

WLTOYS 124018 MANUAL



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Safety and Cautions

- *Never run the model on public roads or streets, as it could endanger traffic.
- *Never run the model in crowded areas, near or toward people or animals, to prevent property damage and/or personal injury.
- *Never run the model near rivers, ponds or lakes as to prevent R/C car from dropping into the water.
- *Make sure that no one else is using the same frequency as yours in your running area. Using the same frequency at the same time, whether it is driving, flying or sailing, can cause loss of control with R/C model, resulting in serious accidents.
- *To avoid a runaway R/C model or loss of control, always follow the procedure below:
 1. Fully extend transmitter antenna.
 2. Switch on transmitter.
 3. Switch on R/C model.
- *Follow reverse procedure to shut down.
- *Never touch or hinder rotating tire.
- *Never run R/C model in the rain or let run over puddles, as water may cause trouble with R/C model.
- *Motor and battery get very hot after running. Take care when handle them.
- *Retract transmitter antenna when not in use.
- *Remove the batteries from model and transmitter when they are not in use.



Cautions when handling batteries

- *Do not dismantle the battery or charger and do not cut any battery cables. This may cause short-circuit and/or damage to the product.
- *Change battery with compatible charger following proper procedure that is called out in the instructions. Do not modify charger or charge battery in improper way.
- *Do not recharge battery that is still warm from use as it may damage the battery. Allow the battery to cool off prior to recharging.
- *Make sure to disconnect charger cables from R/C model and electric outlet when not in use.
- *Remove transmitter battery when not using it for a long time as it may leak and damage transmitter when left for a long period.
- *Never incinerate used batteries, as they can explode causing serious accidents.



Safety precautions

Do not operate the model on public roads, in crowded places or near infants, it may cause accidents or injury.



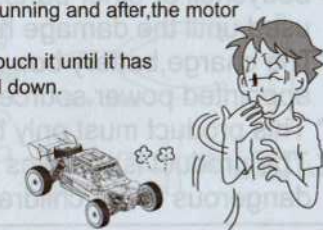
As the product includes small and sharp parts, assemble and store this product only in places out of the reach of children.



As the front end of the antenna may be dangerous, do not aim it toward faces.



During the car running and after, the motor will be hot. Please do not touch it until it has had time to cool down.



Don't use the same frequency with others at the same time. Or the car will lose control or even lead to serious accidents.



Troubleshooting

Description	Cause	Solution
The car does not operate at all.	Transmitter or receiver is off.	Turn on both transmitter and receiver.
	Batteries are not placed properly in the transmitter.	Place batteries in the transmitter properly.
	The drive battery is not charged enough.	Charge the drive battery.
The car does not follow your operation and control distance not enough long.	Someone else is using the same radio frequency as you are using.	Change your radio frequency to the one no one else is using, wait until the driver using the same radio frequency finishes driving, or drive your car at a different place.
	There is not enough power in the transmitter or receiver batteries.	Replace the transmitter batteries with new ones and charge the drive battery.
	Not tighten antenna on the transmitter/not fully extend antenna.	Make sure insert antenna into the transmitter and fully extend antenna.

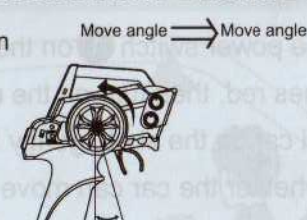


CAUTION

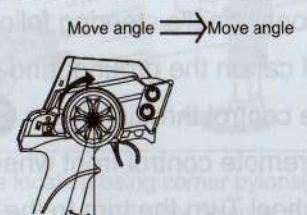
- * Please observe the operation manual or packing explanation to install and use, and some parts should be installed by adults.
- * The product contains small part, it may cause swallow or choke.
- * Never run an R/C model in the seep or rain, moisture areas, or it may cause the parts malfunction.
- * Please throw the wrapper in time to avoid danger for the children.
- * Regularly examine for damage to the charge, wire, plug, bodyshell or other parts. In the event of any damage, it must not be used until the damage has been repaired.
- * The charge, battery box and battery must insert with the appointed power source of product symbol same.
- * This product must only be used with the original collocation charger.
- * The product is contains the functional outshoots are may be dangerous to the children.

Proportional R/C Using Instruction

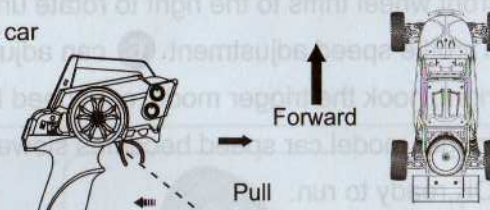
- ① Turn left the steering wheel, the car will turn left. Turning left angle can be adjusted by the degree of wheel twisting.



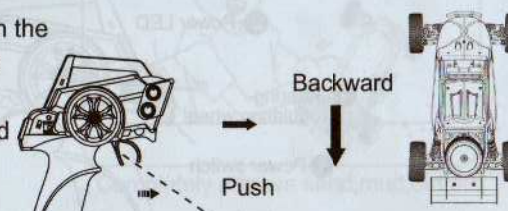
- ② Turn right the steering wheel, the car will turn right. Turning right angle can be adjusted by the degree of wheel twisting.



- ③ Pull the throttle trigger backward, the car will forward. Adjusting the angle of throttle trigger can adjust forward speed of the car. During the car forward, quickly push the trigger forward to stop it.

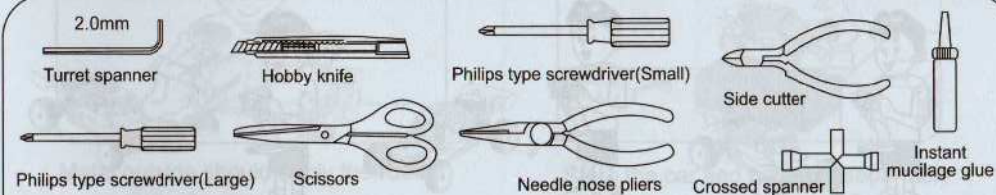


- ④ Loosen the trigger to make it return the neutral position when brake. Push the throttle trigger forward, the car will backward. Adjusting forward angle of throttle trigger adjust backward speed of the car.



