1:12 Electric 4WD Climbing car

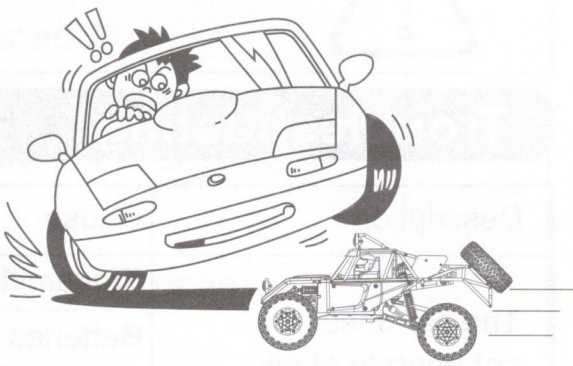
Caution:This model is not a toy,It is designed for user over 14 years of age.

Please use this instruction and the R/C system instruction at the same time.

The instruction is suitable for a type of modle whose number is 12427

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.



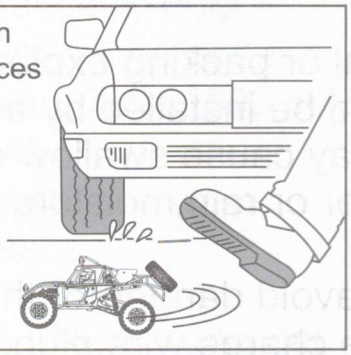
*To avoid a runaway R/C model or loss of control,always follow the procedure below:
1.Fully extend transmitter antenna.
2.Switch on transmitter.
3.Switch on R/C model.
*Follow reverse procedure to shut down.
*Never touch or hinder rotating tire.
*Never run R/C model in the rain or let run over puddles,as 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 madel 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

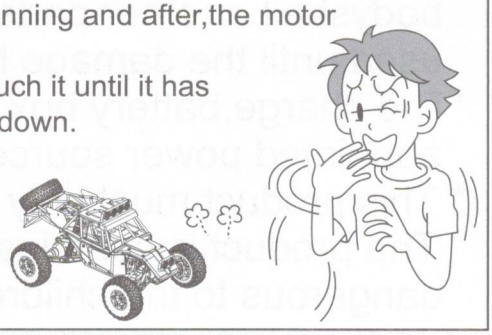
Do not operate the model on public roads,in crowded places or near infants,it may cause accidents or injury.



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

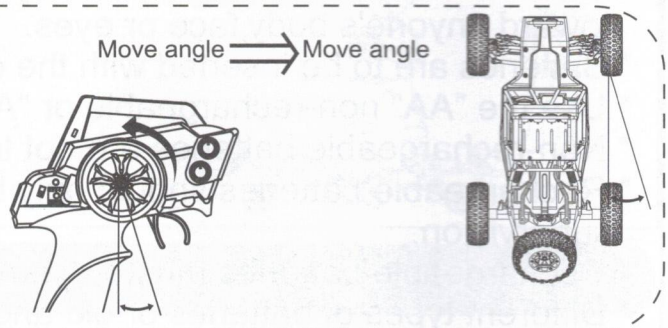
As the front end of the antenna may be dangerous,do not aim it toward faces.

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

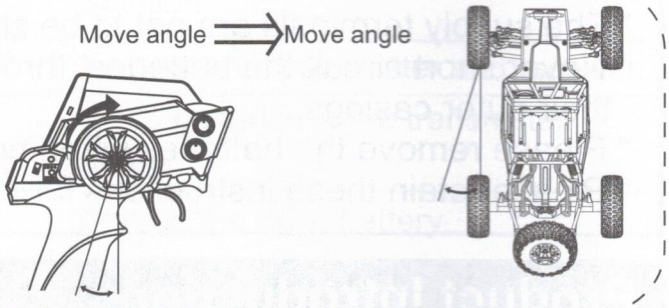


Proportional R/C Using Instruction

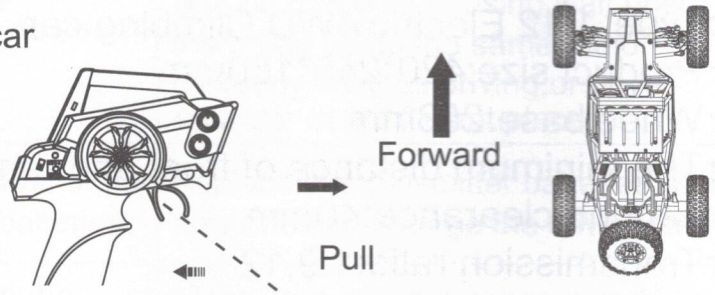
① Turn left the steering wheel,the car will turn left.Turing left angle can be adjusted by the degree of wheel twisting.



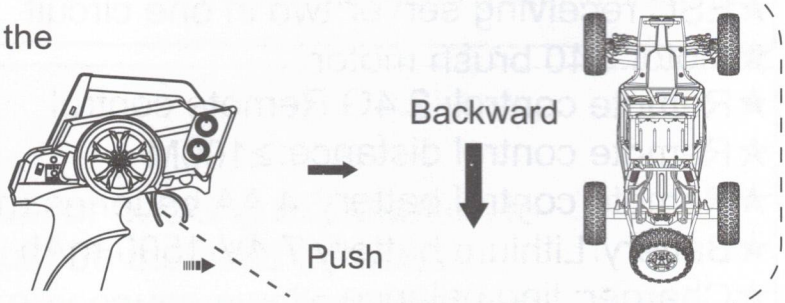
② Turn right the steering wheel,the car will turn right.Turing right angle can be adjusted by the degree of wheel twisting.



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.

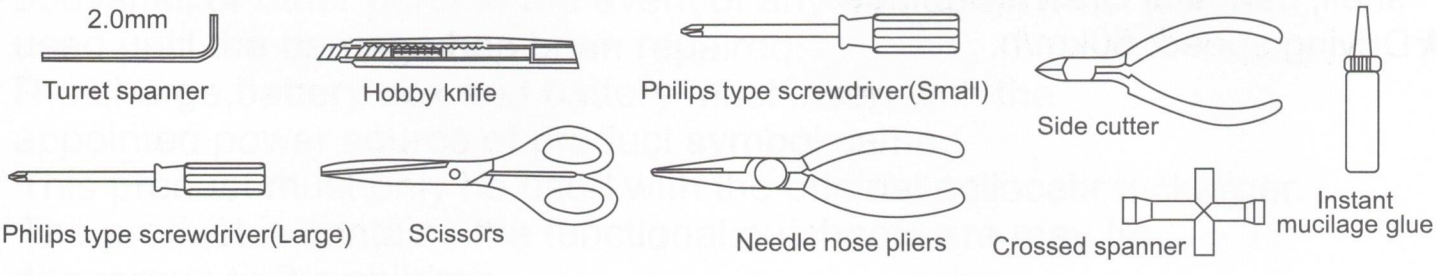


④ Loosen the trigger to make it return the neutral position when brake. Push the throttle trigger forward,the car will backward.Adjusting forward angle of throttle trigger adjust backward speed of the car.



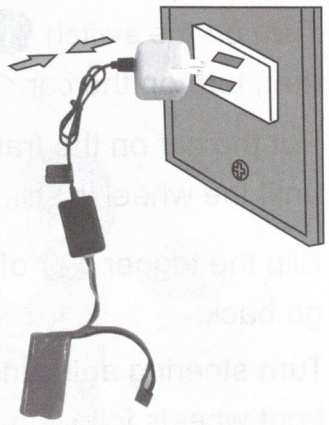
Introduce the common tools and assemble the electron parts

