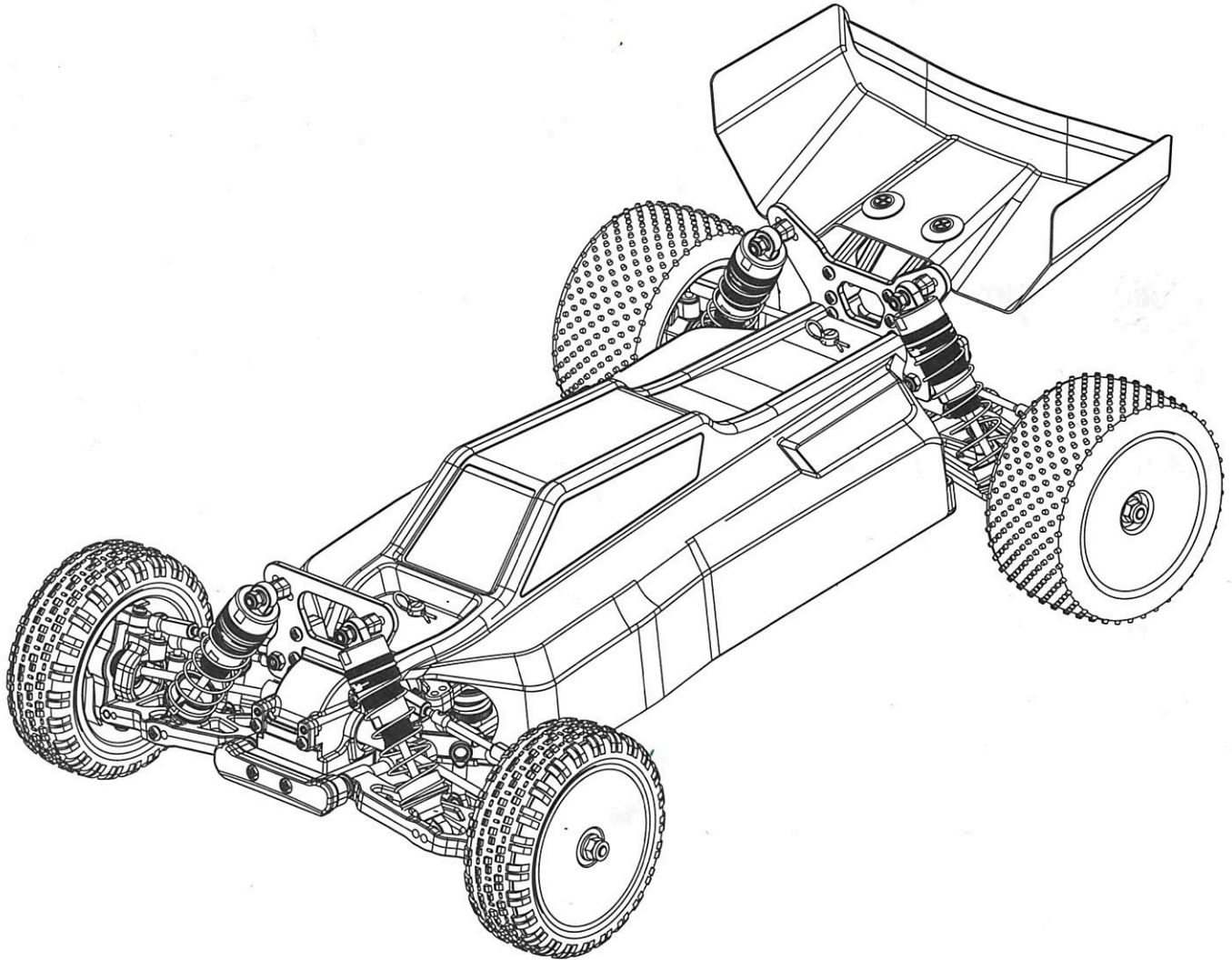


# 1 ratio of 10 electric four-wheel drive off-road vehicle



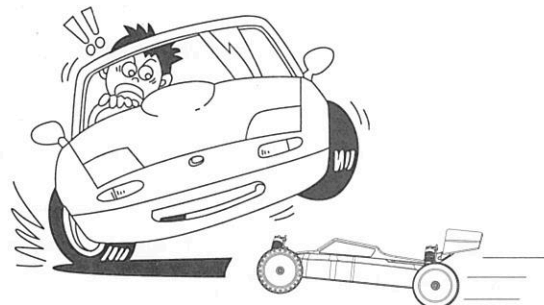
Caution: This model is not a toy, it is designed for users over 14 years of age.  
Please use this instruction and the R/C system instruction at the same time.

The instruction is suitable for a type of model whose number is 104001

Safety and caution.....	1
Troubleshooting • Product introduction .....	2
Instruction of common tools and installation the electronic part .....	3
Practice and maintenance.....	4-6
Assemble exploded view.....	7-15
Fittings view.....	16-18

## Safety and Cautions

- \*Never run the model on public roads or streets, as it could endanger traffic.
- \*In order to prevent the loss of property or personal injury, do not play against people or animals in crowded places.
- \*Do not play cars close to creek, pond or lake to prevent the model car from falling into the water.
- \*To avoid losing control of the remote control model, 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 battery when the model car and remote control are not in use.



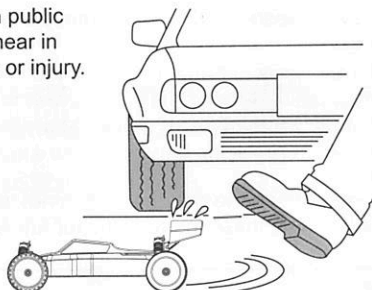
## Cautions when handling batteries

- \*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.
- \*Use a matching charger to charge the battery according to the instructions on the instructions, do not change the charger or rechargeable battery.
- \*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 the battery of the remote control when it is not used for a long time, because the battery may leak and damage the remote control after a long time.
- \*Do not place the battery in a hot environment because they may explode causing serious accidents.



## Safety precautions

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



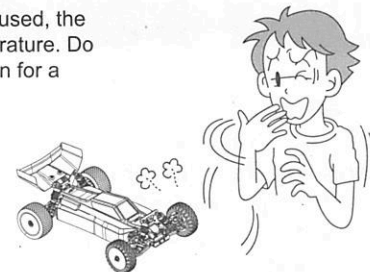
As the product includes small and sharp parts, assemble and store this product only in places out of the reach of children.



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



After the model is used and used, the motor generates high temperature. Do not touch it until it cools down for a while.



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.
	The battery is not properly placed in the remote control	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.
	Remote control battery is low	Replace the remote control battery
	The remote control antenna is not tightened or the antenna is not fully extended	Make sure the remote control antenna is tightened and fully extended



### CAUTION

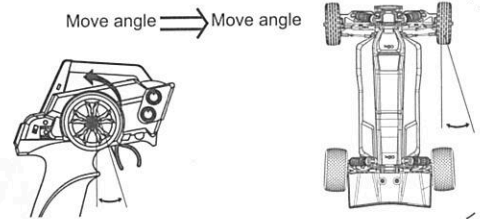
- \* Please observe the operation manual or packing explanation to install and use, and some parts should be installed by adults.
- \* The product contains small parts that may give rise to the risk of ingestion or suffocation.
- \* Never run an R/C model in the seep or rain, moisture areas, or it may cause the parts malfunction.
- \* Please throw the wrapper in time to avoid danger for the children.
- \* Regularly check the charger, wires, plugs, housings and other components, should be discontinued when found damaged until the repair is complete.
- \* The charger needs to be plugged into the same designated power source as the product's logo.
- \* This product must only be used with the original collocation charger.
- \* Products contain functional protrusions that may cause harm to children.
- \* Apart the charger and toy before clean.
- \* As the front end of the antenna may be dangerous, do not aim it toward anyone's body, face or eyes.
- \* Batteries are to be inserted with the correct polarity.
- \* Use the "AA" non-rechargeable or "AA" rechargeable batteries.
- \* Non-rechargeable batteries are not to be recharged.
- \* Rechargeable batteries should only be charged under adult supervision.
- \* The rechargeable battery should be removed from the model before charging.
- \* Different types of batteries or old and new batteries are not to be mixed.
- \* Exhausted batteries are to be removed in time.
- \* The supply terminals are not to be short-circuited.
- \* Never short circuit the batteries, throw it in a fire or attempt to open their outer casings.
- \* Please remove the batteries when not in use.
- \* Please retain these instructions for future reference.

## Size

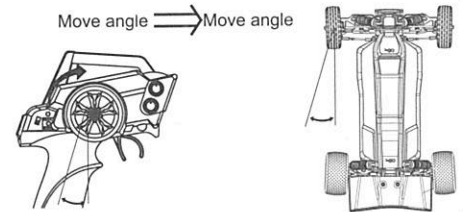
**Length 401\*253\*147**  
**Wheelbase:283 MM**  
**Front and rear wheels minimum distance:200 MM**  
**Transmission ratio:1:9.1**  
**Receiving server:Triad receiver**  
**Motor:550 Brush Motor**  
**Remote Control:2.4G remote control**  
**Remote distance:more than equal to 100 meters**  
**Remote Control Battery:4 AA batteries(not included)**  
**Battery:Lithium battery 7.4V 2200mAh**  
**Charger:USB charging cable**  
**Charging time:about 3 hours**  
**Time:about 7 minutes**  
**Server:6 kg 5-line server**  
**Car shell: explosion-proof PVC printing car shell, beautiful crashworthy**  
**Speed:up to 45 KM/H**

## Proportional R/C Using Instruction

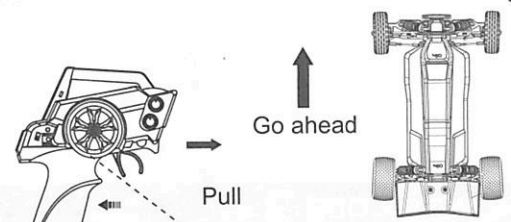
- ① Turn the steering control wheel to the left, the body will turn to the left, the angle of the left turn, controlled by the magnitude of rotation of the steering control wheel.



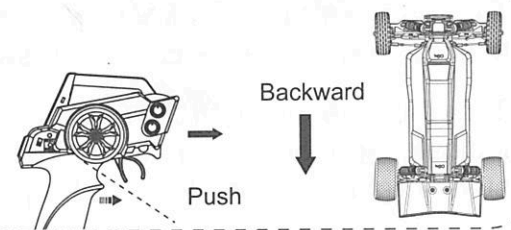
- ② Turn the steering control wheel to the right, the body will turn to the right, the angle of turning to the right, controlled by the magnitude of rotation of the steering control wheel.



- 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.

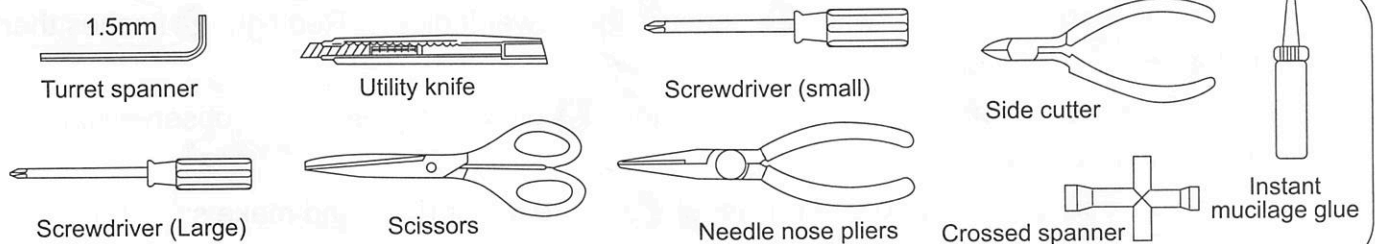


- ④ Loosen the trigger to make it return the neutral position when brake. Push the throttle trigger forward, the car will backward. Adjusting forward angle of throttle trigger adjust backward speed of the car.