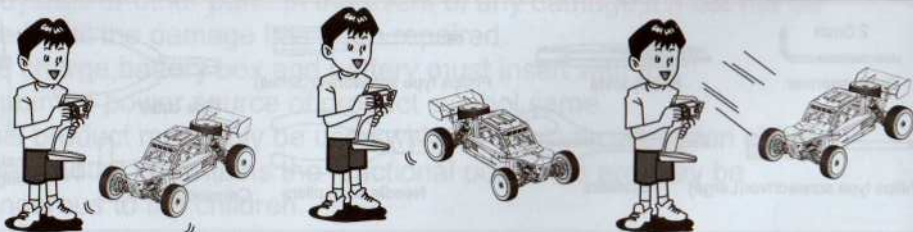
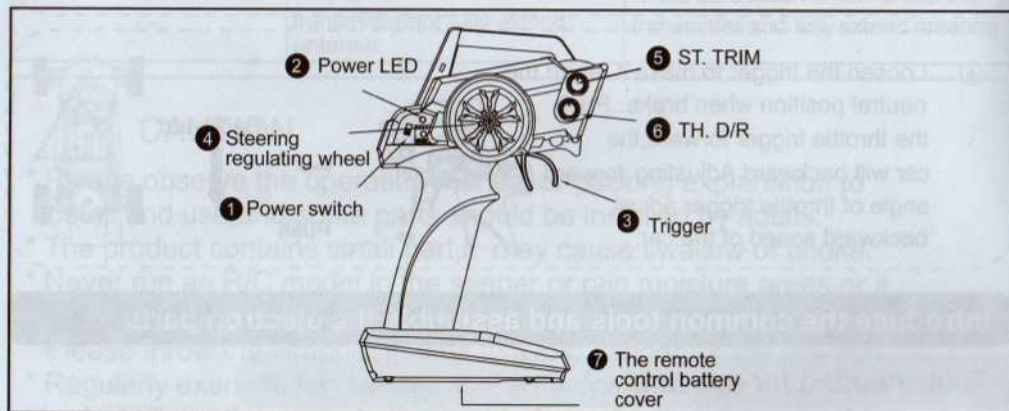
Introduce the common tools and assemble the electron parts

Tools needed for assembly

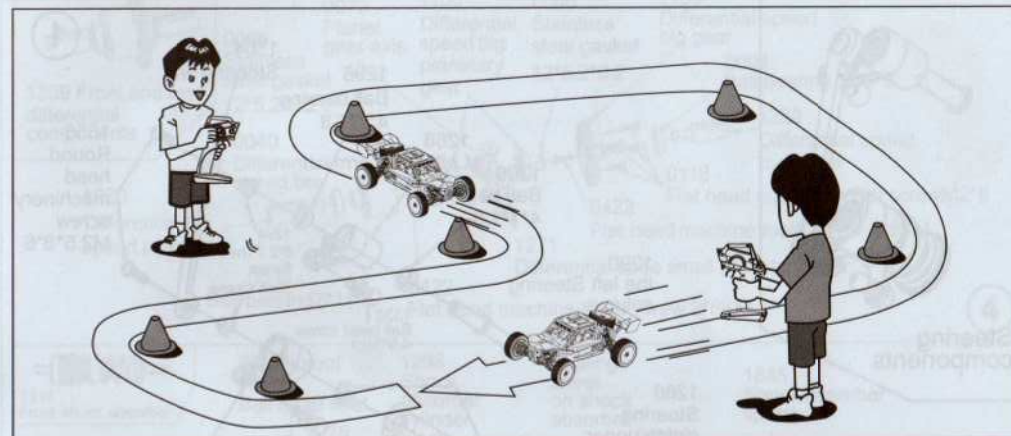


Operating program

1. Turn on the power switch ① on the remote and make sure the power indicator ② flashes red, then turn on the model car's power switch.
2. The model car on the shelf, gently hook remote control on the trigger ③ to observe whether the car can move forward and backward.
3. Turn the remote control steering wheel ④ to the left or right and make sure that the front wheel's steering follows the command.
4. The model car on the ground, and standing behind the model car, gently hook the remote control throttle trigger ③, if the model car does not go straight, rotate the remote control front wheel trim ⑤, the model car to the right side, the front wheel Turn the trim to the left, the model car leans to the left, and the front wheel trims to the right to rotate until the model car can go straight.
5. Throttle speed adjustment ⑥ can adjust the model car speed, rotate to the right, hook the trigger model car speed becomes faster, turn left, hook the trigger model car speed becomes slower.
6. OK, ready to run.



Practice



Let's practice! Make R/C car circuit at a wide and safe location using corner pylons (separately available), empty cans or such. Running fast at straight section and slow down at curved section is a basic speed control technique useful when driving R/C car.

Maintain



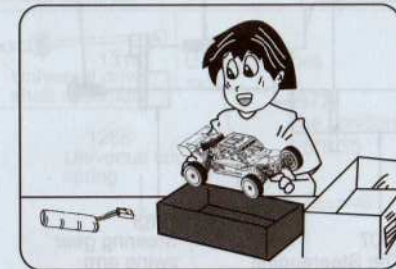
When the car is not in use, you should remove the battery from the car.



Completely remove sand, mud, dirt etc.