Tools needed for assembly



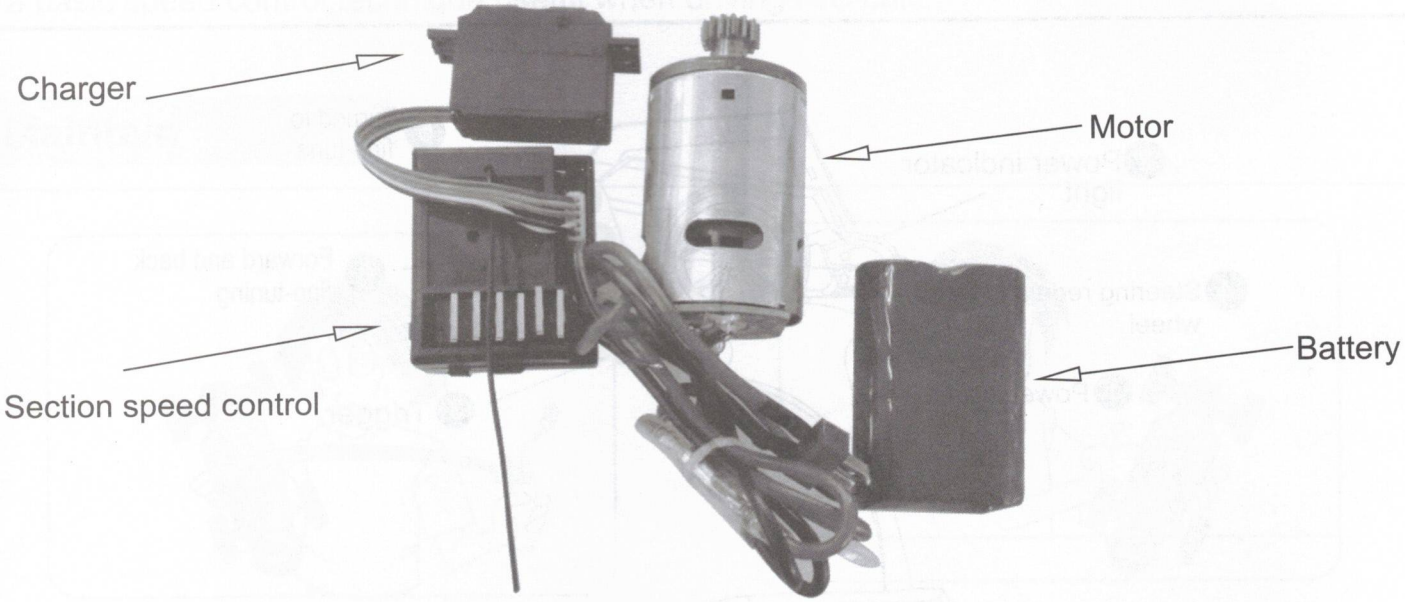
Charge caution

CHARGING BATTERY



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)Battery must be used up before you charge, Charging time is not more than 3 hours.
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 controller, and the power light on the remote controller will flash red and green. Then turn on the model car, and the light on the receiver will flash.
2. Turn the steering wheel on the remote controller until the power light on the controller turns green, and light on the receiver stops flashing, which means they are coded.

PRACTICE AND MAINTENANCE

Operating program

1> Turn on the switch ❶ of transmitter and manke sure the power indicator is ❷ steady light, then turn on the car.

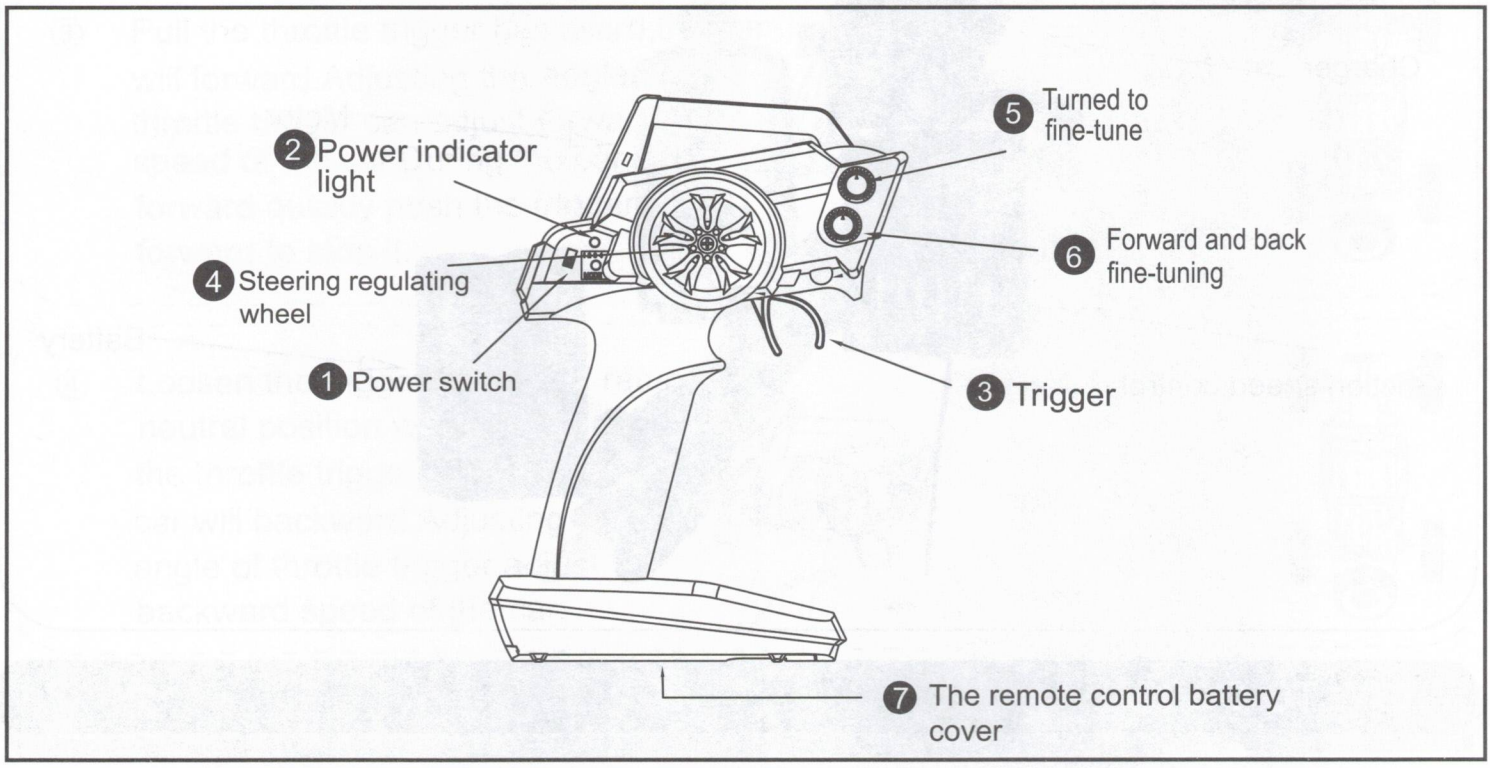
2> Put the car on the frame or stand.If wheel is running self-motion,adjust the trim ❺ of transmitter until the wheel is still.

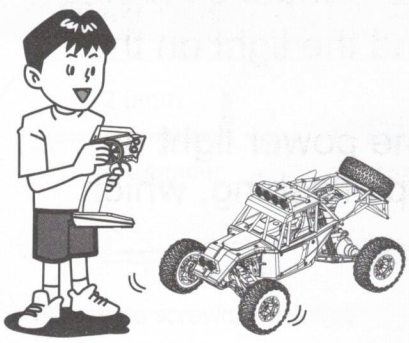
3> Slip the trigger ❸ of transmitter slowly, you can observe the car whether it can go ahead or go back.

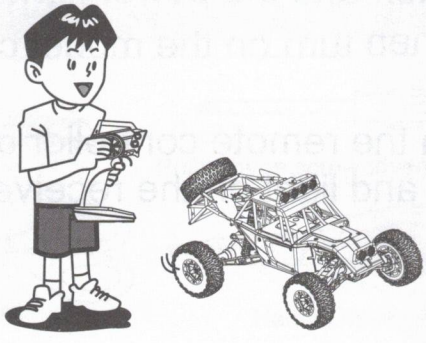
4> Turn steering adjusting wheel ❹ of transmitter to left or right,and make sure the steering of front wheels follow the instrution.

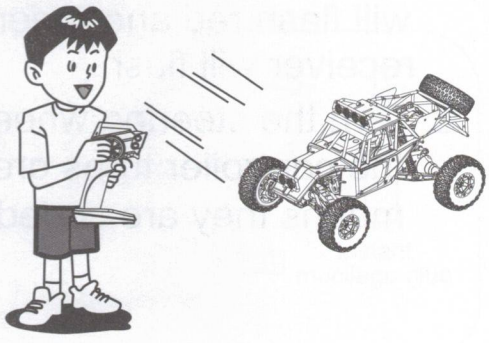
5> Put the car on the ground and stand behind the backof the car. Squeeze the throttle trigger ❸ of transmittergently.If the car does not move in a straight line,you can adjust the trim ❻ of t ransmitter until the car moves in straight line.

6> OK,ready to run.