## Introduce the common tools and assemble the electron parts

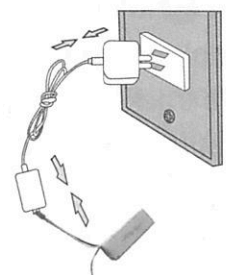
### Tools needed for assembly



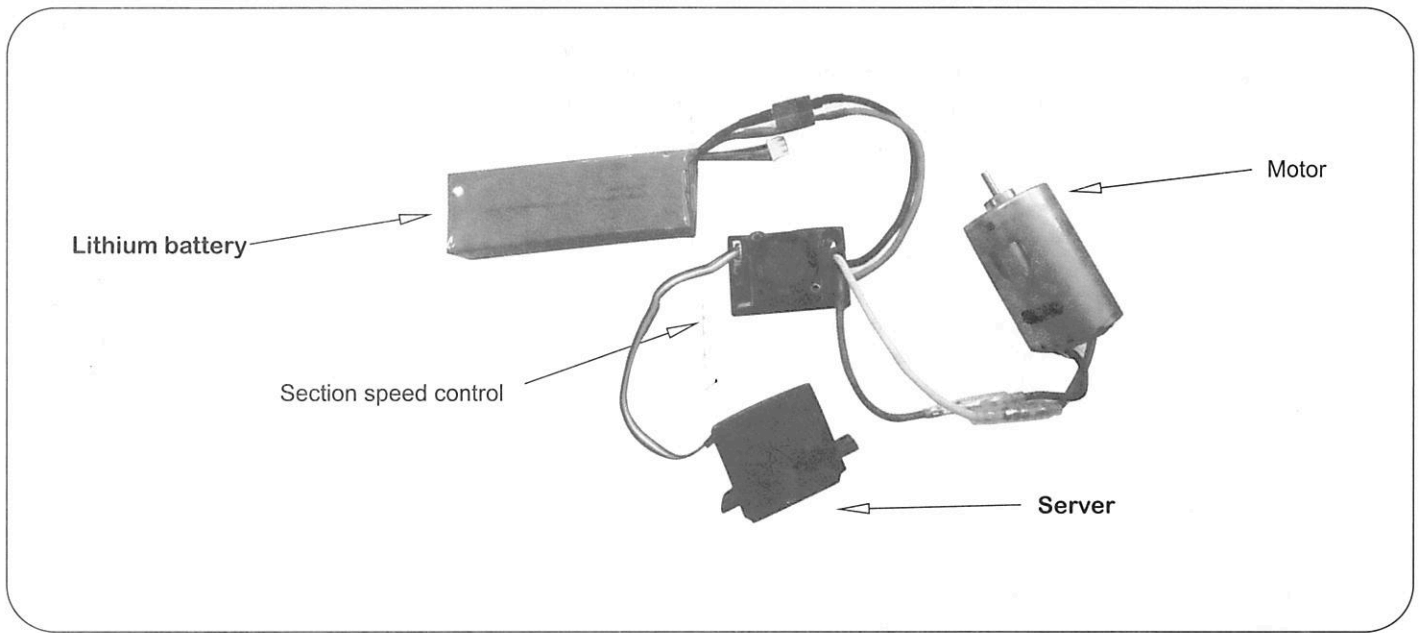
## Charge caution

### Charging precautions

- 1) Please firstly check and confirm input voltage of the charge is consistent with local voltage, output voltage of the charge is consistent with battery voltage.
- 2) Remove the battery from the model car before charging.
- 3) Be careful to make sure there is adult to control when charging.



## Assemble the electron parts



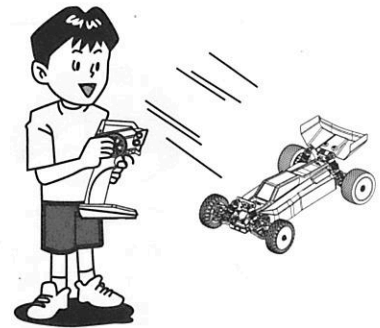
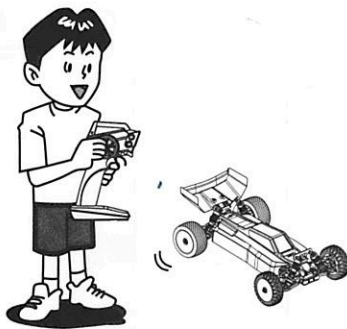
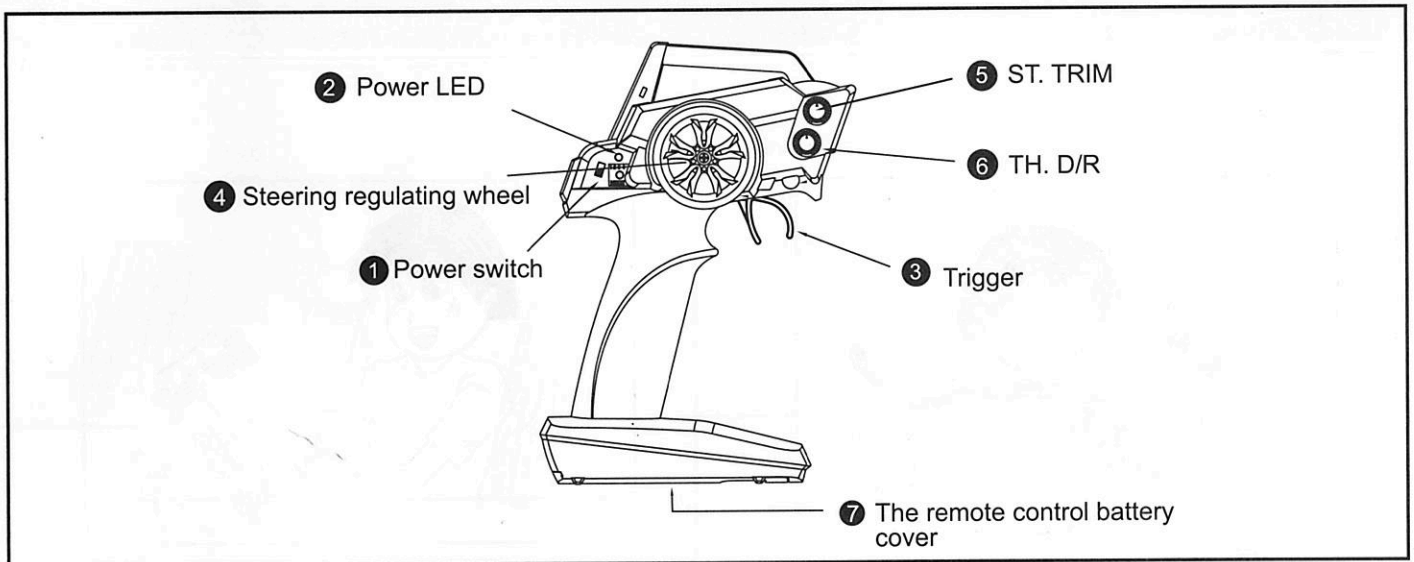
## HOW TO CODE

1. Turn on the remote control power switch, the power indicator on the remote control flashes red, and then turn on the model car power switch, the light on the receiver flashes.
2. Turn the steering control wheel of the remote control or slightly crank the trigger. At this time, the indicator light of the remote controller is steady red and the indicator light of the receiver becomes steady light, indicating that the frequency matching is successful.

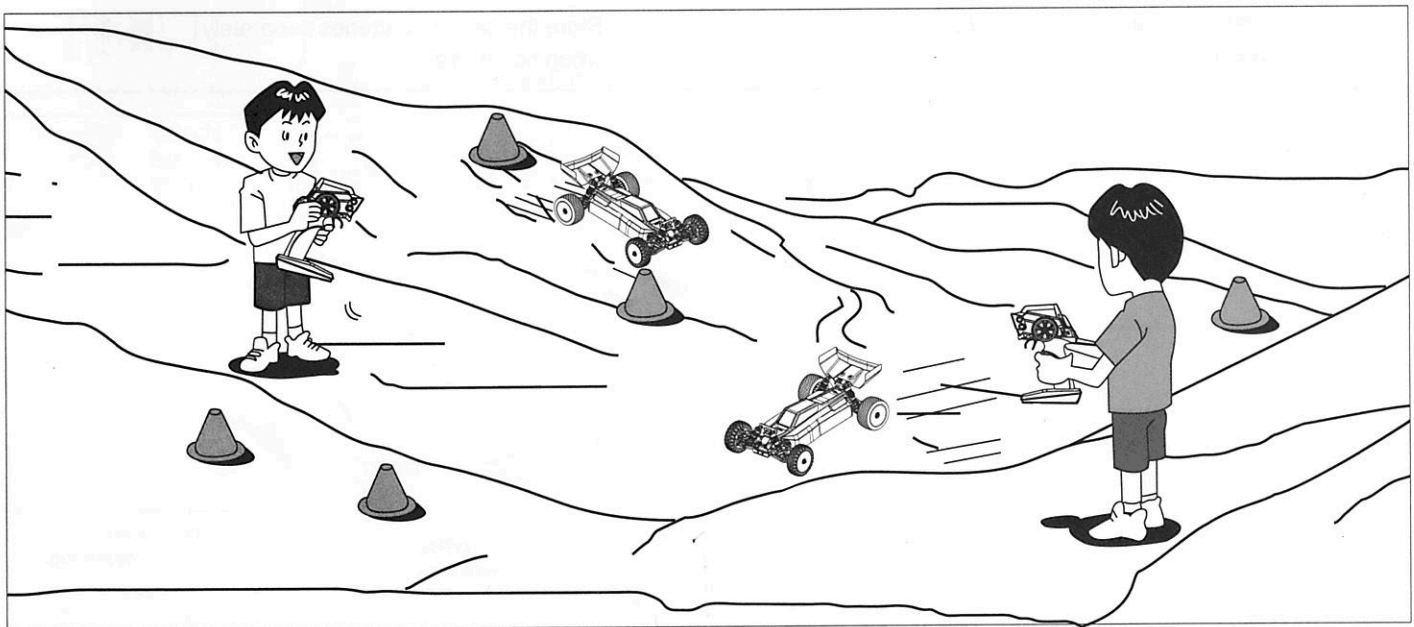
## PRACTICE AND MAINTENANCE

### Operating program

1. Open the remote control power switch ①, ensure the power indicator Red light ② flashes, then turn on the power switch of model car.
2. Place the model car on shelf, Lightly hook the trigger ③ on the remote control, observe whether the car can forward and backward.
3. Turn the remote control's steering control wheel ④ to the left or right and make sure that the steering of the front wheels follows the command.
4. Place the model car on ground, standing behind of car, Lightly hook the throttle trigger ③ on the remote control, if the track is not straight line, rotating the remote control front steering wheel Fine tune ⑤, Model car skewed to the right, Rotation of the front steering wheel to the left Fine tune, Model car skewed to the left, Rotation of the front steering wheel to the right Fine tune, until the car's track is straight line.
5. Throttle speed controller ⑥ can adjust the speed of the car model, Rotate right, hook the trigger, the speed of car will become faster; Rotate left, hook the trigger, the speed will slow down.
6. OK, ready to run.