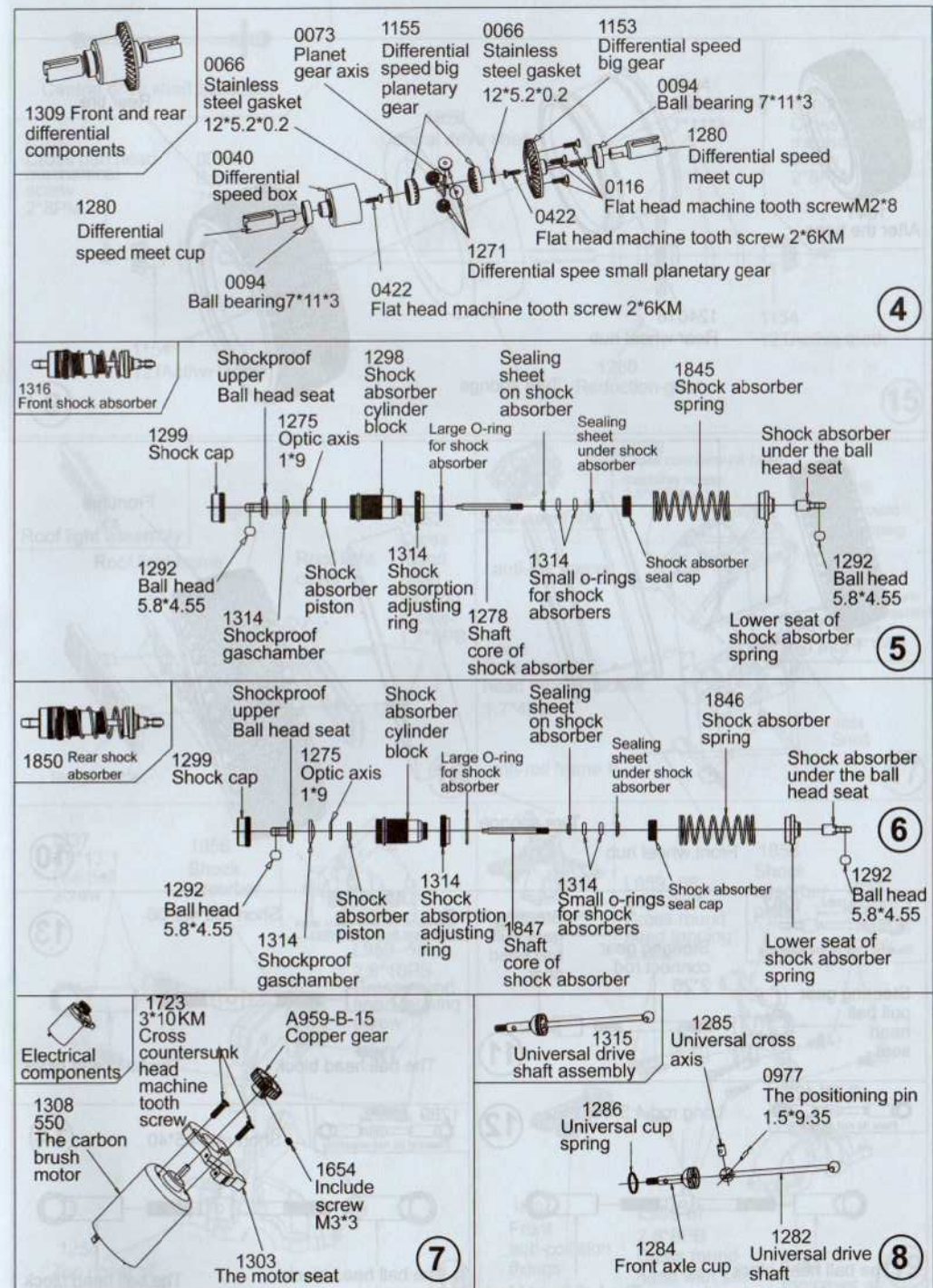
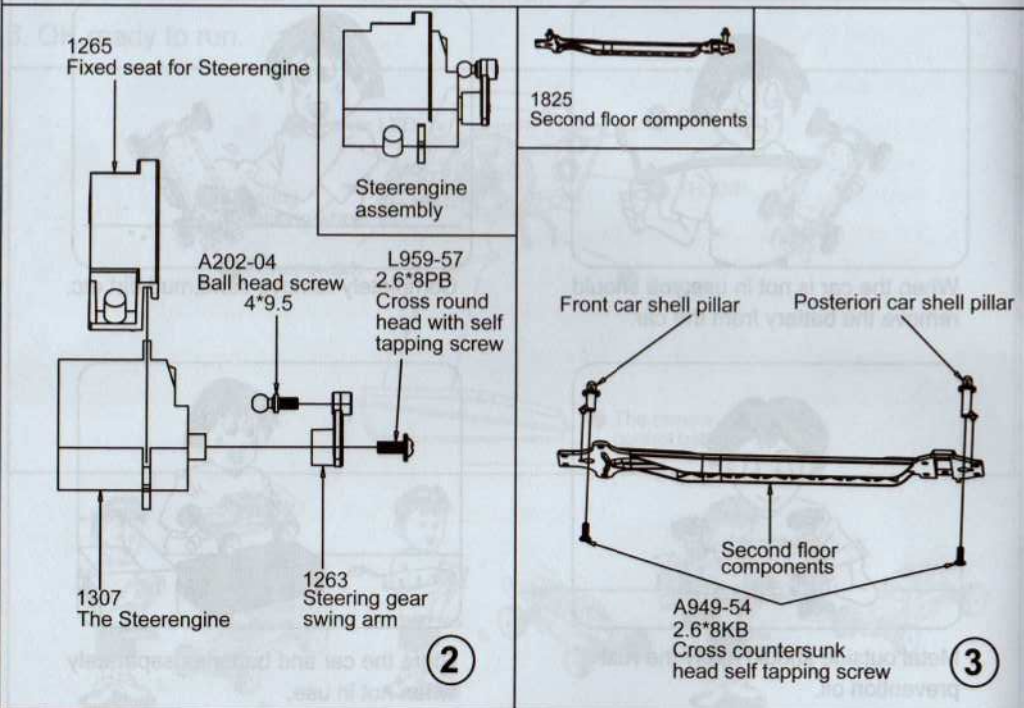
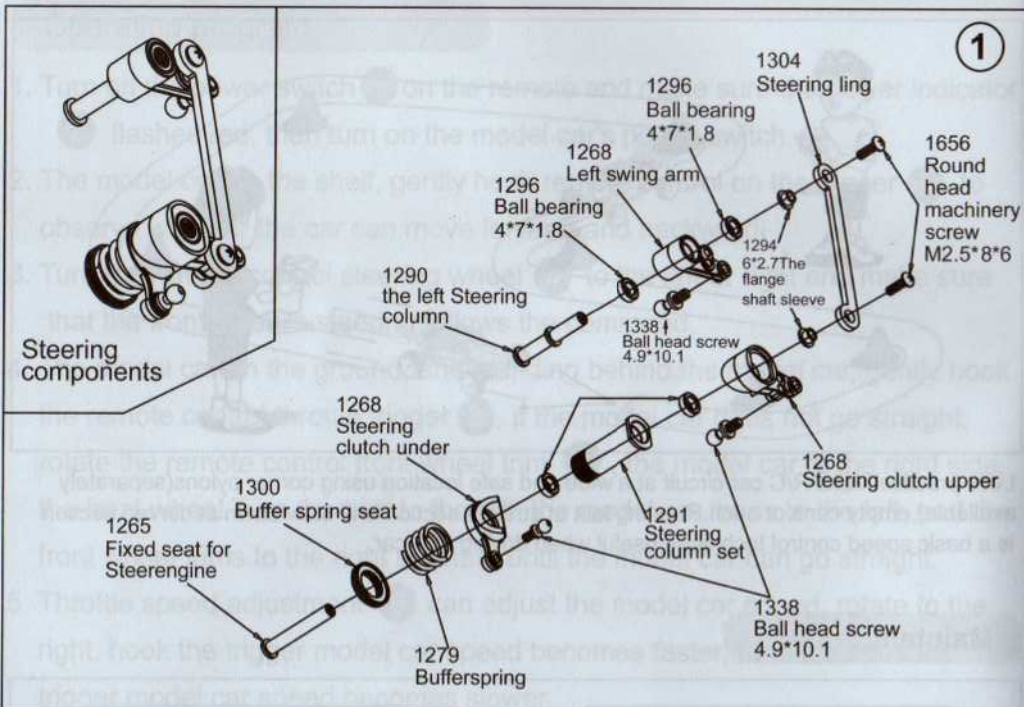