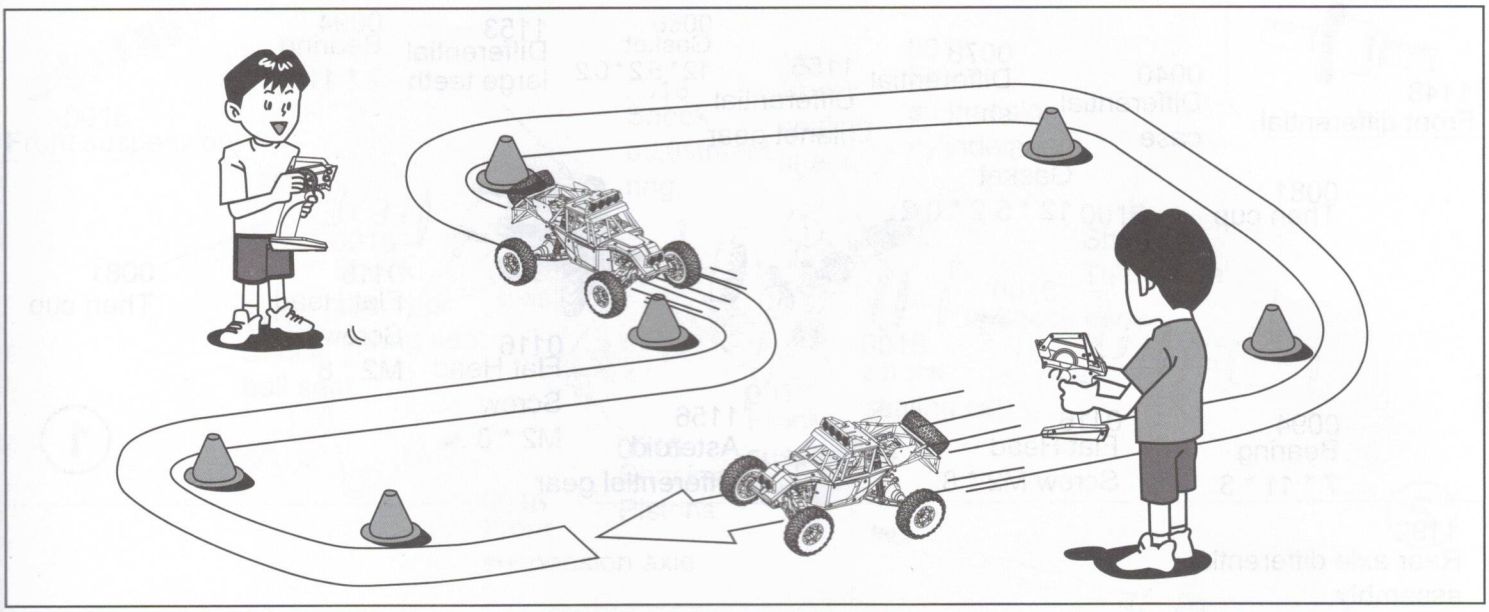






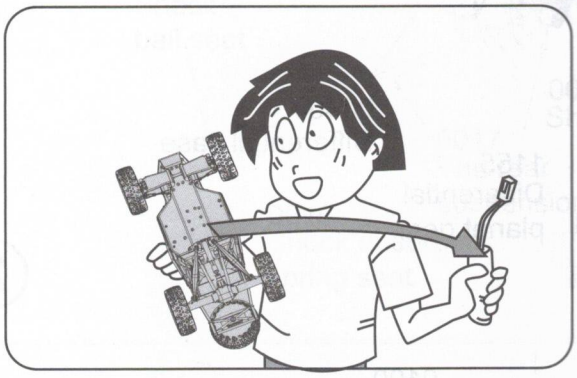


Practice

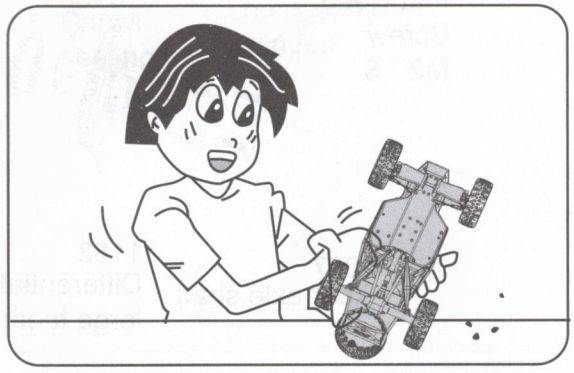


Let's practice!Make R/C car circuit at a wide and safe location using corner pylons(separately available),empty cans or such.Running fast at straight section and slow down at curved section is a basic speed control technique useful when driving R/C car.

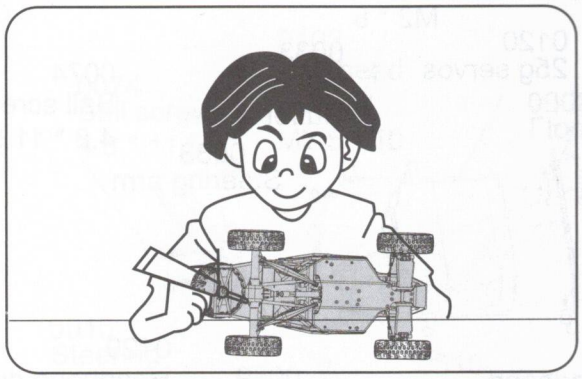
Maintain



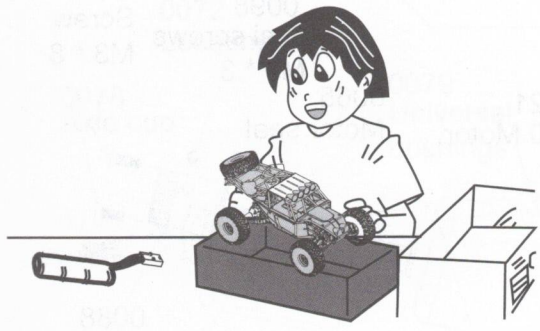
When the car is not in use,you should remove the battery from the car.



Completely remove sand,mud,dirt etc.