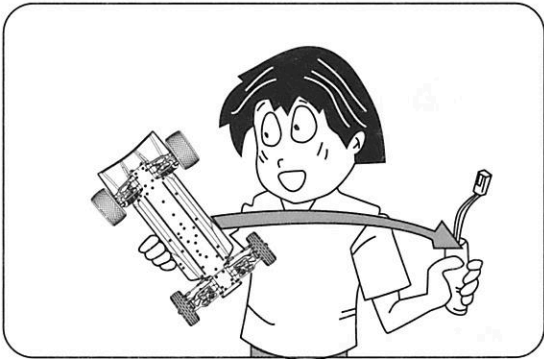


**Practice**

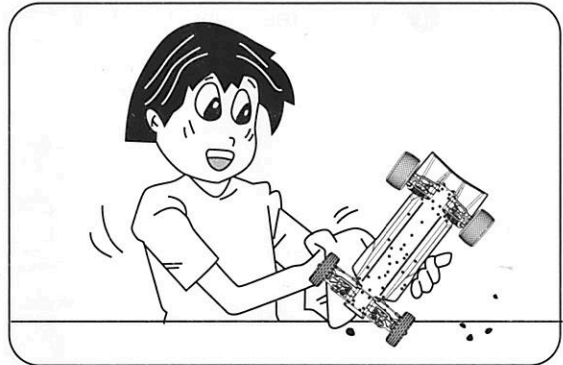


Proficiency in control methods, the empty tank barricades (road markings tower) placed in a spacious and safe place (can be used alone), in the straight road acceleration, deceleration in the curved road is the basic driving model car speed control technology. Keeping the eye's point of view slightly ahead of the vehicle makes it easier to pass the obstacle after practicing. If you can already walk freely in obstacles and do not hit obstacles, you can already try to drive on the track. Traveling and interacting with your friends on the track will add more fun to your RC life.

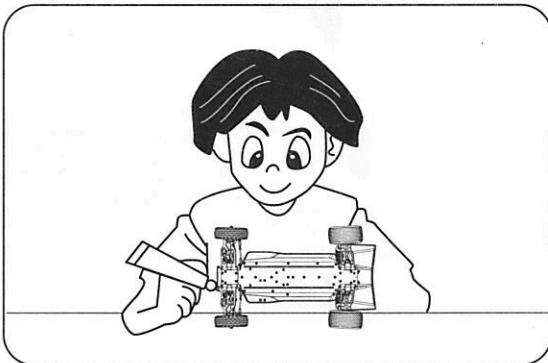
**Maintain**



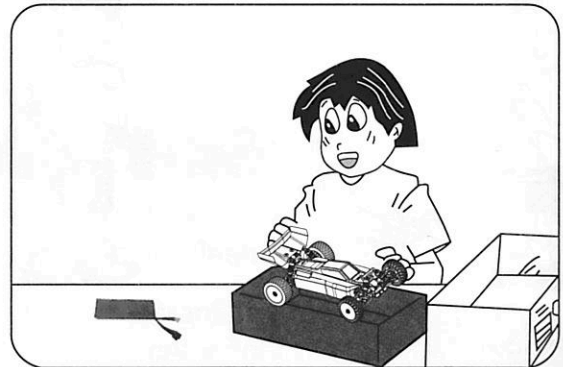
When the car is not in use, you should remove the battery from the car.



Completely remove sand, mud, dirt etc.

