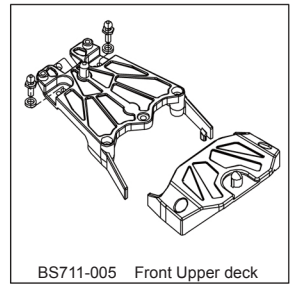
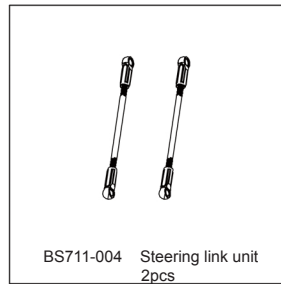
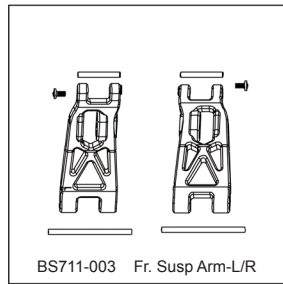
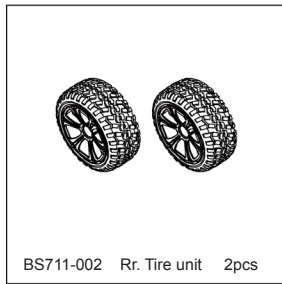
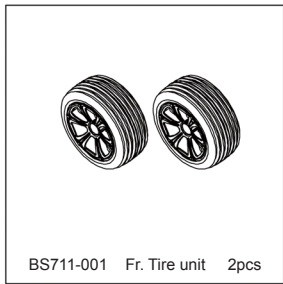
BS709T

 <p>BS709-016 Baja Body</p>	 <p>BS709-017 Roll Bar set</p>	 <p>BS709-025 Tail wing mount 2pcs</p>	 <p>BS709-026 Tail wing</p>	
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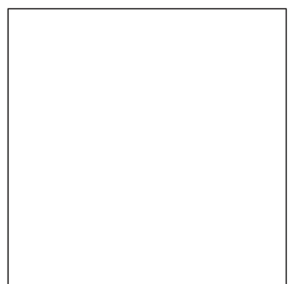
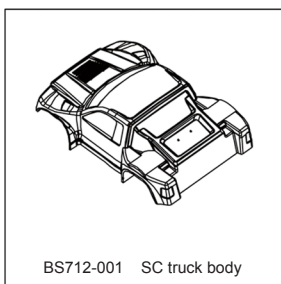
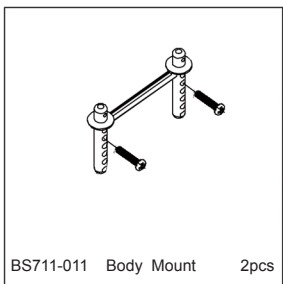
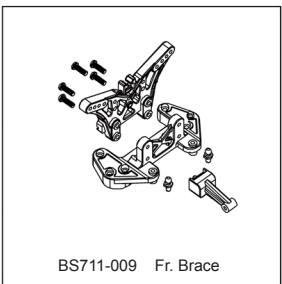
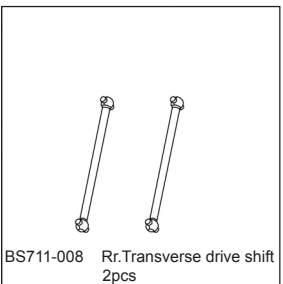
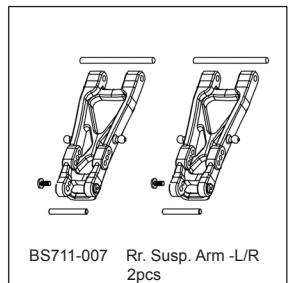
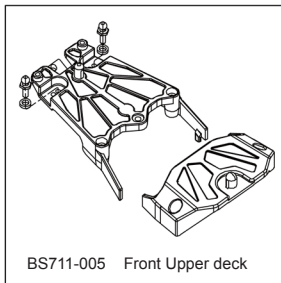
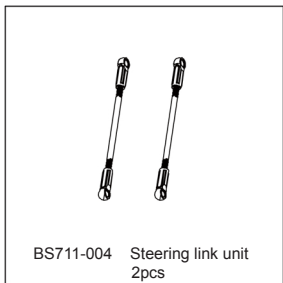
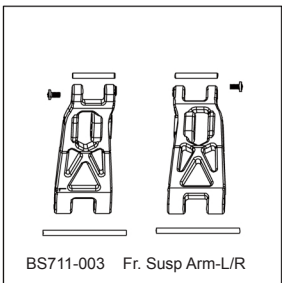
BS710T

 <p>BS710-001 Buggy Body</p>	 <p>BS709-025 Tail wing mount 2pcs</p>	 <p>BS709-026 Tail wing</p>		
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BS711T



BS712T



Precautions and Warnings for Use and Handling of Lithium Polymer Battery

Preface

In order to get the optimum performance and reliable safety, consumers shall read and take the following instructions and precautions when use and handle the Lithium Polymer (Li-Po) batteries.

1. Charging

1-1 Charging current should not be more than the maximum charge current specified in the Product Specification (normally 0.5C-1.0C or lower). Charging with higher current may damage the cell or even lead to safety problem, e.g. overheating or leakage.

1-2 Charging voltage shall not be more than that specified in the Product Specification (4.2V/cell). 4.25V is the maximum charging voltage for each cell. Never charge the battery in series and be sure that each single cell has a separated charging circuit with a max. charging voltage of 4.25V. Or the battery may be overcharged, and lead to fire or explosion. The user is fully responsible to the result of misusing the battery.

1-3 Charging temperature: The cell should be charged within the range of temperatures specified in the Product Specification. Stop charging immediately when the surface temperature of the battery is over 50°C.

1-4 Reverse charging: Please make sure the polarities of cells are connected properly before charging. Reverse charging is strictly prohibited. Reverse charging cannot charge the cells but will deteriorate their charging/discharging and safety characteristics, or even lead to fire or explosion.

2. Discharging

2-1 Discharging current: The cell shall be discharged at the current no more than the maximum discharging current specified in the Product Specification. Over current discharging may damage the battery and cause over-heat.

2-2 Operation temperature: Use the battery within the temperature range specified in the Product Specification. Stop using when temperature is over 70°C.

2-3 Over-discharging: Over-discharging will deteriorate the cell's performance and characteristics. Do not over-discharge a battery below 2.75V/cell.

3. Storage

If you intend to keep the battery for a long time (3 months or longer), it is strongly recommended that the battery shall be stored under the environment with temperature 10-25°C, low humidity and without corrosive gas. The battery should be charged every six months to ensure that each cell's storage voltage is 3.6~3.9V.

Others

>The aluminum packing foil is very soft that it will be easily left scratches. Please do not hit the cell with any sharp edge parts.

>Don't fall, hit or bend the battery. It may cause fire or explosion.

>Short circuit the battery is strictly prohibited, it may damage the battery seriously.

>Never disassemble the battery. It may cause fire.

>Never dispose of the battery in fire. It is very dangerous and strictly prohibited.

>To place the battery into liquid such as water is strictly prohibited.

>Always remove battery from car when charging. Charging the battery in a car is forbidden and is dangerous.

>Avoid vibration, shock or extruding the battery. Handle carefully when moving it.

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