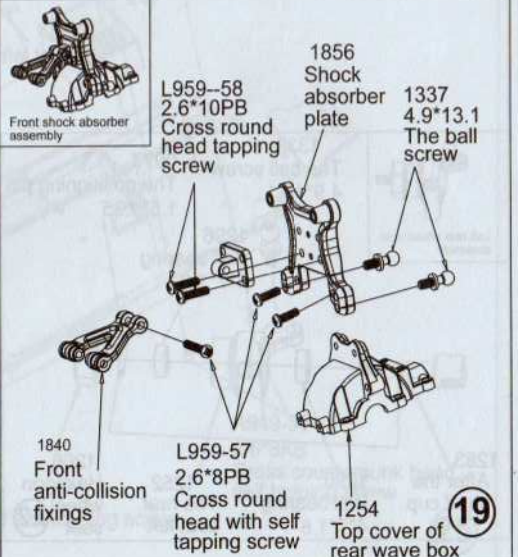
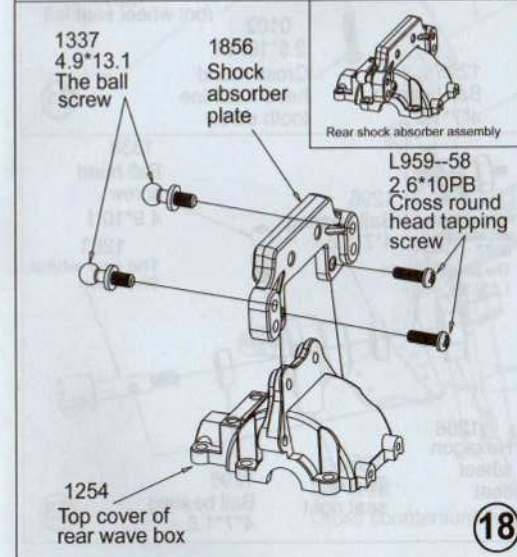
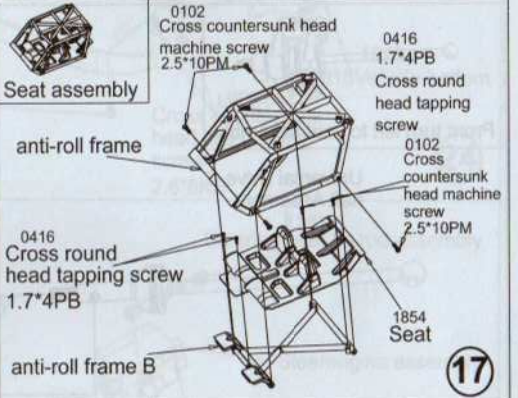
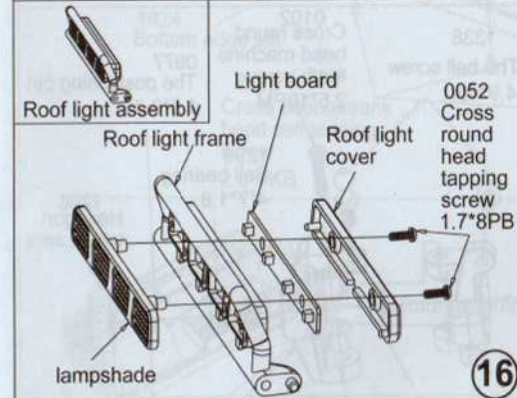
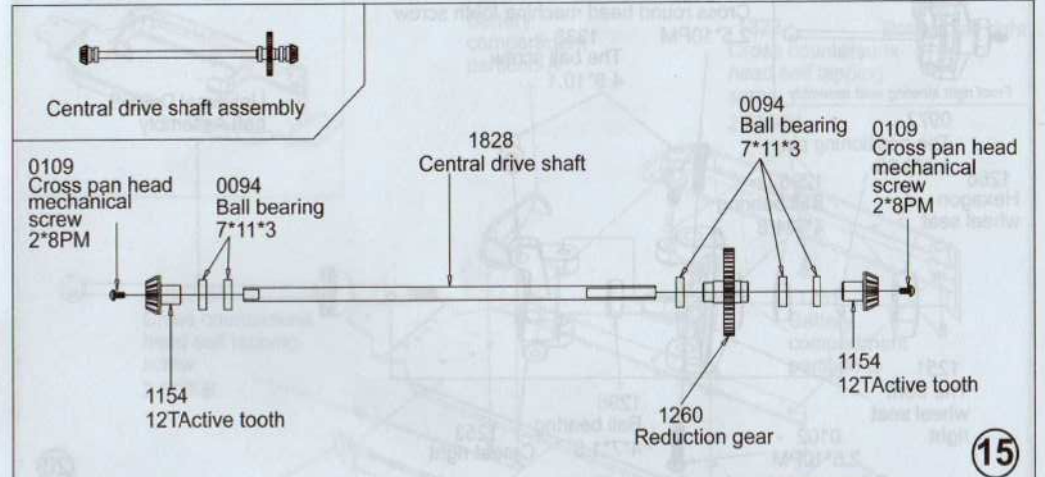
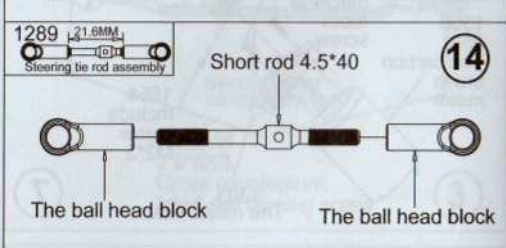