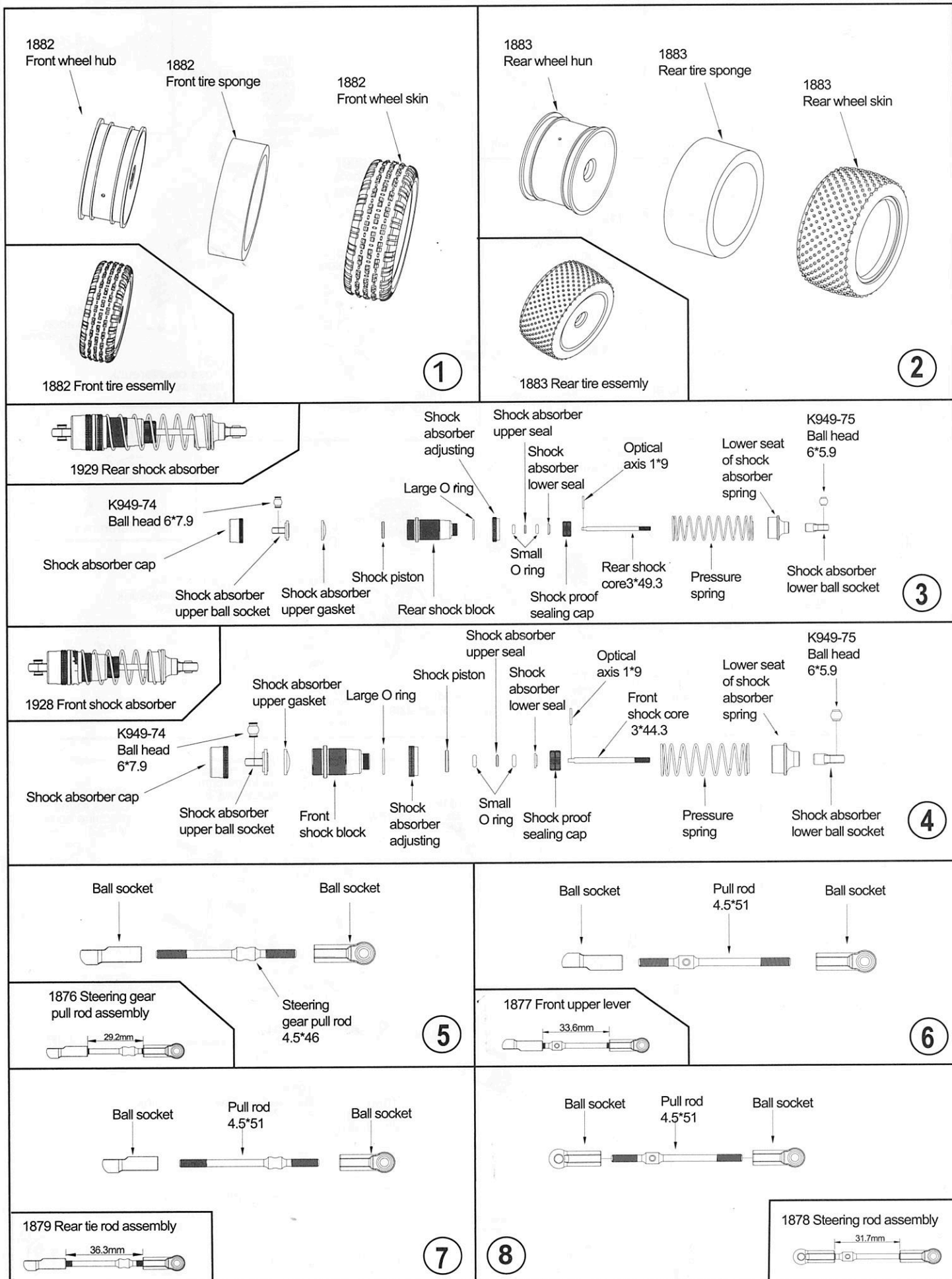


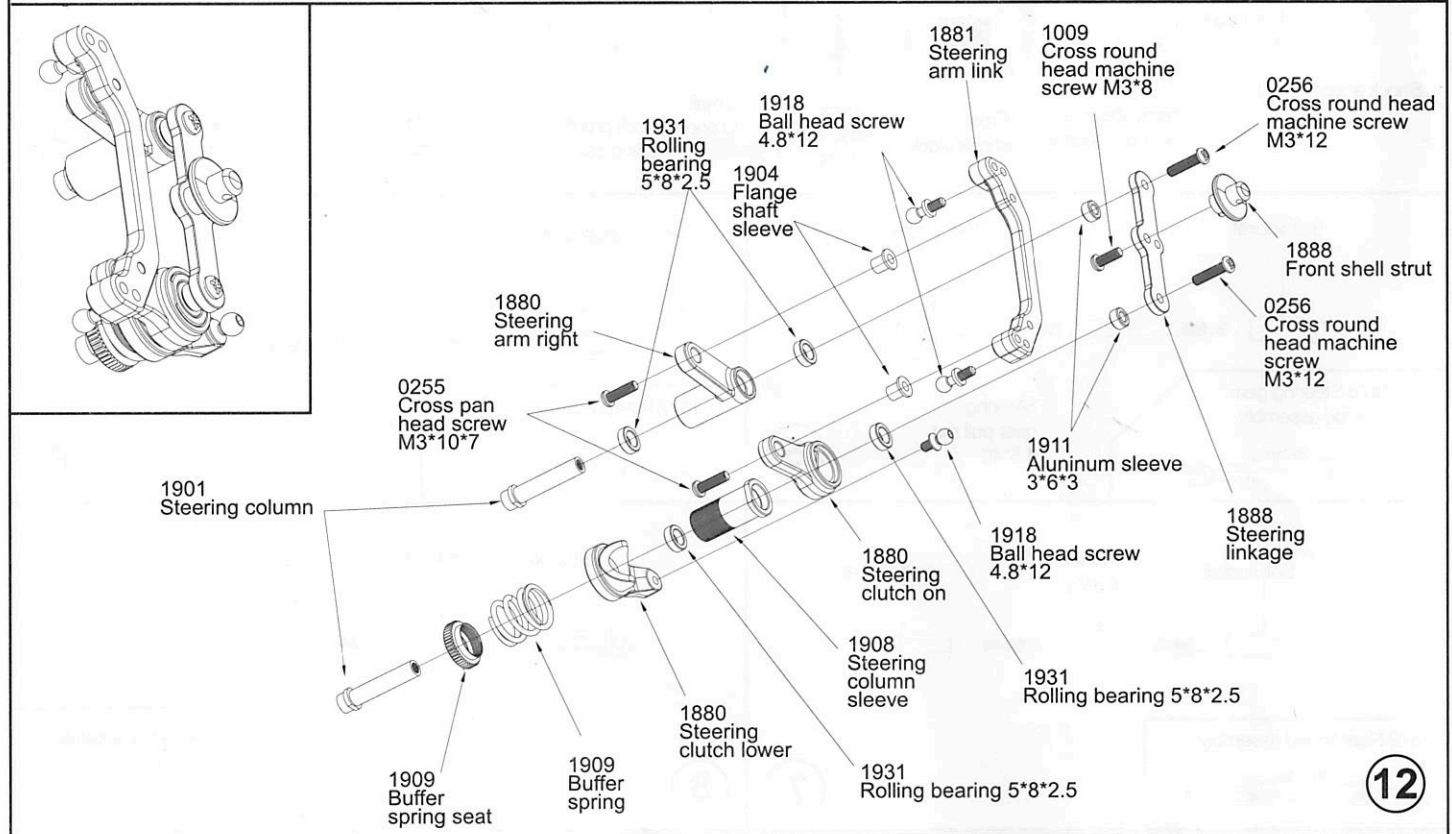
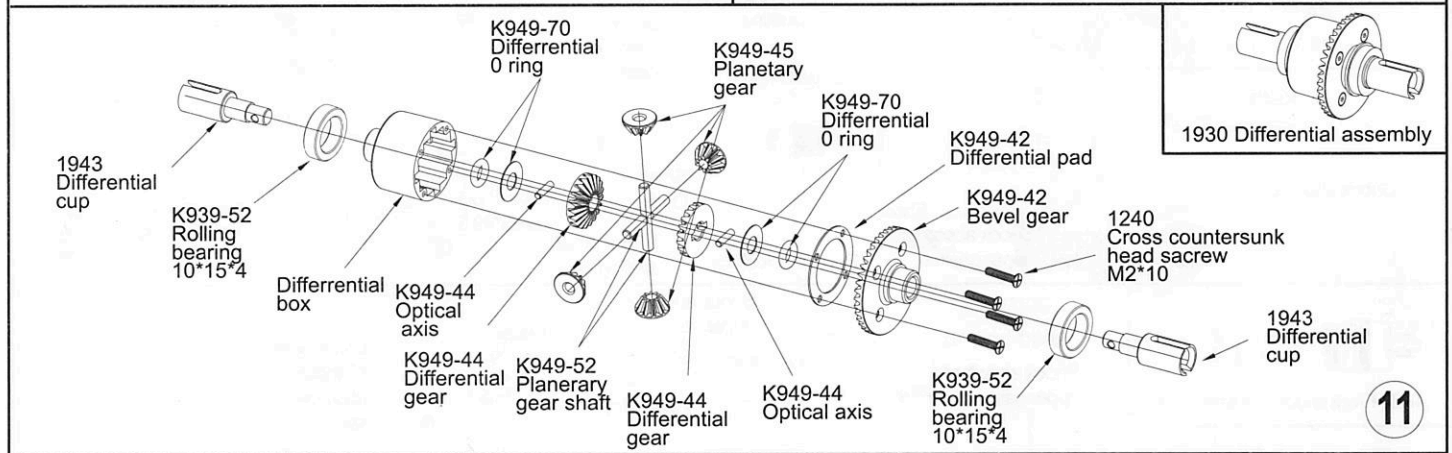
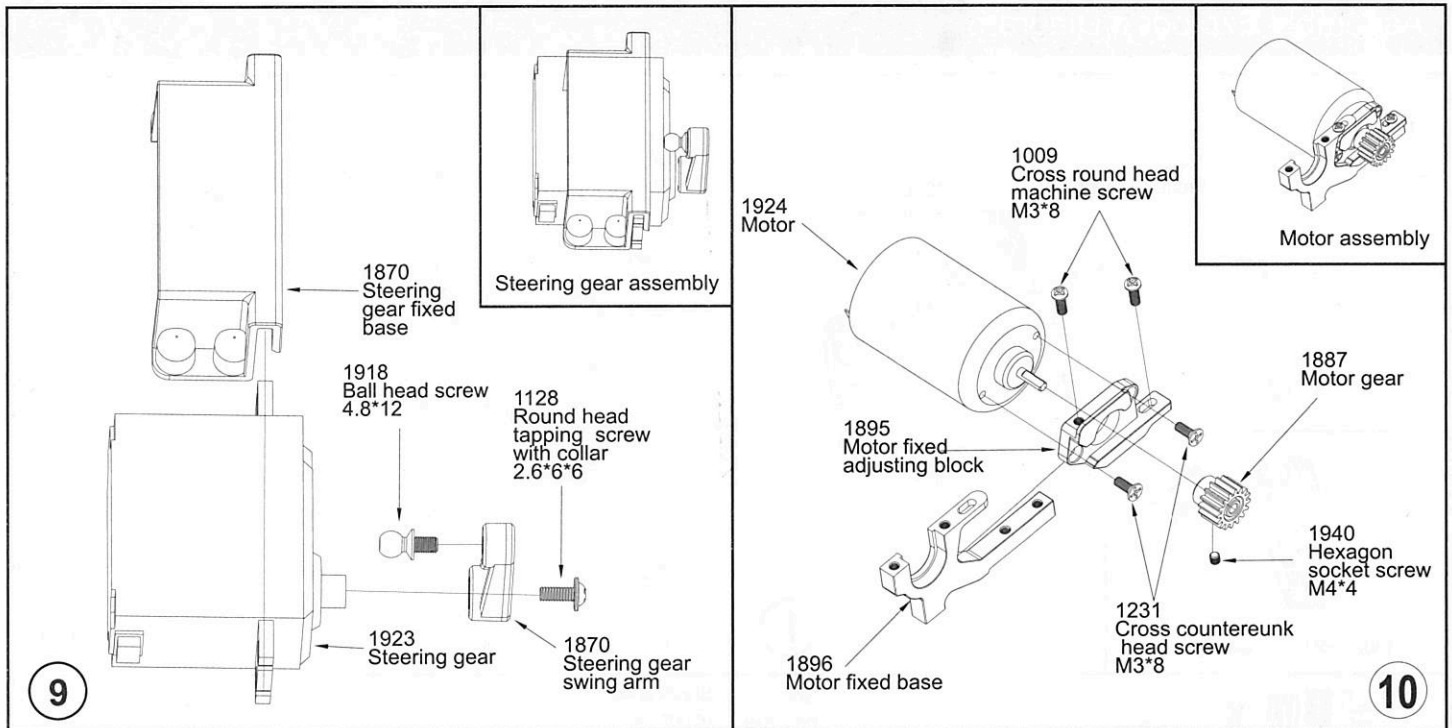
Metal outside should apply the rust prevention oil.

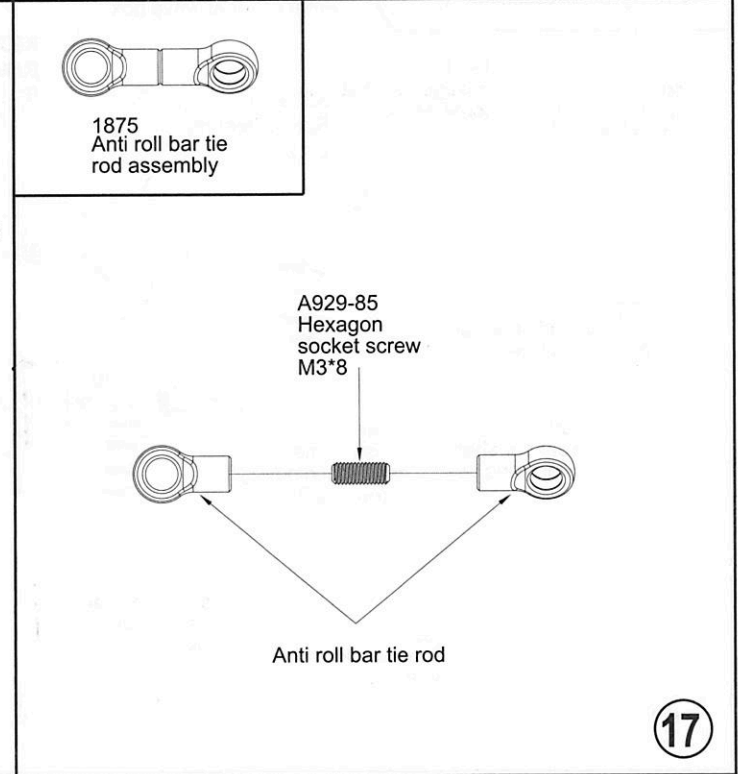
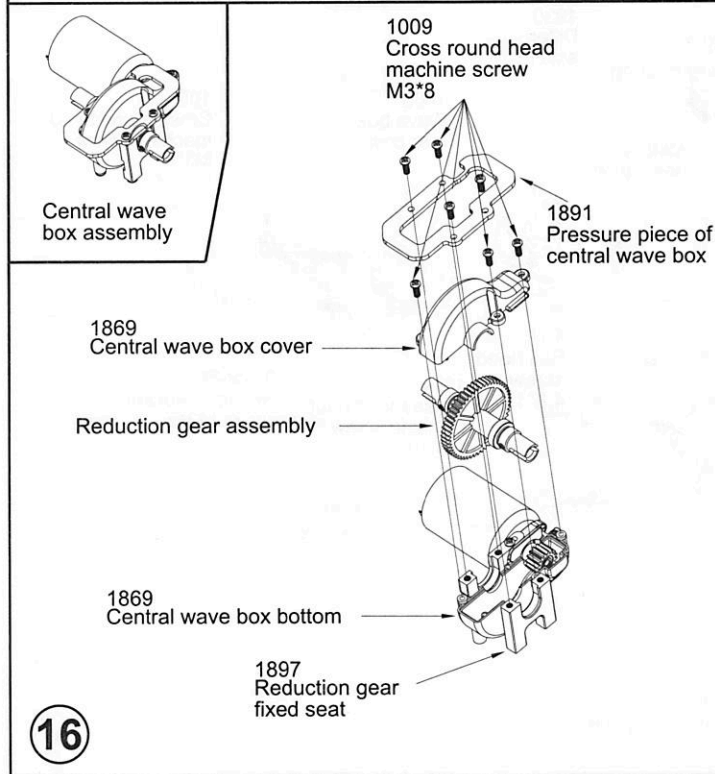
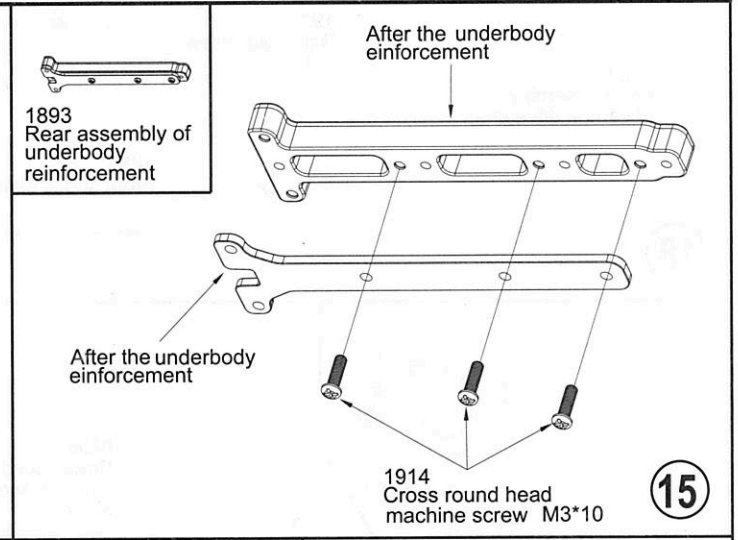
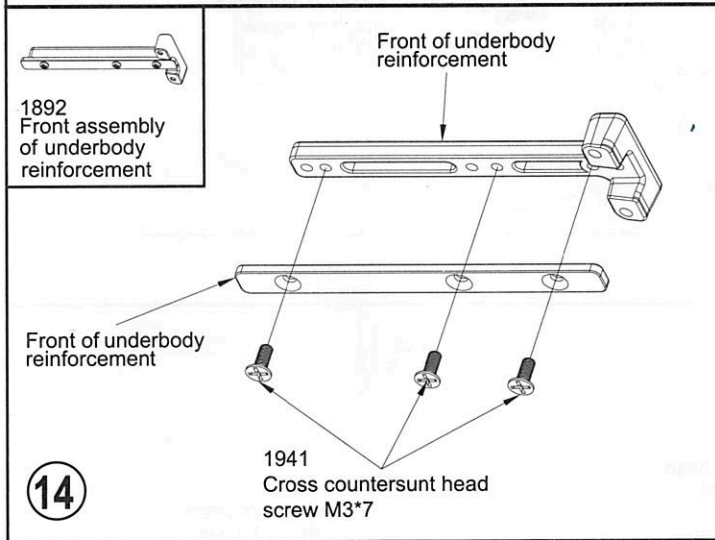
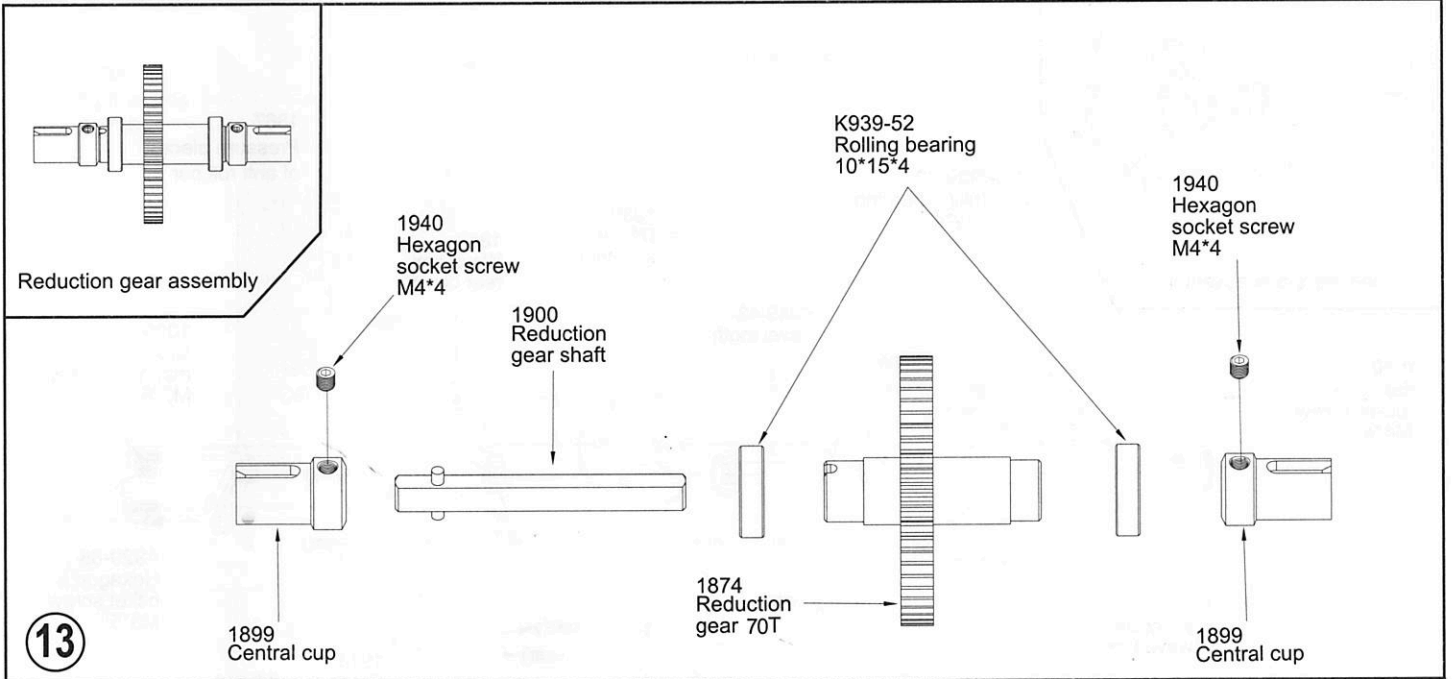