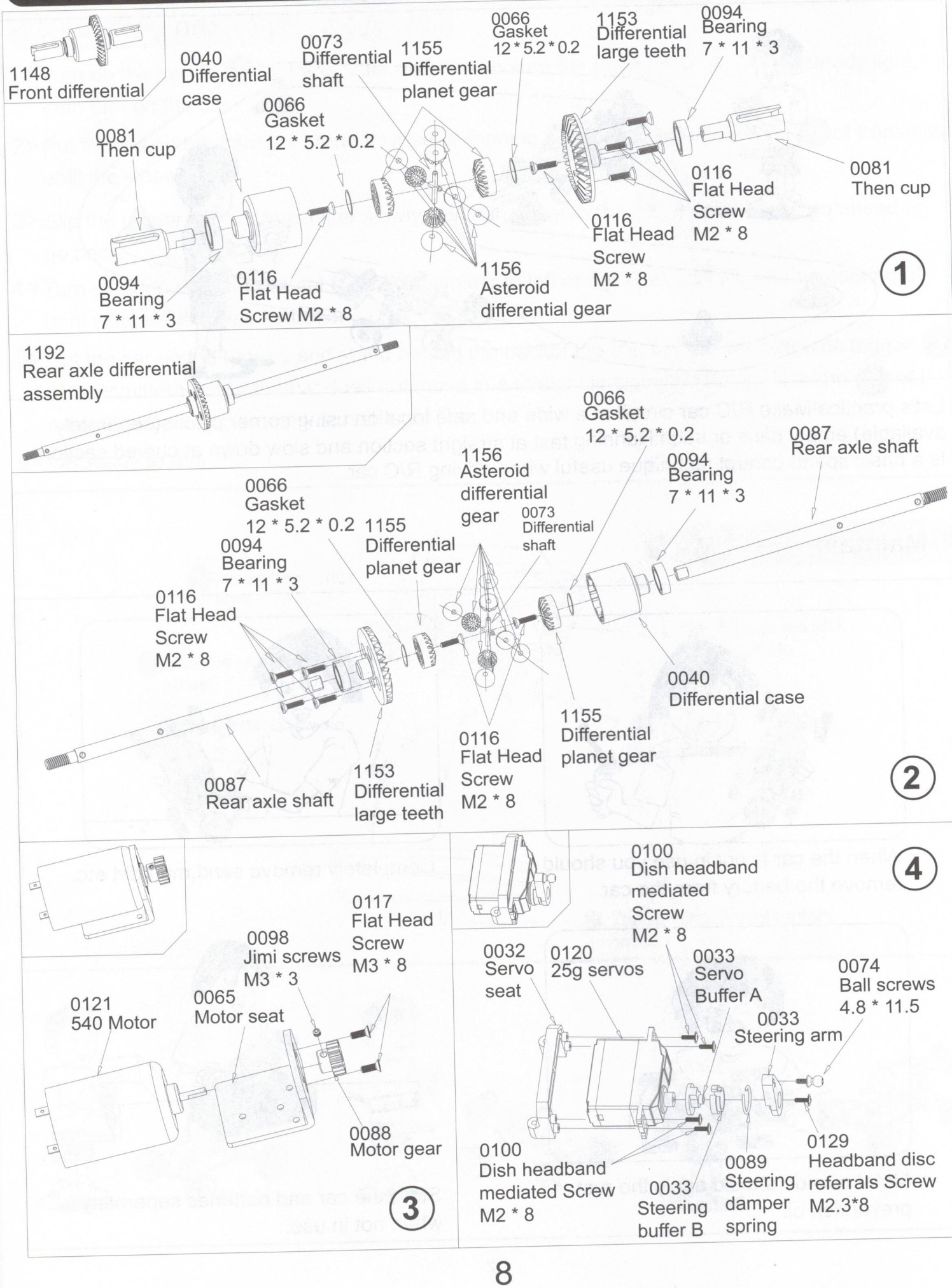


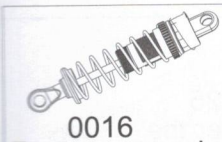
Metal outside should apply the rust prevention oil.



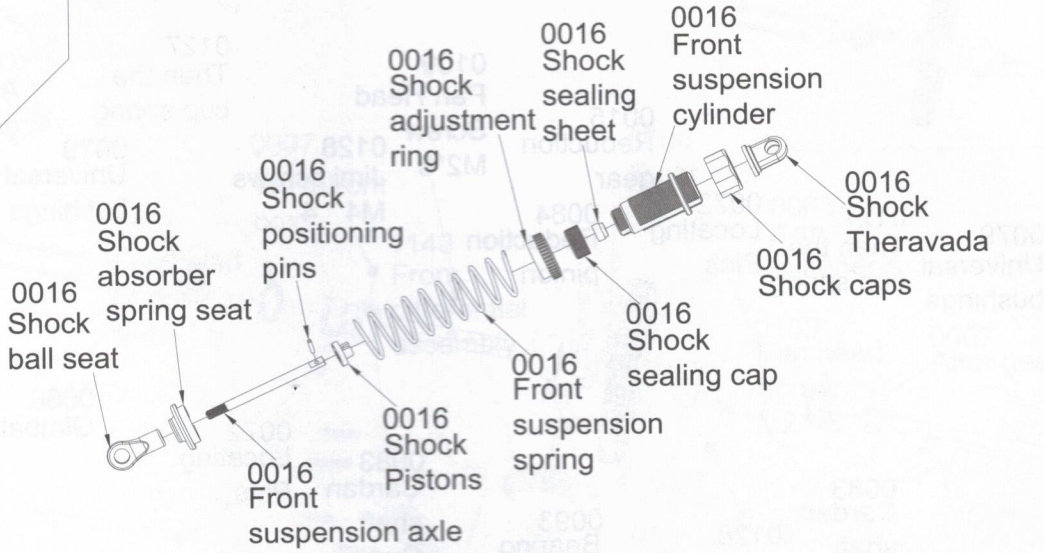
Store the car and batteries separately when not in use.