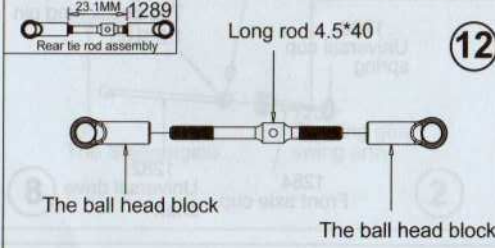
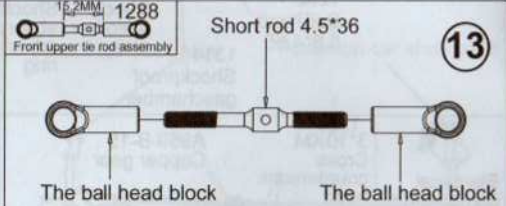
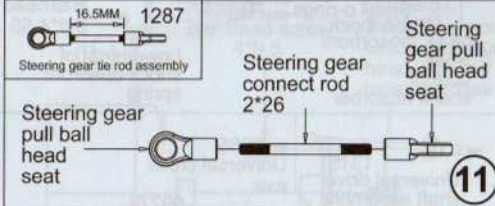
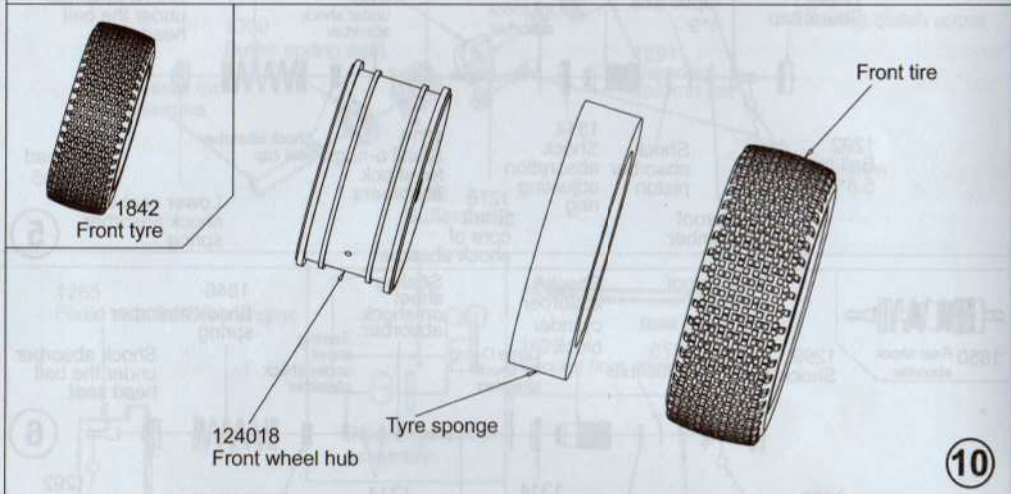
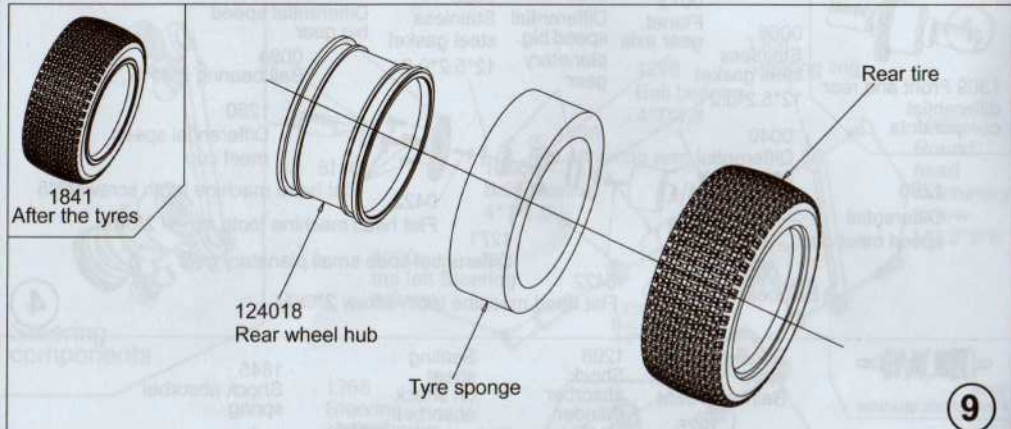
Metal outside should apply the rust prevention oil.