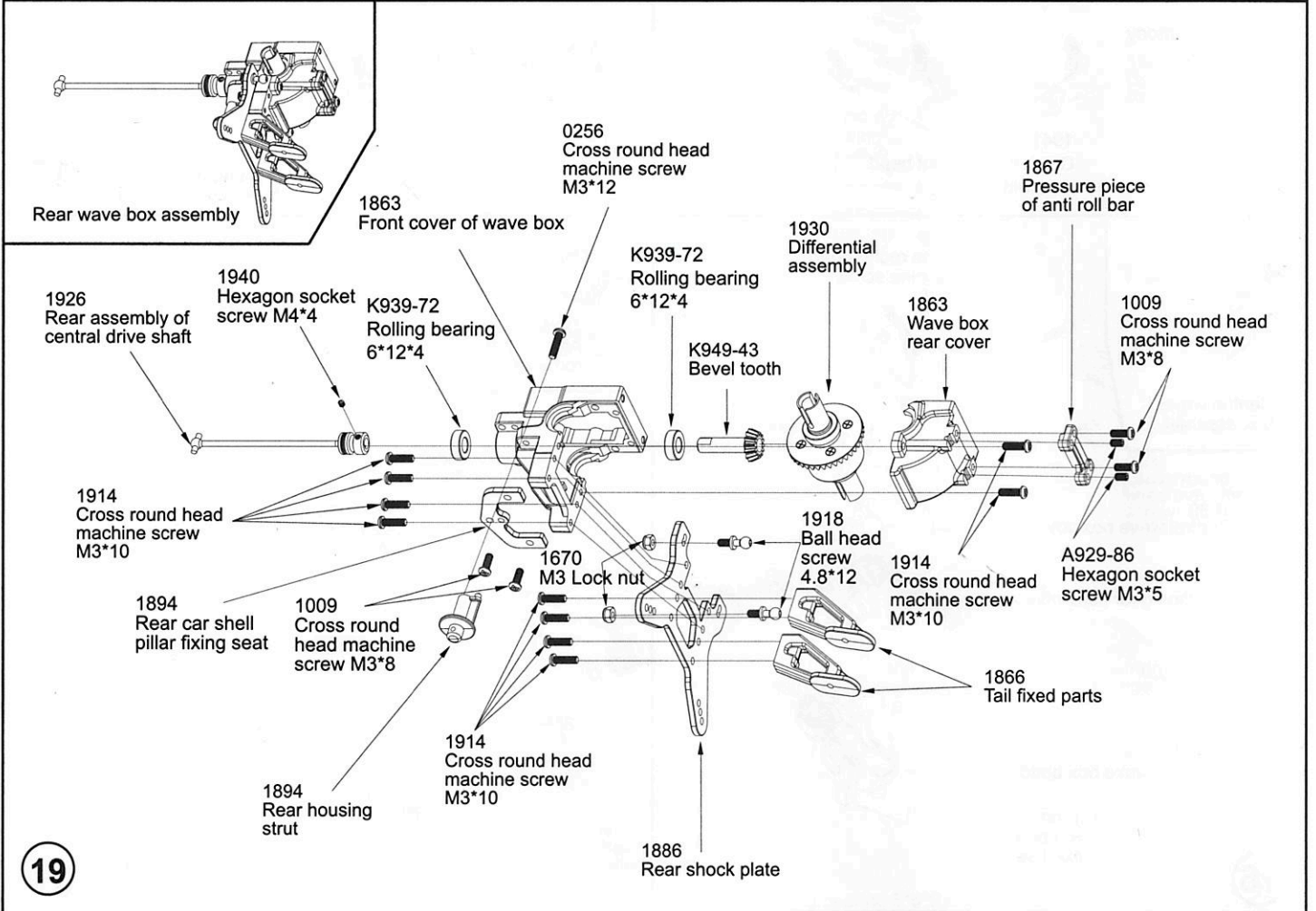
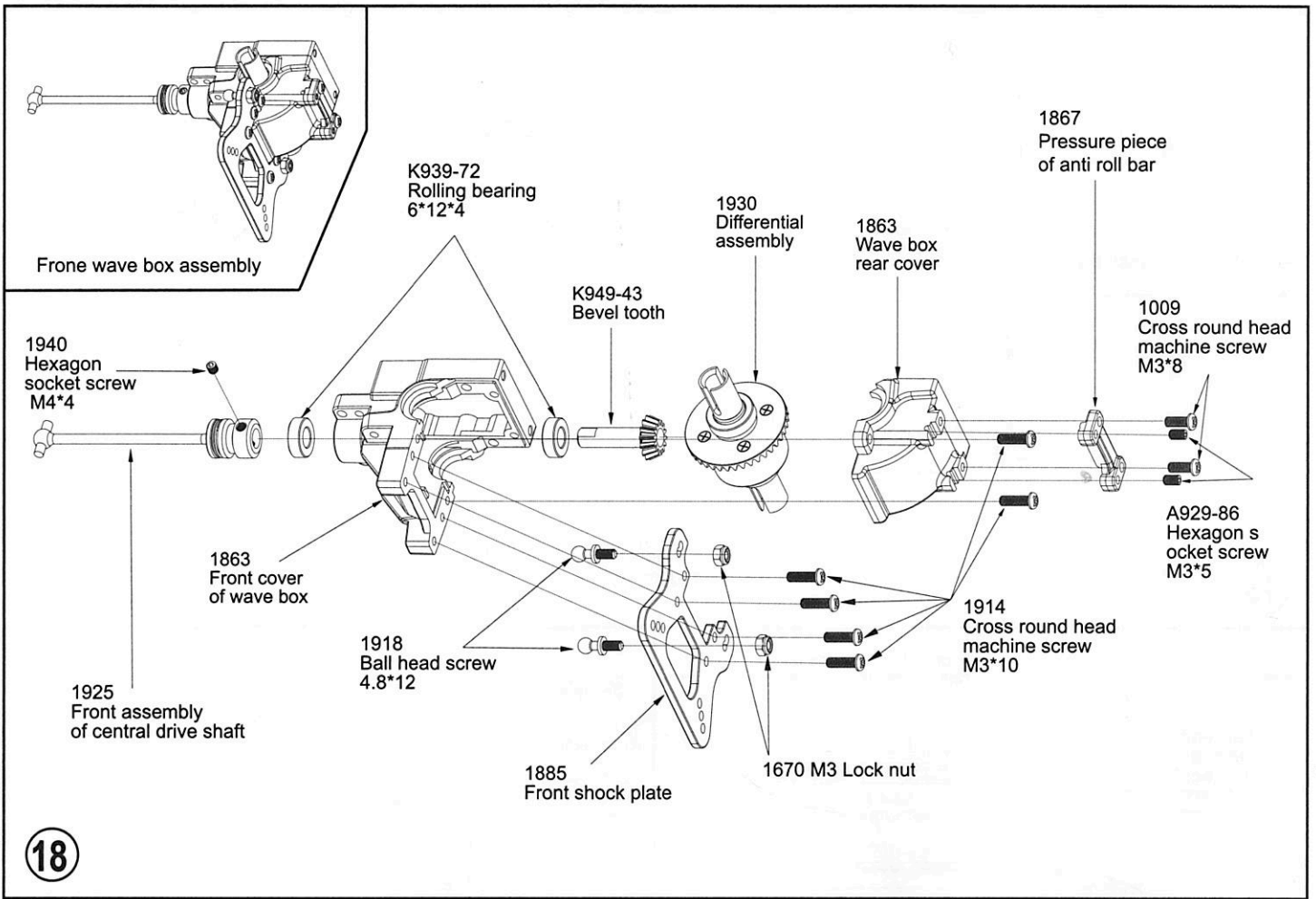
Store the car and batteries separately when not in use.