Assembly Exploded Diagram

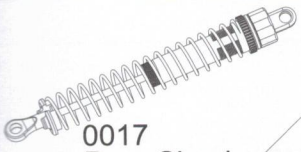




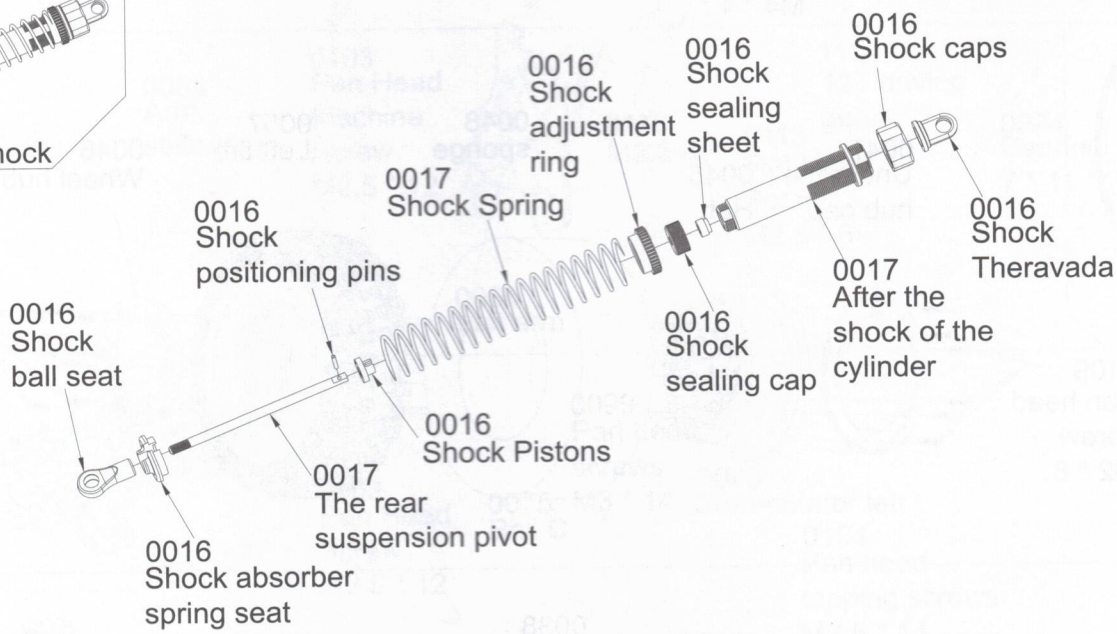
0016
Front suspension



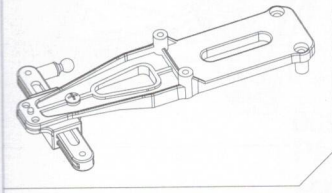
5



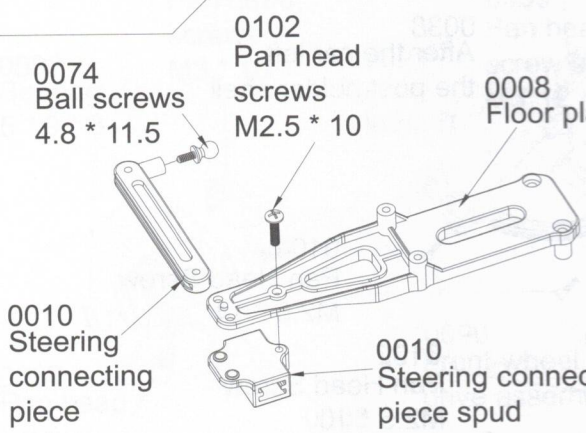
0017
Rear Shock

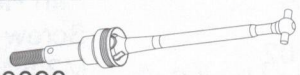


6



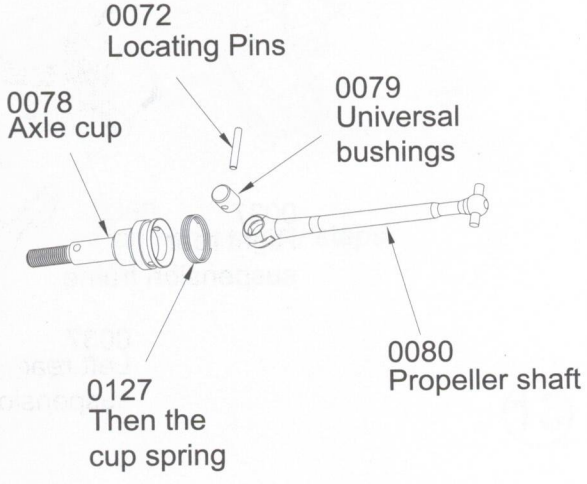
7

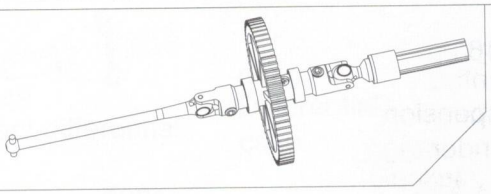




0090
Front-wheel drive shaft

8





0082
Central
shaft

0079
Universal
bushings

0127
Then the
cup spring

0072
Locating
Pins

0015
Reduction
gear

0084
Reduction
pinion

0109
Pan Head
Screw
M2*8

0128
Jimi screws
M4 * 4

0127
Then the
cup spring

0079
Universal
bushings

0025
After the
drive shaft

0086
Gimbal

0363
Round head
machine
screws
M2 * 16

0083
Cardan
shaft
Cup

0128
Jimi screws
M4 * 4

0093
Bearing
8 * 12 * 3.5

0083
Cardan
shaft
Cup

0072
Locating
Pins

9

0070
Left tire
assembly

0047
Under the
hub cap

0045
Hub

0048
sponge

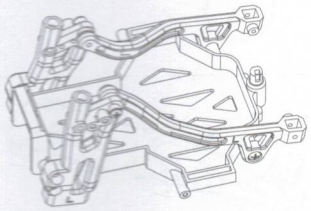
0057
Left tire

0046
Wheel hub cover

0109
Pan head
sorew
M2 * 8

0109
Pan head
sorew
M2 * 8

10



0038
Right
after the car shell column
bracket

0104
Pan Head
Screw
M2.5 * 14

0102
Pan Head Screw
M2.5 * 10

0030
Battery Holders

0038
After the car left
the post holder shell

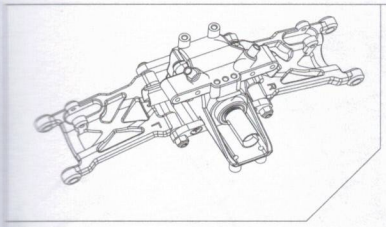
0037
Right rear
suspension frame

0104
Pan Head Screw
M2.5 * 14

0037
Left rear
suspension frame

0102
Pan Head Screw
M2.5 * 10

11



0007
Wavefront box

0004
Right arm

0063
Arm stiffener A

0113
Flat Head Screw M2.5 * 6

1148
Front differential assembly

0109
Pan head Screw M2 * 8

0007
After gearbox

1236
Then c

0096
Screw the lower half steps M2.5*40

0064
Arm stiffener B

0103
Pan Head Machine Screw M2.5 * 12

0118
M2.5 nut

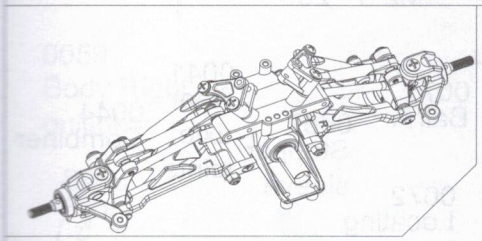
0113
Flat Head Screw M2.5 * 6

1154
12T driving gear

0094
Bearing 7 * 11 * 3

0004
Left arm

12



0099
Pan head screws M3 * 14

0043
Commutator left

0103
Pan Head Screw M2.5 * 12

0075
Ball C

0104
Pan head tapping screws M2.5 * 14

0020
Arm lever A

0075
Ball C

0076
Ball B

0097
Pan head screws M3 * 10

0359
Pan head screw steps M3*12

0092
Bearing 5 * 9 * 3

0021
Arm lever B

0359
Pan head screw steps M3*12

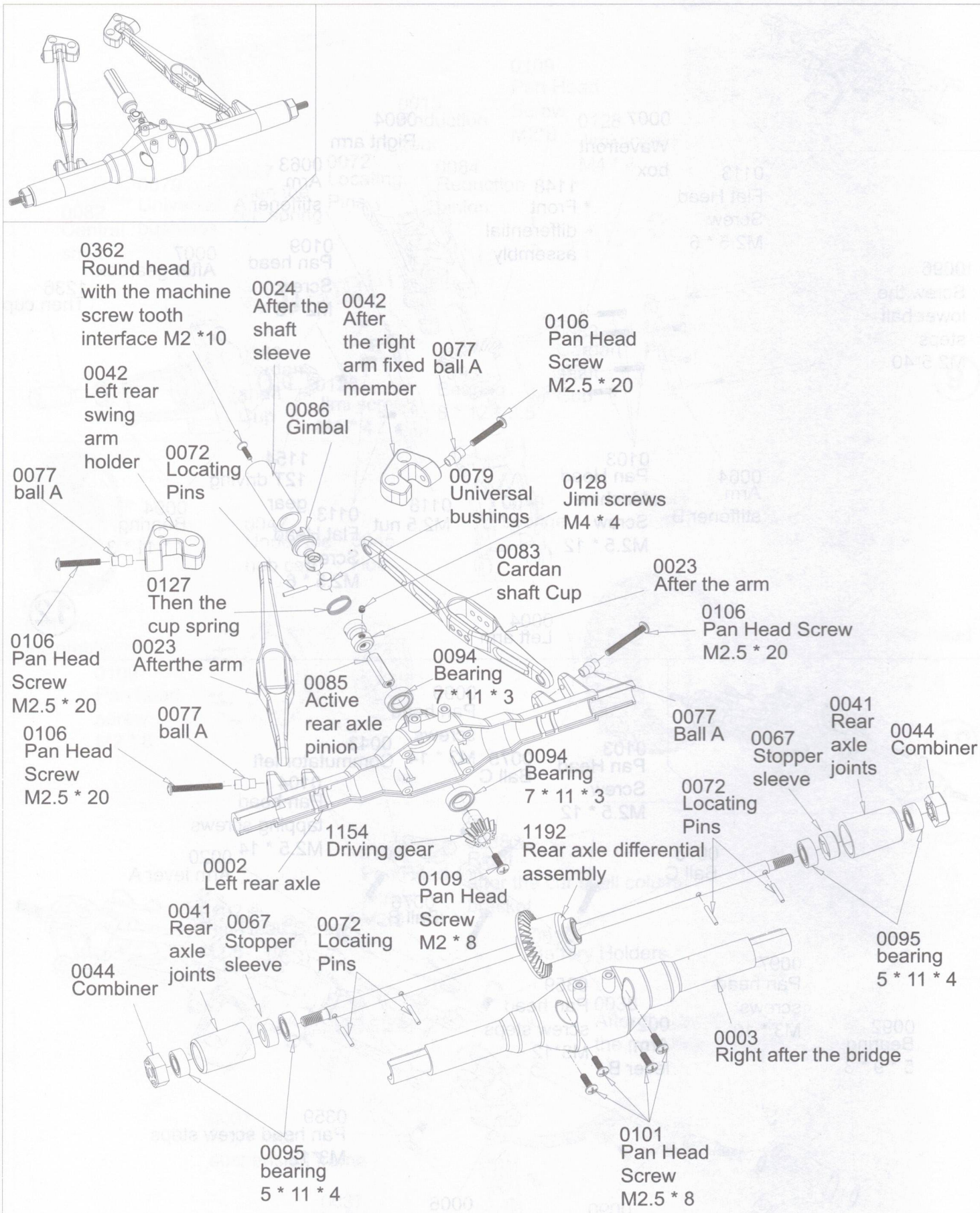
0090
Front-wheel drive assembly

0006
Left Block C

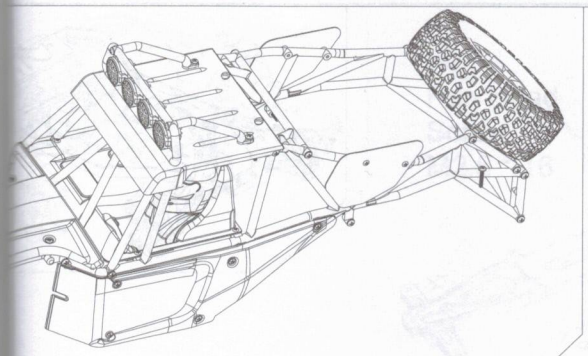
0097
Pan head screws M3 * 10

0005
Left steering Cup

13


0362
Round head with the machine screw tooth interface M2 *10
0024
After the shaft sleeve
0042
After the right arm fixed member
0077
ball A
0106
Pan Head Screw M2.5 * 20
0042
Left rear swing arm holder
0086
Gimbal
0072
Locating Pins
0077
ball A
0079
Universal bushings
0128
Jimi screws M4 * 4
0083
Cardan shaft Cup
0023
After the arm
0106
Pan Head Screw M2.5 * 20
0127
Then the cup spring
0106
Pan Head Screw M2.5 * 20
0023
Afterthe arm
0094
Bearing 7 * 11 * 3
0085
Active rear axle pinion
0077
ball A
0106
Pan Head Screw M2.5 * 20
0077
Ball A
0067
Stopper sleeve
0041
Rear axle joints
0044
Combiner
0094
Bearing 7 * 11 * 3
0072
Locating Pins
1154
Driving gear
1192
Rear axle differential assembly
0002
Left rear axle
0109
Pan Head Screw M2 * 8
0041
Rear axle joints
0067
Stopper sleeve
0072
Locating Pins
0044
Combiner
0095
bearing 5 * 11 * 4
0003
Right after the bridge
0095
bearing 5 * 11 * 4
0101
Pan Head Screw M2.5 * 8