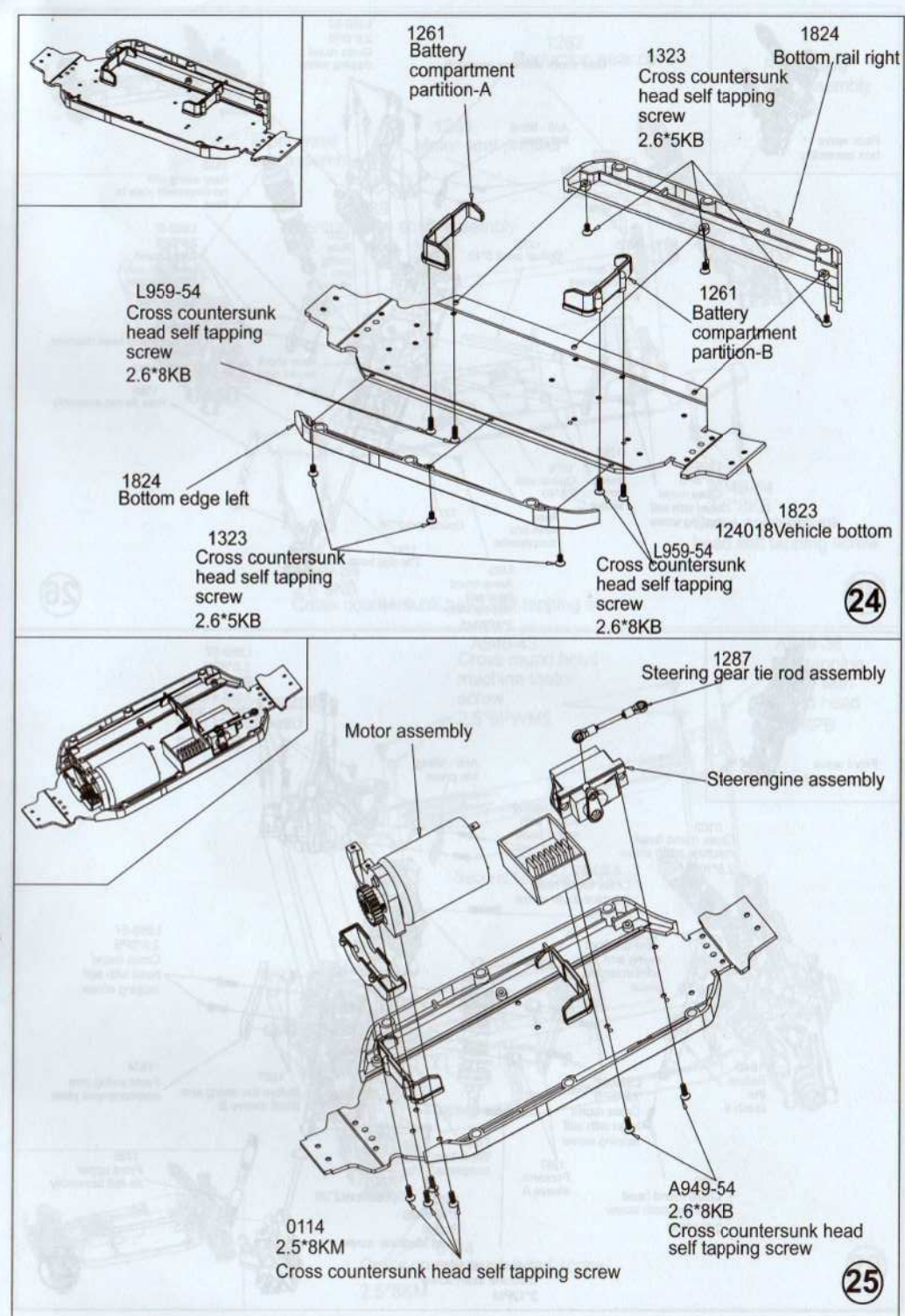
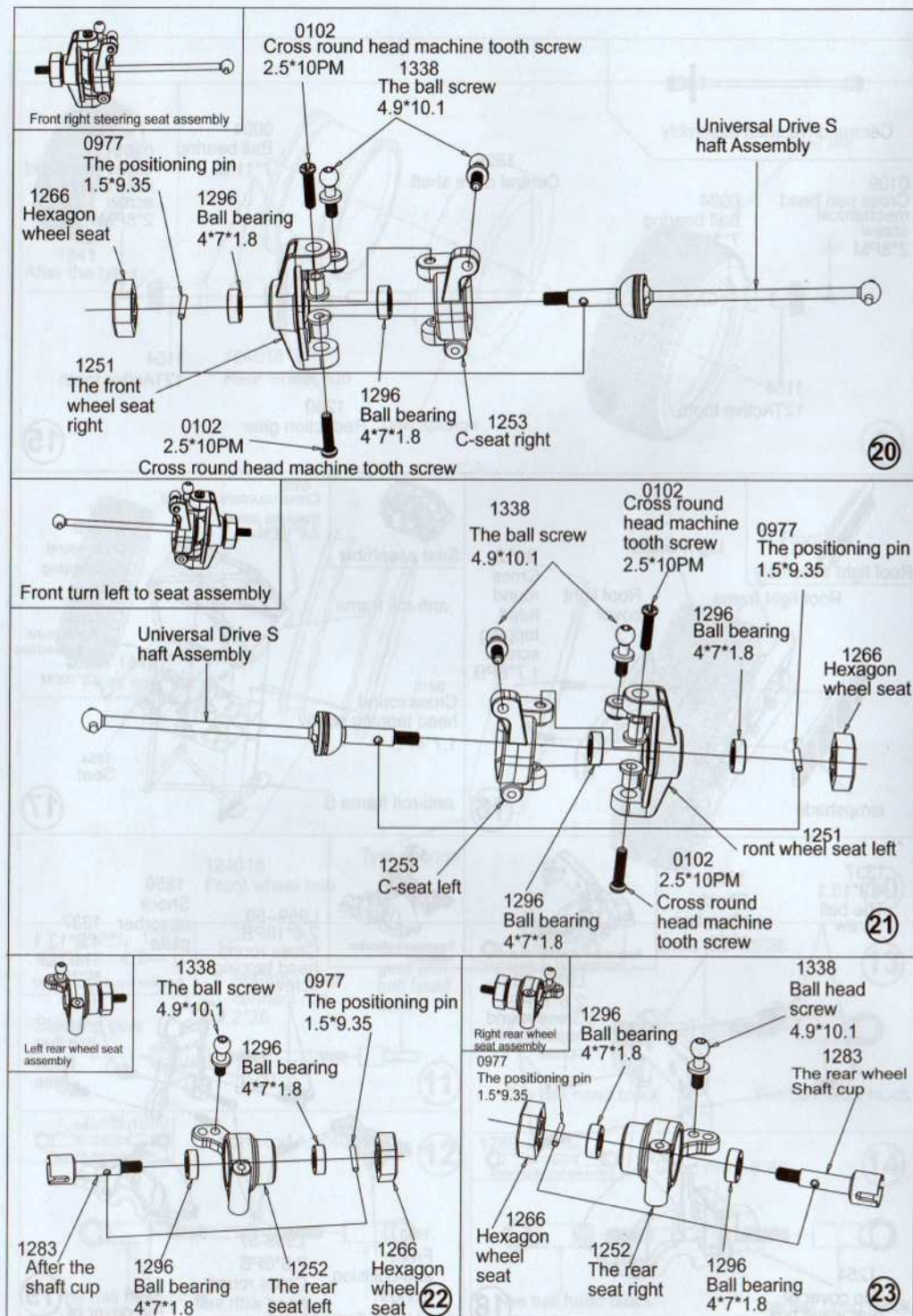