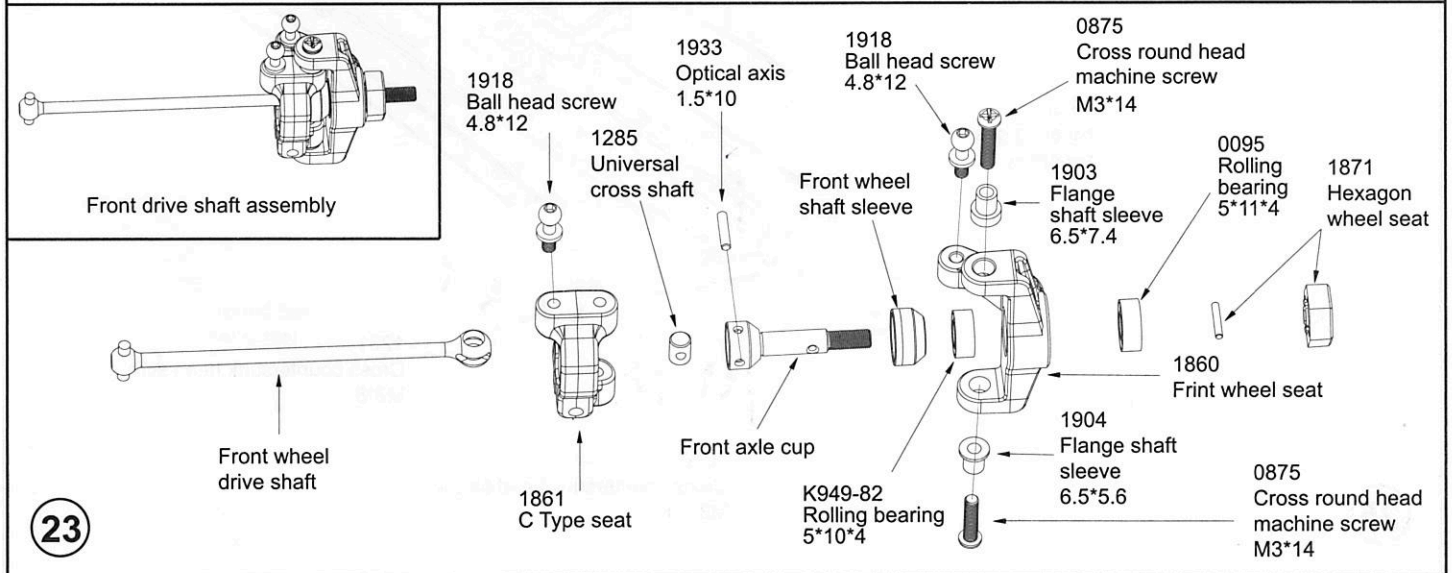
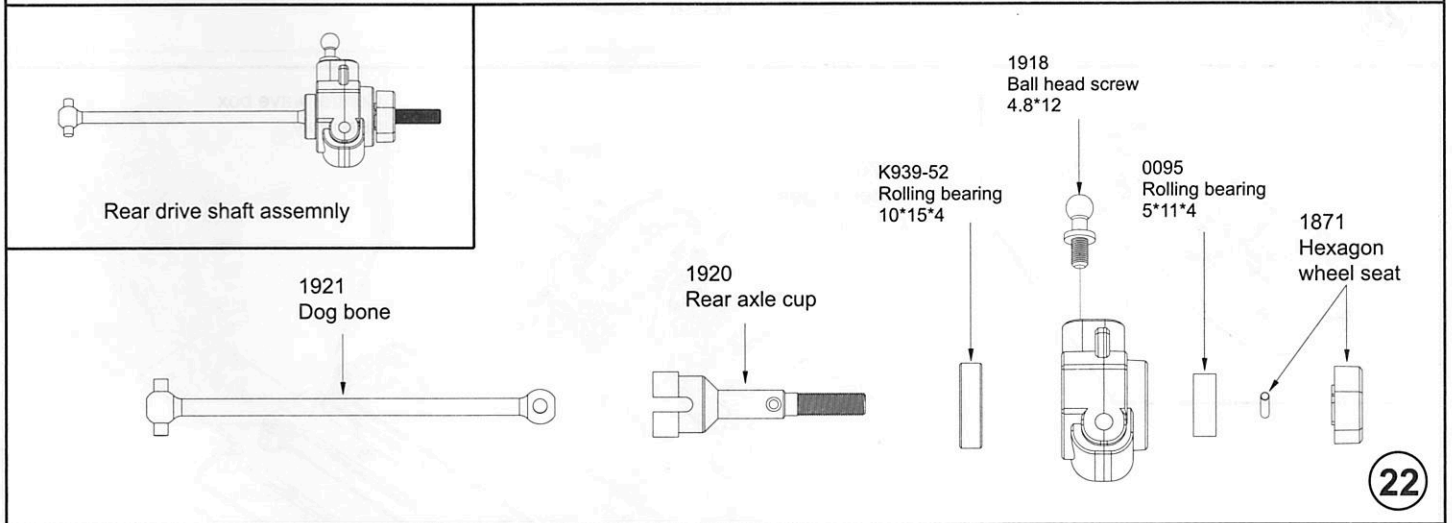
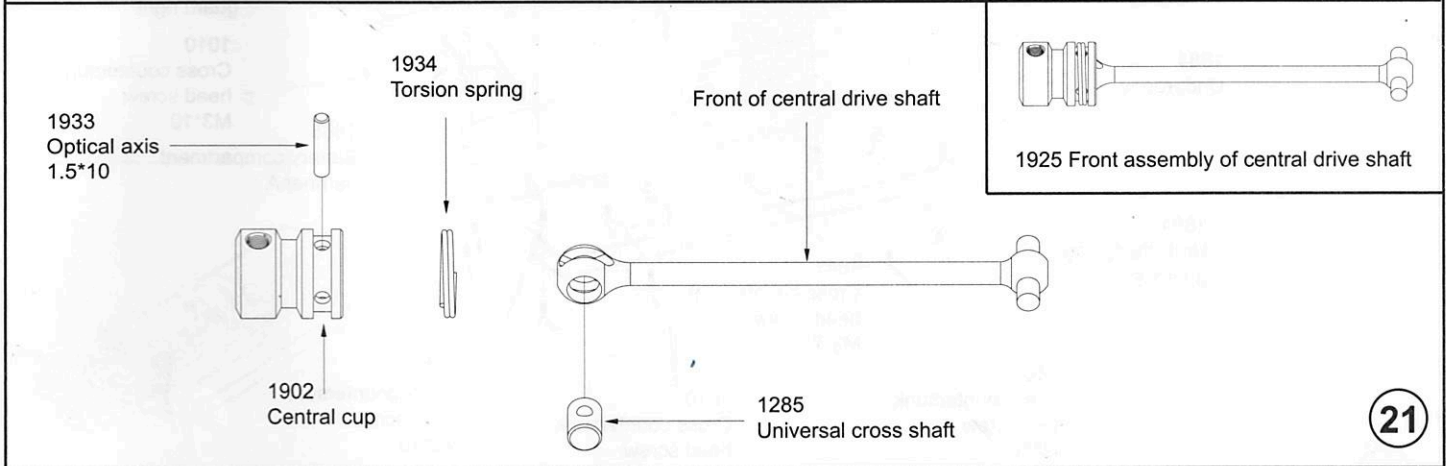
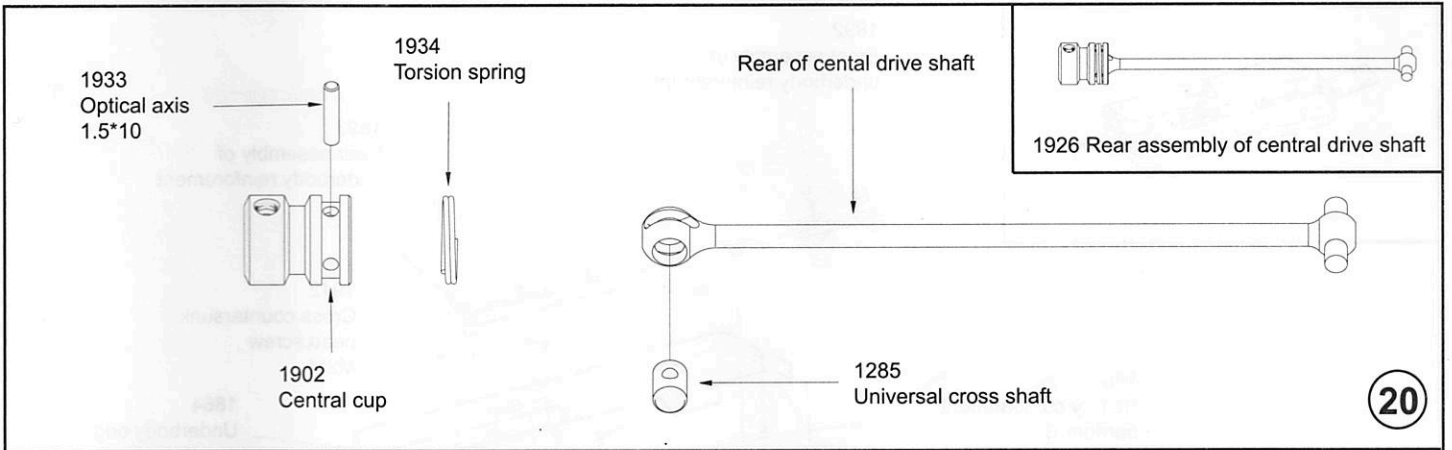
# Assembly Exploded Diagram

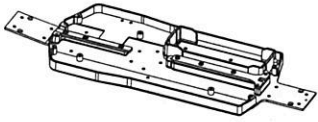












1892  
Front assembly of  
underbody reinforcement

1893  
Rear assembly of  
underbody reinforcement

1868  
Battery compartment  
barriner B

1942  
Cross countersunk  
head screw  
M2\*4

1864  
Underbody edge  
guard right

1884  
Underbody

1010  
Cross countersunk  
head screw  
M3\*10

1868  
Battery compartment  
barriner A

1864  
Underbody sdge  
guard left

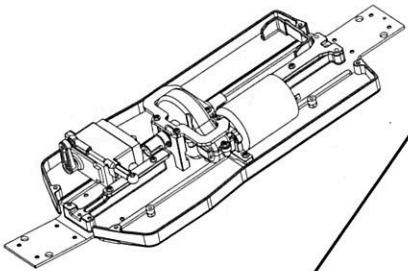
1941  
Cross countersunk  
head screw  
M3\*7