14



15

0109
Pan Head Screw
M2*8

0053
Lamp bracket

0111
Pan Head
Screw
M2*12

0059
Roof

0109
Pan Head
Screw
M2*8

0059
Right wing

ght

acket

ead

0059
Left wing

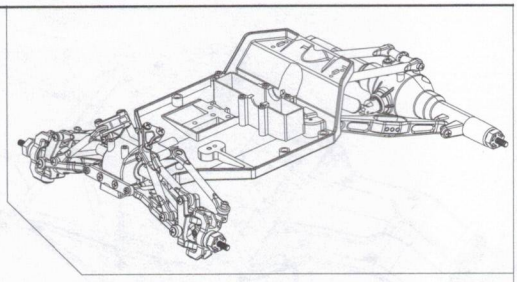
0060
Seat

1047
Skeleton

0055
Riders
head

0059
Body left
guillotine

0109
Pan Head
Screw
M2*8



0104
Pan Head
Screw
M2.5 * 14

0077
ball A

0019
Steering rod

0104
Pan Head
Screw
M2.5 * 14

0077
ball A

0001
Chassis

0039
Right after
the bridge lever
positioning piece

0104
Pan Head
Screw
M2.5 * 14

0077
ball A

0101
Pan Head
Screw
M2.5 * 8

0022
POSI tion ing
pieces left
rear axle rod

0106
Pan Head
Screw
M2.5 * 20

0039
Positioning
pieces left
rear axle rod

0022
Rear
axle
rod

0364
Before the bottom
protection aluminum

0104
Pan Head
Screw
M2.5 * 14

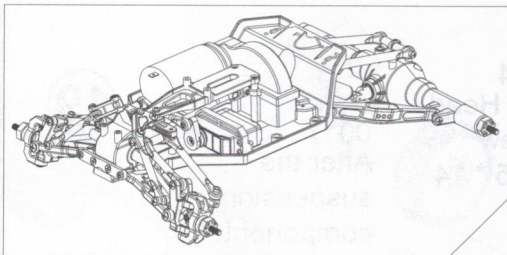
0077
ball A

0106
Pan Head
Screw
M2.5 * 20

0115
Flat Head
Screw
M2.5 *10

0115
Flat Head
Screw
M2.5 * 10

16



0105
Pan Head
Screw
M2.5 * 16

0102
Pan Head Screw
M2.5 * 10

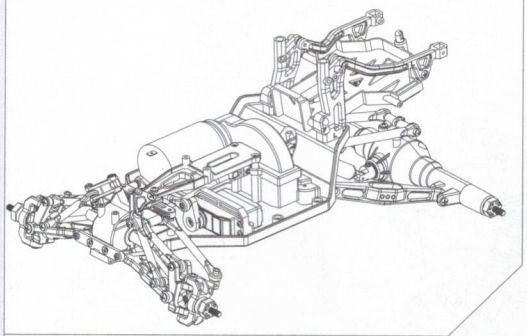
0009
Dust cover

17

0108
Pan Head Screw
M3 * 7

0018
Steering rod

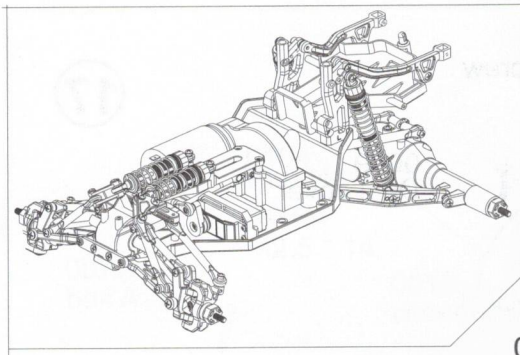
0114
Flat Head Screw
M2.5 * 8



Battery holder assembly

0102
Pan Head Screw
M2.5 * 10

18



0325
Pan head cross with the tooth machine screw interface M2.5*16

0077
ball A

0104
Pan Head Screw
M2.5 * 14

0017
After the suspension components

0103
Pan Head Screw
M2.5 * 12

0076
Ball B

0075
Ball C

0077
Ball A

0016
Front suspension components

0077
ball A

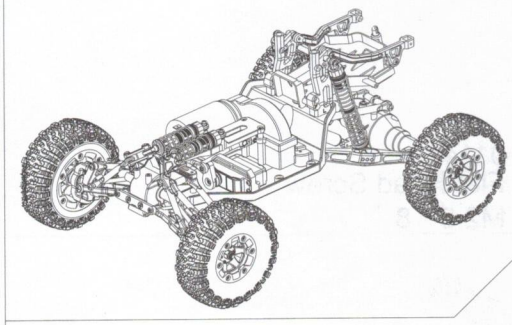
0325
Pan head cross with the tooth machine screw interface M2.5 * 16