Store the car and batteries separately when not in use.

Assembly Exploded Diagram



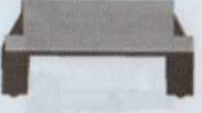
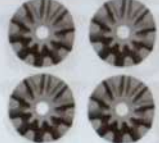
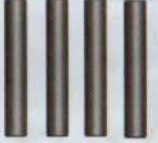




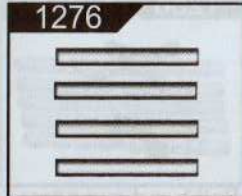
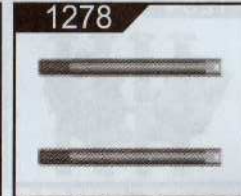
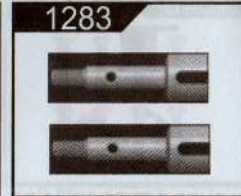
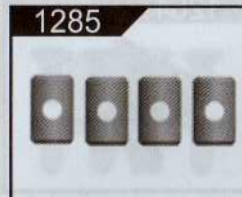
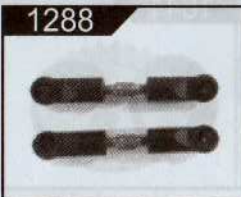
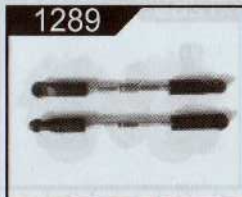
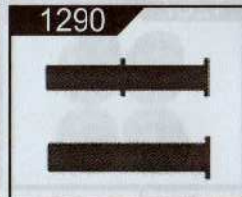
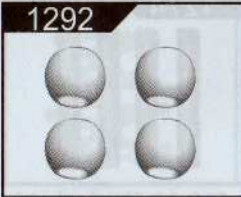
Sale parts view

0066  12 * 5.2 * 0.2 gasket set assembly	0073  Differential shaft assembly	0098  M3*3 Inner hexagonal screw assembly	0102  2.5*10PM screw assembly
0114  2.5*8KM screw assembly	0117  3*8KM screw assembly	1374  USB charging line	0256  3*12PM screw assembly
1669  V2-144001 Remote controller	0422  2 * 6KM screw assembly	0553  2 * 6PB screw assembly	0582  ST2*7PB screw assembly
1153  30T Differential Large Teeth(Hardware) Component	1154  12T Active Teeth(Hardware) Group	1155  24T Differential Large Planetary Teeth(Hardware) Group	1823  car body assembly
1250  Front and rear arms	1251  Front seat assembly	1252  Rear seat assembly	1253  Type C Block Component

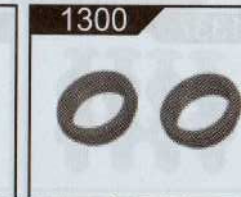
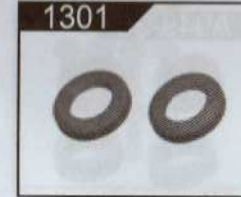
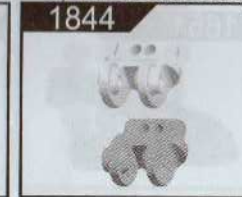
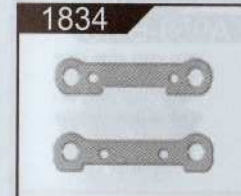
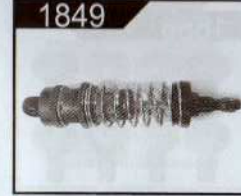
Sale parts view

1254  Wave Box Component	1824  Bottom side guard assembly	1256  Ball head support assembly	1857  Tail group
1840  Front and rear collision avoidance group	1825  Second floor panel components	1260  Slow down large tooth assembly	1261  Battery partition assembly
1262  Speed gear upper and lower cover assembly	1263  Tiller arm assembly	1264  Motor seat press component	1265  Steering seat press assembly
1266  Hexagonal seat assembly	1267  Front and rear arm sleeve	1268  Switch to clutch component	1841  Front tire assembly
1842  Back tire assembly	1271  10T Differential Asteroid Teeth(Hardware) Group	1845  Front shock spring set	1274  1.5*9.35 Optical axis

Sale parts view

			
1275 1*9 Optical axis	1276 2.5*40 Optical axis	1277 2*26 Optical axis	1278 Shock absorber shaft component
			
1279 Buffer spring assembly	1281 Dog bone assembly	1282 Universal drive shaft assembly	1283 Rear Wheel Cup Component
			
1284 Front Wheel Cup Component	1285 Cross shaft assembly	1286 Universal cup spring assembly	1287 Steering gear lever assembly
			
1288 Short pull bar assembly	1289 Long pull bar assembly	1290 Steering column assembly	1291 Steering column sleeve component
			
1292 Ball Head Component	1828 Central Transmission Axis Component	1294 6 * 2.7 flange sleeve assembly	1295 6 * 5.2 flange sleeve assembly

Sale parts view

			
1296 Ball bearing assembly	1298 Shock absorber cylinder assembly	1299 Shock absorber cap assembly	1300 Regulate Ring Component
			
1301 Spring seat assembly	1844 Left and right groups of lower fixed base of rear shock absorber	1303 Motor Block Component	1304 Steering connecting rod assembly
			
1834 Front swing arm reinforcement module	1835 Backswing arm reinforcement module	1307 Rudder assembly	1308 Motor components
			
1309 Differential	1311 Receiver board assembly	1314 Type 0 assembly	1315 Coaxial component
			
1849 Front shock mount	1323 ST2.6*5KB screw assembly	1843 Car shell components	1336 Heat Discharge Group

Sale parts view

1337



4.9*13.6 Ball Head screw assembly

1338



4.9*10.6 Ball Head screw assembly

A202-04



4.0*9.5 Ball Head screw assembly

A202-15



ST2*8KB screw assembly

A303-39



ST2.6*6PWB6 screw assembly

1654



3 * 3 Hexagon socket screw

1651



Magic paste group

A949-35



Ball bearings 7 * 11 * 3 groups

A949-38



ST2.6*6PB screw assembly

A949-43



2.5*6PWM6 Screw assembly

A949-49



M3 Loose nut assembly

A959-B-15



Motor teeth 27T group

1652



Battery assembly

L959-54



ST2.6*8KB screw assembly

L959-57



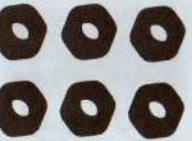
ST2.6*8PB screw assembly

L959-58



ST2.6*10PB screw assembly

1452



M3 flange nut

1389



3 * 20pm Cross round head machine screw

1453



2*4PWM5 Cross round head machine screw

1656



2.5*8PWM6 Cross round head machine screw

Sale parts view

0416



ST1.7 * 4PB screw assembly

0552



ST1.7 * 8PB screw assembly

A303-32



ST1.7 * 6PB screw assembly

0103



2.5 * 16 PM Cross pan head screw group

0106



2.5 * 20PM Cross pan head screw group

0104



2.5 * 14PM Cross pan head screw group

0255



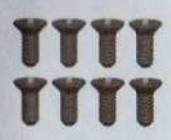
3 * 10PWM7 screw assembly

A303-38



3 * 14PM Cross pan head screw group

1723



3 * 10KM Cross countersunk screw group

1846



Rear shock spring set

1847



Rear shock absorber axis group

1848



Rear shock block

1655



Shock proof sealing cap 11 * 4.5 sets

1850



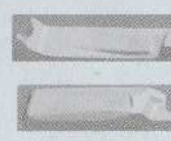
Rear shock absorber assembly

1839



Central drive shaft assembly

1851



Left and right sides of car shell

1852



Car head group

1853



Car roof cover group

1854



Seat group

1855



Cab rear seat group

1/12 RC Car 60Km/h High Speed Electric Car 2.4G 4WD Remote Control
Car RC Off-road Crawler Vehicles Toys for Kid