1010  
Cross countersunk  
head screw  
M3\*10

1010  
Cross countersunk  
head screw  
M3\*10

1010  
Cross countersunk  
head screw  
M3\*10

24



Central wave box  
assembly

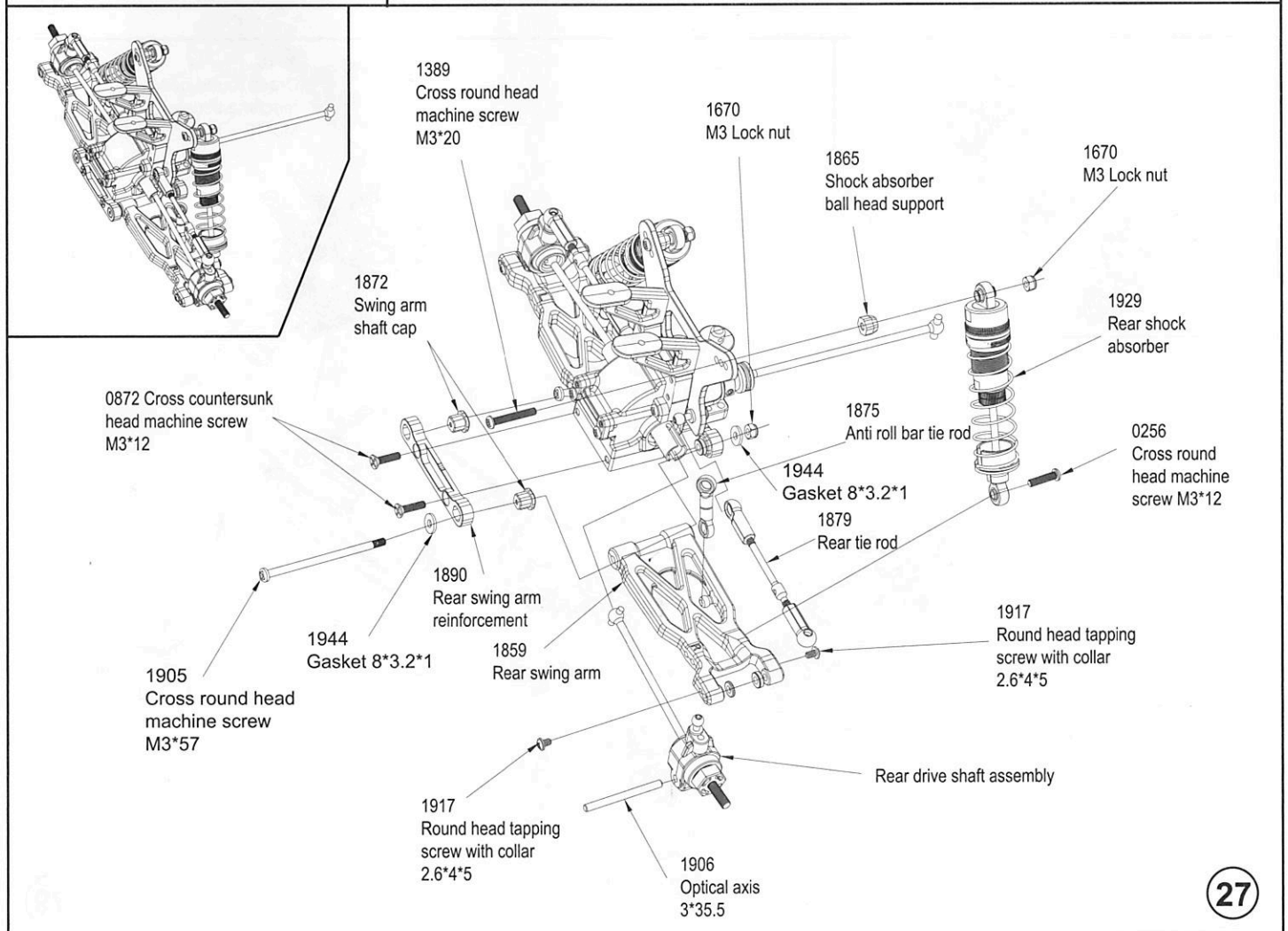
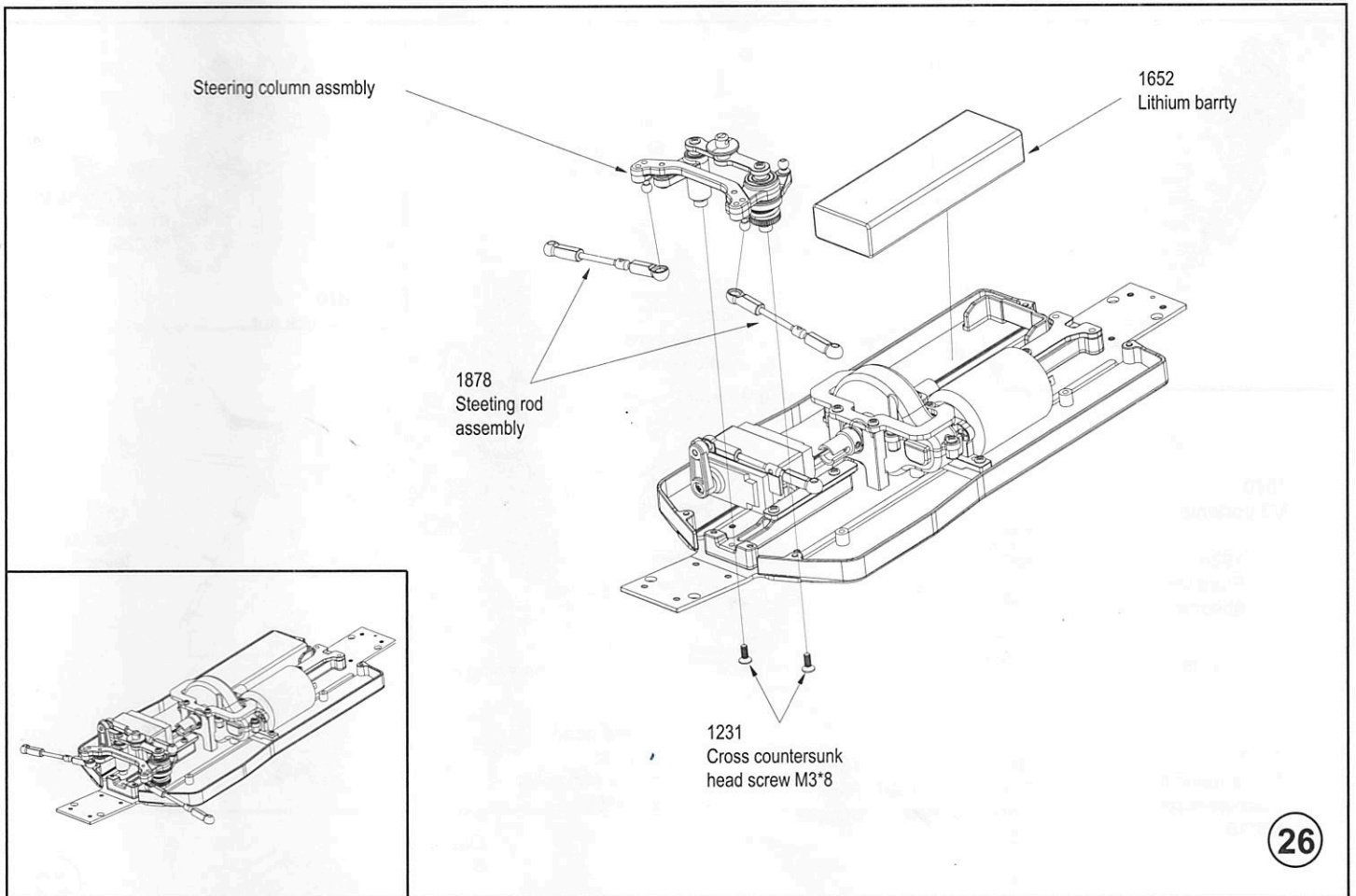
1876  
Steering gear  
pull rod

1923  
Steering gear  
assembly

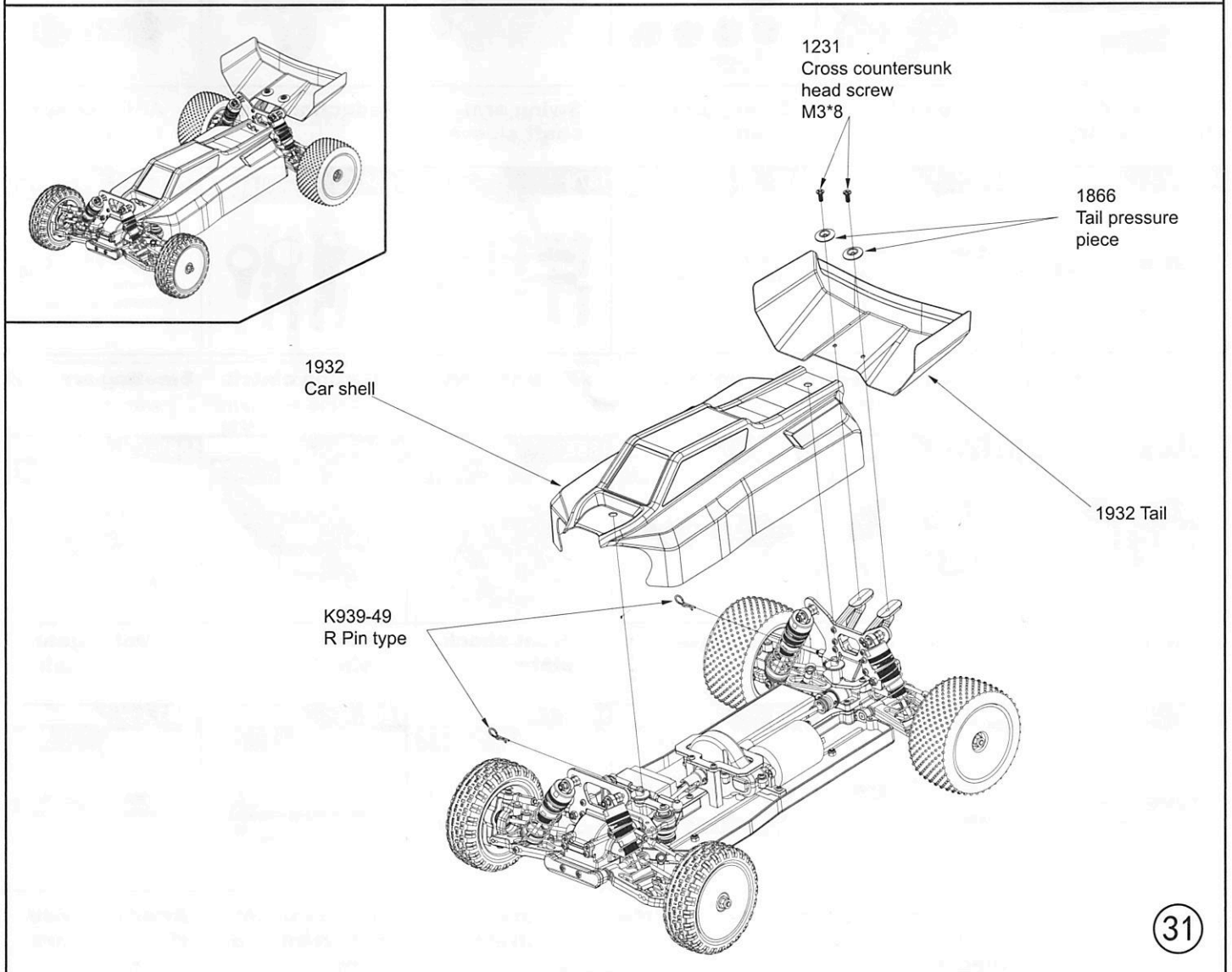
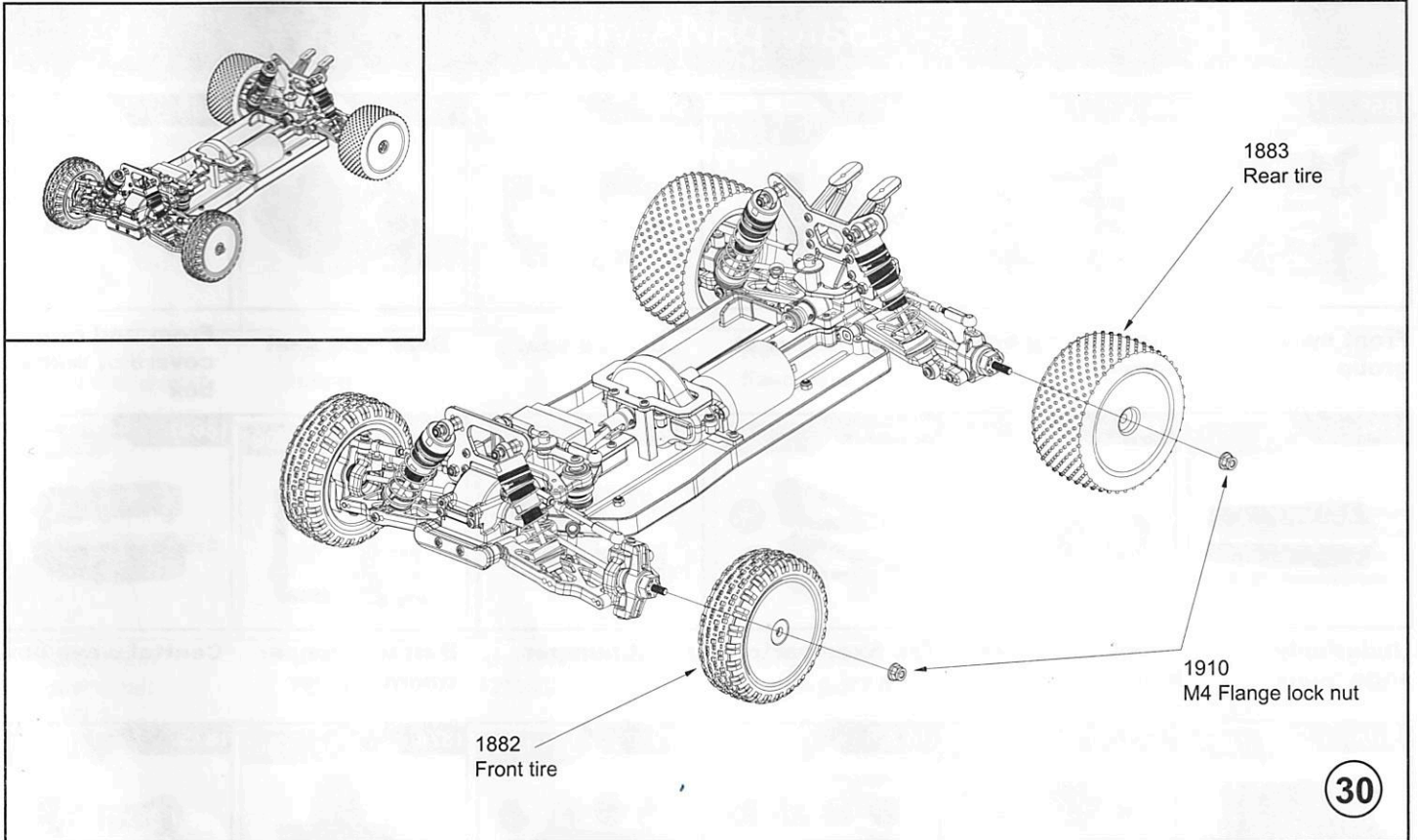
1231  
Cross countersunk head screw  
M3\*8