0017
After the suspension components

0104
Pan Head Screw
M2.5 * 14

0077
ball A

19



20

0119
M4 nut

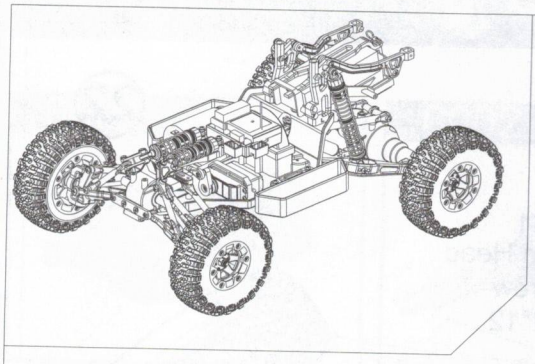
0070
Right tire assembly

0119
M4 nut

0071
Left tire assembly

0119
M4 nut

0119
M4 nut



21

0062
Car shell folder

0031
Battery layering

0123
battery

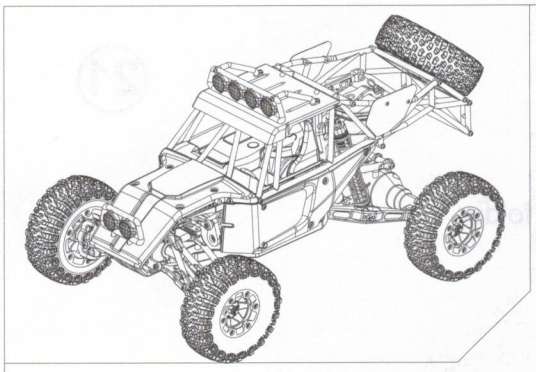
0056
Circuit board

0069
Pan Head
Screw
M2*4

0100
Pan Head
Screw
M2*8

0056
switch

0068
Counterweight



22

0111
Pan Head
Screw
M2*12

0111
Pan Head
Screw
M2*12

0111
Pan Head
Screw
M2*12

0111
Pan Head
Screw
M2*12

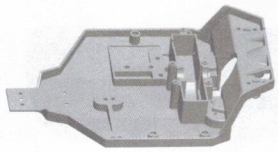
0052
Climbing before crash

0115
Flat head
screw
M2.5*10

0111
Pan Head
Screw
M2*12

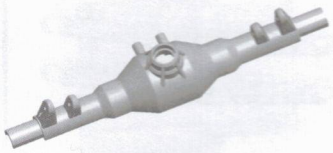
Sale parts view

0001



Chassis

0002



Left rear axle

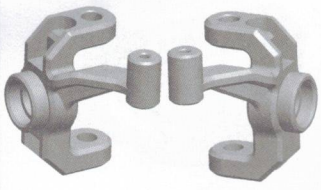
0003

Right after the bridge

0004

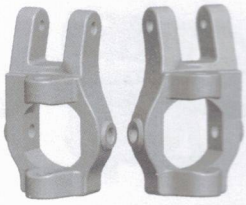
Left/Right arm

0005



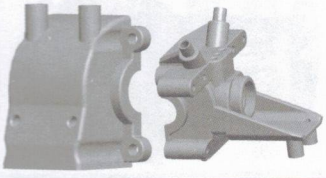
Left/Right steering Cup

0006



Left/Right Block C

0007



Wavefront box

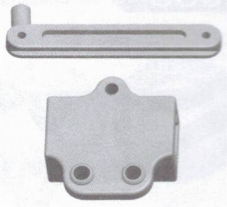
0008

Floor board assembly

0009

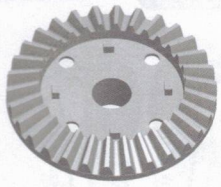
Dust cover

0010



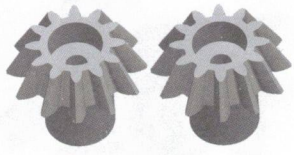
Steering connecting piece

1153



Differential planet teeth

1154

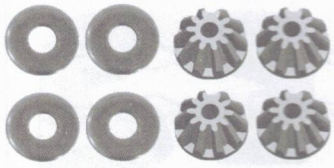


12T driving gear

1155

Differential planet gear

1156

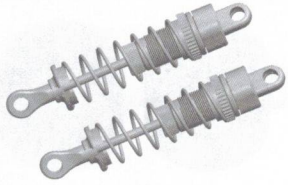


Asterold differential gear

0015

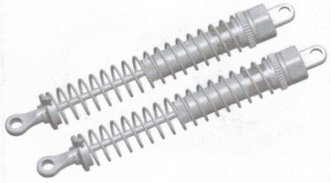
Reduction gear

0016



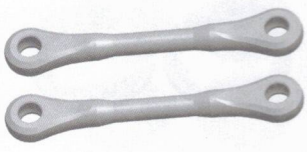
Front suspension

0017



Rear Shock

0018

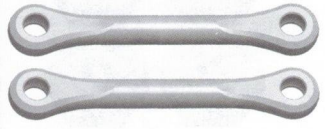


Steering rod

0019

Steering rod

0020



Arm leverA

Sale parts view

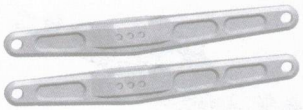
0021

Arm lever B

0022

Rear axle rod

0023



After the arm

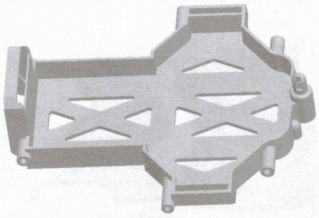
0024

After the shaft sleeve

0025

After the drive shaft

0030



Battery Holders

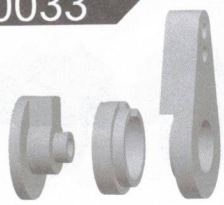
0031

Battery layering

0032

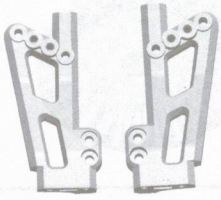
Servo seat

0033



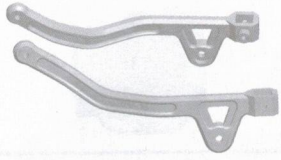
Steering arm

0037



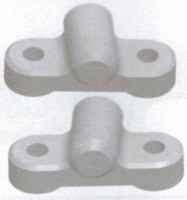
Left/Right rear suspension frame

0038



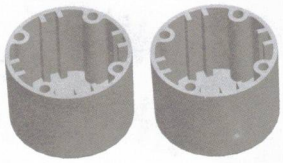
Left/Right afterthe car shell columu bracket

0039



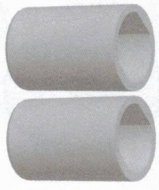
Left/Right after the bridge lever positi oning plece