Specifications:

Brand: Wltoys

Model: 124018

Scale: 1/12 full scale

Motor: 550 brushed motor

Remote control frequency: 2.4G

Remote control distance: $\geq 100\text{m}$

Driving speed: 60km/h

Remote control battery: 4 * AA battery (not included)

RC car battery: 7.4V 2200mAh lithium battery

Charging time: About 3h

Use time: 10min

Car size: 356(L) * 208(W) * 123(H)mm

Weight: 1110G

Package Information:

Package size: 45.6*22.7*14.1cm

Package weight: 1850g

Brand gift box package

Package List:

1 * Wltoys 124018 1/12 RC Car

1 * 2.4G Transmitter

1 * 7.4V 2200mAh Lithium Battery

1 * Charger --USB charge

1 * Tool Set

1 * English Manual



4WD
FOUR WHEEL DRIVE

1:12
ELECTRIC 4WD CLIMBING CAR

R/C SYSTEM INCLUDED

55Km/h

TRUCK PERFORMANCE CENTER



4WD
4X4 OFF ROAD

OUTPUT DRIVING FORCE STRONG

**OUTPUT DRIVING FORCE
STRONG**

To achieve high speed, rapid acceleration, deceleration, braking speed up to 55 Km/h.
This may be your favorite equipment, is about to take you on a speed trip.

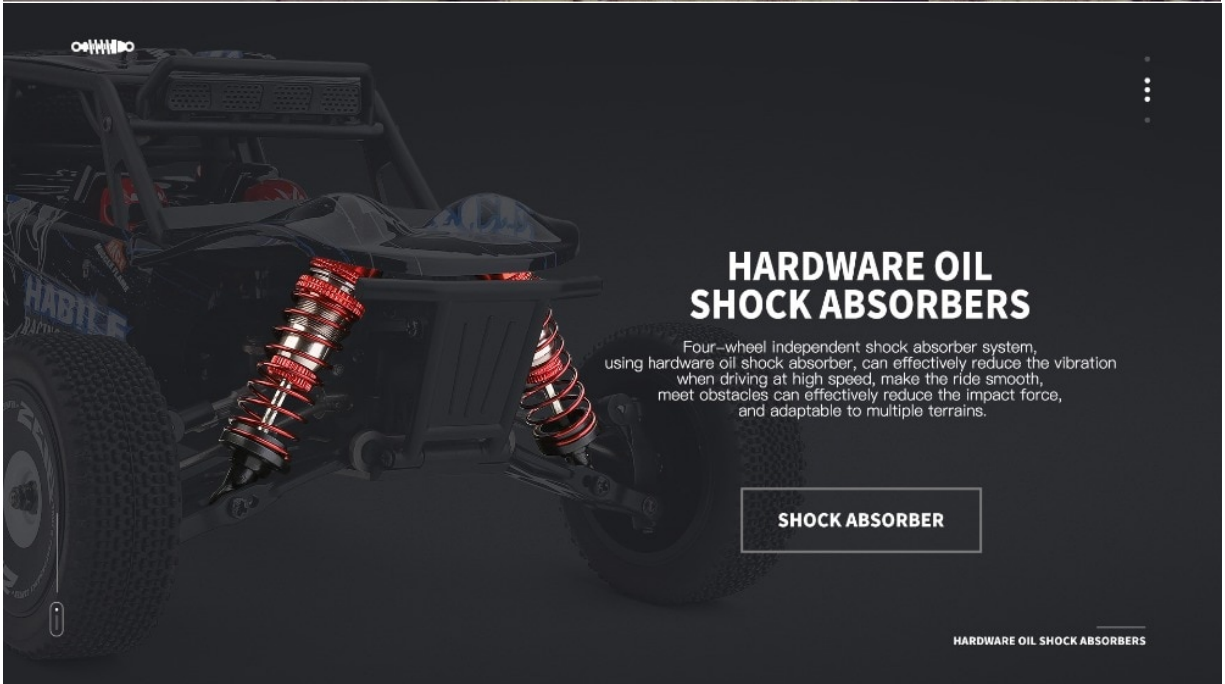


4WD
4x4 OFF ROAD

ALUMINUM ALLOY BODYWORK

The body is made of high strength aluminum alloy with strong stability.

ALUMINUM ALLOY BODYWORK



HARDWARE OIL SHOCK ABSORBERS

Four-wheel independent shock absorber system, using hardware oil shock absorber, can effectively reduce the vibration when driving at high speed, make the ride smooth, meet obstacles can effectively reduce the impact force, and adaptable to multiple terrains.

SHOCK ABSORBER

HARDWARE OIL SHOCK ABSORBERS



ALL-METAL
CHASSIS DESIGN



2.4GHZ FULL FUNCTION
RADIO CONTROLLER



HARDWARE OIL
SHOCK ABSORBERS



55KM/H



550 CARBON BRUSH
STRONG MAGNETO



550 CARBON BRUSH STRONG MAGNETO BRUSH MOTOR

Adopt 550 high power drive motor, With a speed of 55 kilometers per hour, it has a lot of power, which is faster than the same type of car.



FREEDOM COMES FROM WIRELESS

2.4Ghz RADIO CONTROL

2.4GHz has great advantages, even there are other people in the operation of car in the same space, the frequency will not be interfered with the same frequency.

Control Distance is no more than
100 m



PRODUCT INFORMATION

NO.124018

Product Name: 1:12 Electric 4WD Climbing car

Product Size: 35.6*20.8*12.3 cm

Package Size: 45.6*22.7*14.1 cm

Speed: 55Km/h

Use Time: 9 minutes

Charging Time: 3 hours

Remote Control Mode: 2.4G

Remote Control Distance: No more than 100m

Driving Motor: 550 Carbon brush strong magnet

Battery Details: 7.4V 2200mAh*1









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