1010  
Cross countersunk head screw  
M3\*10














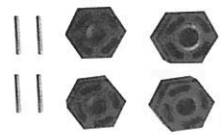
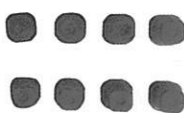









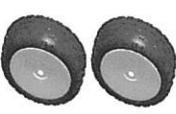











25







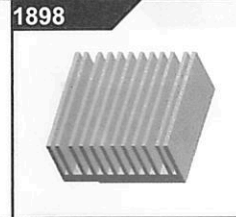

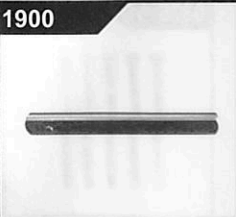
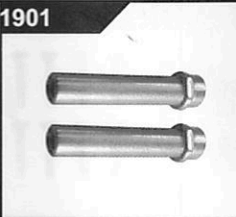



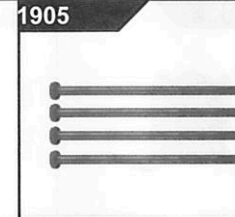
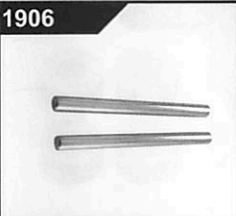
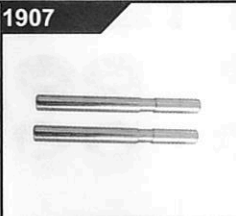
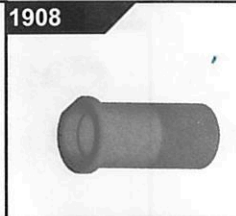

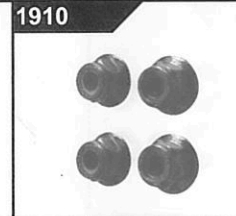
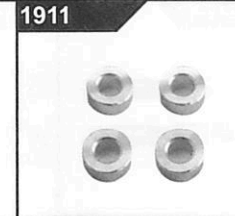

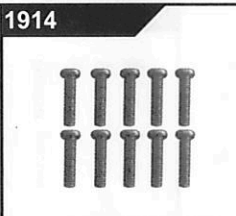
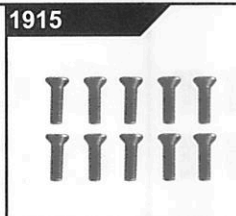
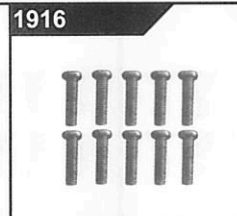
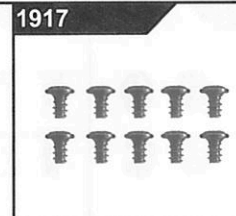
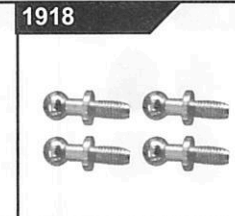

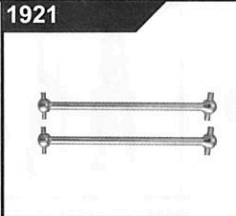

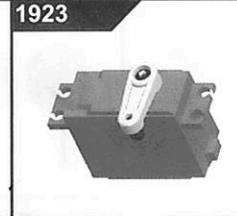

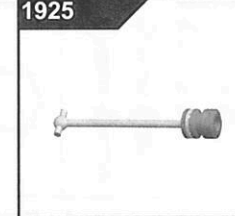
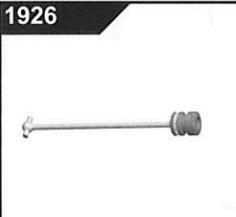
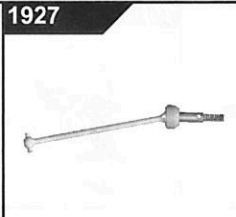

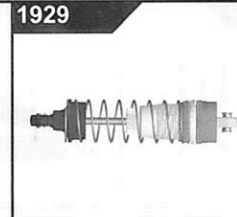
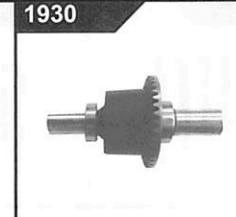







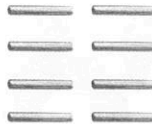
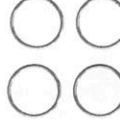







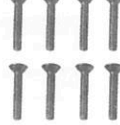


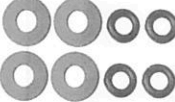
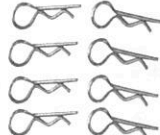







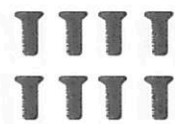
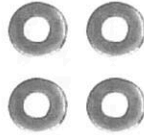

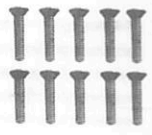













# Sale parts view

1858 	1859 	1860 	1861 	1862 	1863 
<b>Front swing arm group</b>	<b>Rear swing arm group</b>	<b>Front axle seat</b>	<b>C Type seat</b>	<b>Rear axle seat</b>	<b>Front and rear covers of wave box</b>
1864 	1865 	1866 	1867 	1868 	1869 
<b>Underbody edge guard</b>	<b>Shock absorber head support brace</b>	<b>Tail fixed parts</b>	<b>Front bumper</b>	<b>Battery compartment barrier</b>	<b>Central wave box</b>
1870 	1871 	1872 	1873 	1874 	1875 
<b>Fixed seat of steering gear</b>	<b>Hexagon wheel seat</b>	<b>Swing arm shaft cap</b>	<b>Swing arm shaft sleeve</b>	<b>Reduction gear</b>	<b>Anti roll bar tie rod</b>
1876 	1877 	1878 	1879 	1880 	1881 
<b>Steering gear pull rod</b>	<b>Front upper lever</b>	<b>Steering rod</b>	<b>Rear tie rod</b>	<b>Steering clutch</b>	<b>Steering arm link</b>
1882 	1883 	1884 	1885 	1886 	1887 
<b>Front tire</b>	<b>Rear tire</b>	<b>Car bottom</b>	<b>Front shock plate</b>	<b>Rear shock plate</b>	<b>Motor gear</b>
1888 	1889 	1890 	1891 	1892 	1893 
<b>Steering linkage</b>	<b>Reinforcing plate assembly of front swing arm</b>	<b>Reinforcing plate assembly of rear swing arm</b>	<b>Pressure piece of central wave box</b>	<b>Front of underbody reinforcement</b>	<b>After the underbody reinforcement</b>

# Sale parts view

1894 	1895 	1896 	1897 	1898 	1899 
Rear housing strut fixing seat	Motor fixed ad justing block	Motor fixed base	Reduction gear fixed seat	Heat sink	C entral cup
1900 	1901 	1902 	1903 	1904 	1905 
Reduction gear shaft 6*47.5	Steering column 7*27.1	Universal connector 12*14.2	Flange shaft sleeve 6.5*7.4	Flange shaft sleeve 6.5*5.6	Cross round head machine screw M3*57
1906 	1907 	1908 	1909 	1910 	1911 
Optic axis 3*35.5	Optic axis 3*32	Steering colu mn sleeve	Buffer spring seat	M4 flange lock nut	Aluminum sleeve 3*6*3
1912 	1914 	1915 	1916 	1917 	1918 
Cross round head machine screw M3*18	Cross round head machine screw M3*10	Cross countersunk head machine screw M3*12	Cross round head machine screw M3*16	Round head tapping screw with collar 2.6*4*5	Ball head screw 4.8*12
1920 	1921 	1922 	1923 	1924 	1925 
Rear axle cup	Dog bone	Receiving board assembly	Steering gear assembly	Montor assembly	Front of central drive shaft
1926 	1927 	1928 	1929 	1930 	1374 
Rear of central drive shaft	Front wheel drive shaft	Front shock absorber	Rear shock absorber	Differential assembly	USB Charging line

# Sale parts view

1931 	1932 	1933 	1934 	0255 	1285 	
<b>Bearing group</b> 5*8*2.5	<b>Shell assembly</b>	<b>Optic axis</b> 1.5*10	<b>Torsion spring</b>	<b>Cross pan head screw</b> M3*10*7	<b>Cross shaft group</b> 3.5*5.4	
1919 	1128 	1231 	K949-74 	K949-75 	1240 	0875 
<b>Cooling fan</b>	<b>Round head with self-tapping screws</b> 2.6*6*6	<b>cross countersunk head machine screw</b> M3*8	<b>Ball joint</b> 6*7.9	<b>Ball joint</b> 6*5.9	<b>cross countersunk head machine screw</b> M2*10	<b>Round head cross screw</b> M3*14
K949-52 	K949-70 	K939-49 	K939-52 	K939-72 	K949-82 	0095 
<b>Planetary gear shaft</b>	<b>Ping hua si</b>	<b>R pin</b>	<b>Rolling bearing</b> 10*15*4	<b>Rolling bearing</b> 6*12*4	<b>Rolling bearing</b> 5*10*4	<b>Rolling bearing</b> 5*11*4
1670 	1940 	1941 	1942 	1944 	1009 	1010 
<b>M3 lock nut</b>	<b>Headless screw</b> M4*4	<b>cross countersunk head machine screw</b> M3*7	<b>cross countersunk head machine screw</b> M2*4	<b>gasket</b> 8 * 3.2 * 1	<b>Cross round head machine screw</b> M3*8	<b>cross countersunk head machine screw</b> M3*10
0105 	K949-42 	K949-43 	K949-44 	K949-45 	1943 	A929-85 
<b>Cross round head machine screw</b> M2.5*16	<b>Bevel gear</b>	<b>Bevel gear set</b>	<b>Differential gear set</b>	<b>Planetary gear</b>	<b>Differential cup connection group</b>	<b>Headless screw</b> M3*8
A929-86 	0256 	1389 	1651 	1652 	1669 	
<b>Headless screw</b> M3*5	<b>Cross round head machine screw</b> M3*12	<b>Cross round head machine screw</b> M3*20	<b>Magic belt</b>	<b>Lithium battery</b>	<b>Remote control assembly</b>	