0040



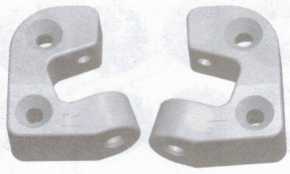
Differential case

0041



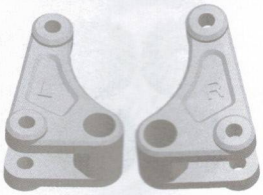
Rear axie joints

0042



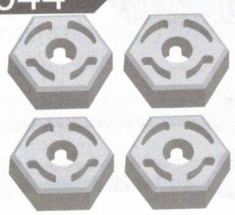
Left/Right Rear swing arm holder

0043



Left/Right Commutator left

0044



Combiner

0045

Hub

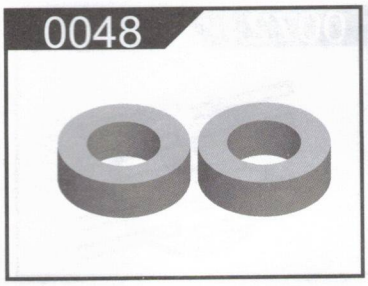
0046

Wheel hub cover

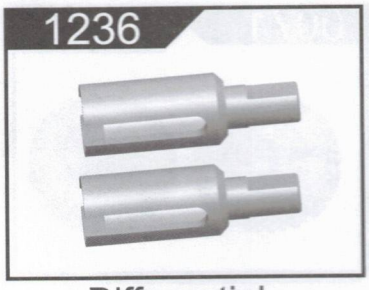
0047

Under the hub cap

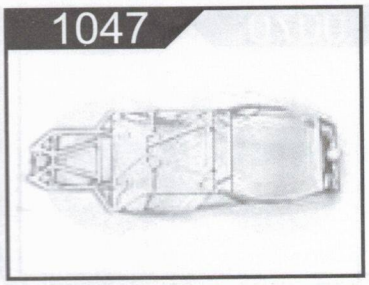
Sale parts view



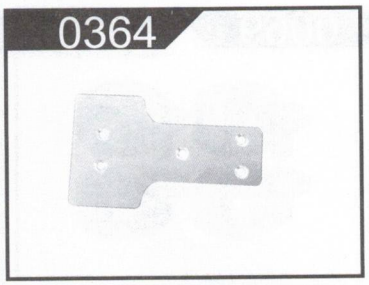
Sponge



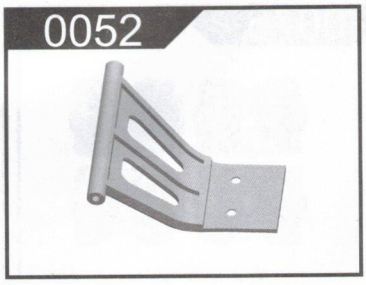
Differential Connecting Cup



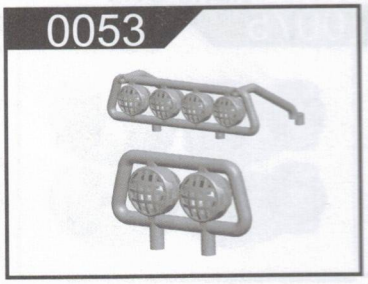
Rollcage Right



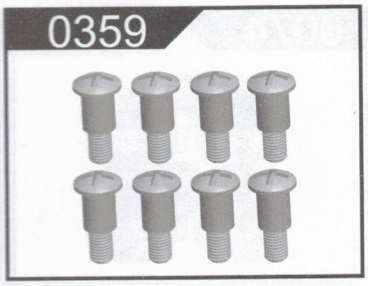
Before the bottom protection aluminum



Climbing before crash

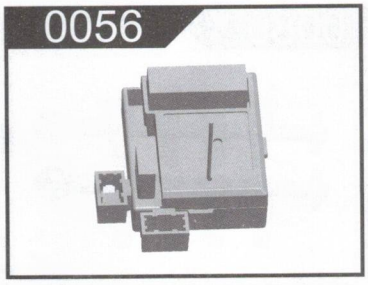


Headlight

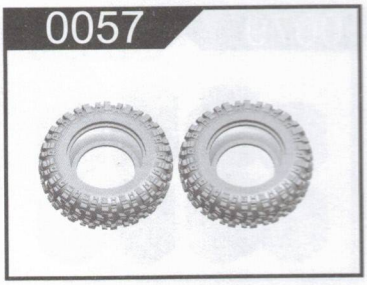


Pan head screw steps M3*12

Riders head

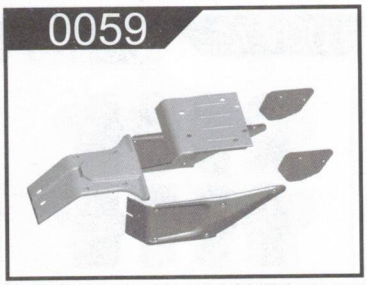


Circuit board



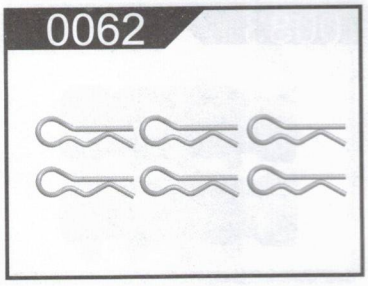
Left tire

Right Tire

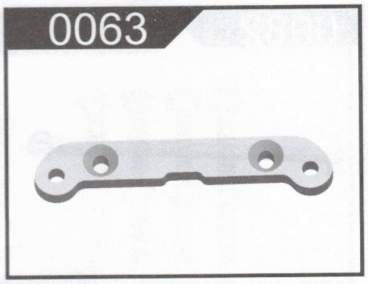


Body guillotine

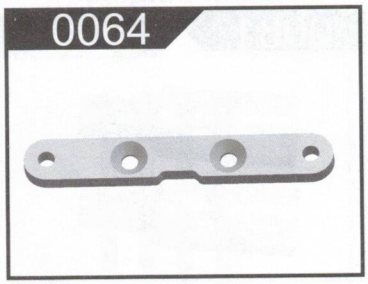
Seat



Car shell folder

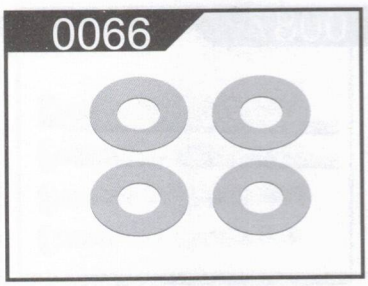


A swing arm stiffener

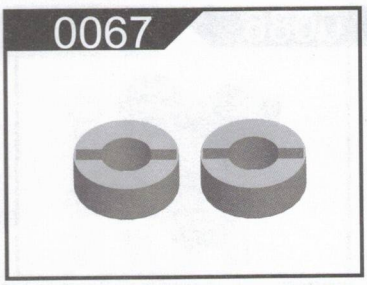


Arm strengthen sllce B

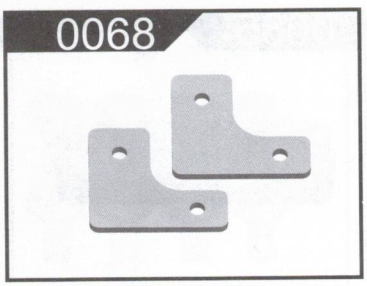
Motor seat



Gasket 12 * 5.2 * 0.2



Shock adjustment ring



Shock adjustment ring

Sale parts view

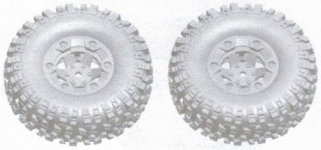
0069

M2 * 4 screws

0070

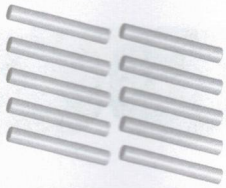
Left tire assembly

0071



Right tire assembly

0072

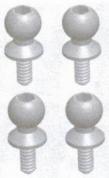


Locating Pins

0073

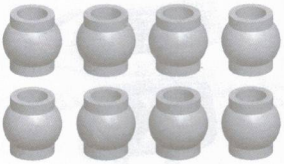
Differential shaft

0074



Ball screws 4.8*11.5

0075



Ball C

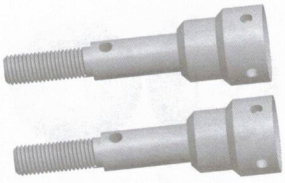
0076

Ball B

0077

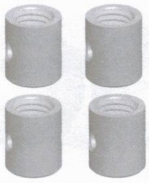
Ball A

0078



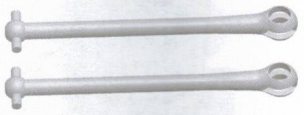
Axle cup

0079



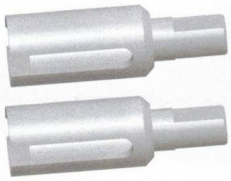
Universal bushings

0080



Propeller shaft

0081

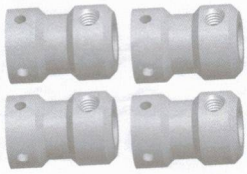


Differential Connecting Cup

0082

Central shaft

0083



Cardan shaft Cup

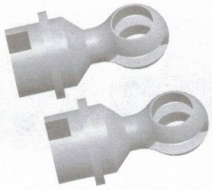
0084

Reduction pinion

0085

Active rear axie pinion

0086



Gimbai

0087

Rear axie shaft

0088

Motor gear

Sale parts view

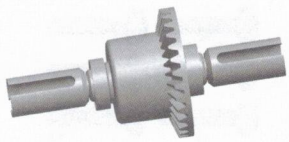
0089

Steering damper spring

0090

Front-wheel dive shaft

1148



Front differential

0092

Bearing 5*9*3

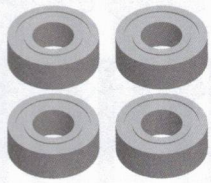
0093

Bearing 8*12*3.5

0094

Bearing 7*11*3

0095



Bearing 5 * 11 * 4

0096

Screw the lower haft steps M2.5*40

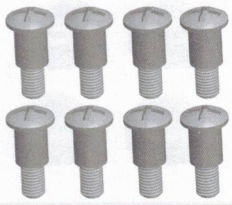
0097

Pan head screws M3*10

0098

Jimi screws M3*3

0099



Pan head screws M3*14

0100

Dish headband mediated M2*8

0101

Pan Head Screw M2.5*8

0102

Pan Head Screw M2.5*10

0103

Pan Head Screw M2.5*12

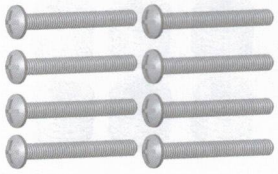
0104

Pan Head Screw M2.5*14

0105

Pan Head Screw M2.5*16

0106



Pan Head Screw M2.5*20

0107

Pan Head Screw M4*12

0108

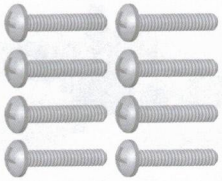
Pan Head Screw M3*7

Sale parts view

0109

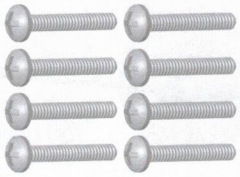
Pan Head Screw
M2*8

0110



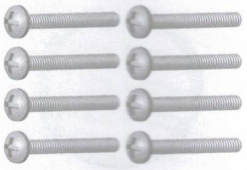
Pan Head Screw
M2*10

0111



Pan HeadScrew
M2*12

0112

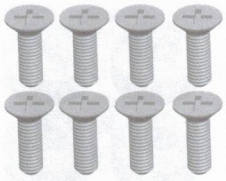


Pan Head Screw
M2 * 20

0113

Flat Head Screw
M2.5*6

0114



Flat Head Screw
M2.5*8

0115

Flat Head Screw
M2.5*10

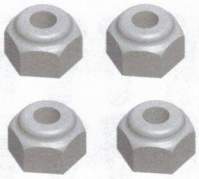
0116

Flat Head Screw
M2 * 8

0117

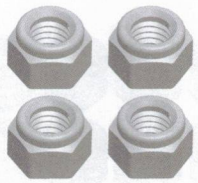
Flat Head Screw
M3*8

0118



M2.5 nut

0119



M4 nut

0120

25g servos

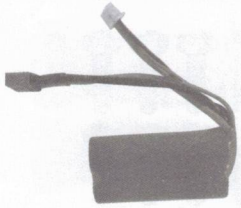
0121

540 Motor

0122

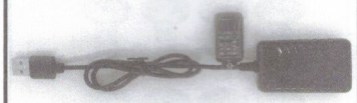
Headlight

0123



Battery

1374

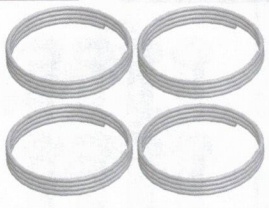


Charger

0125

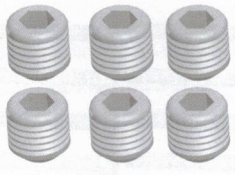
Medium plate headband
M2.5*8

0127



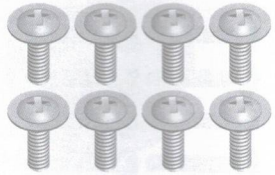
Then the cup spring

0128



Jimi screws M4 * 4

0129



Headband disc
referrals Screw M2.3*8

Sale parts view

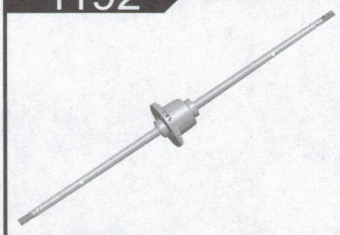
0131

Climbing car headlights

0132

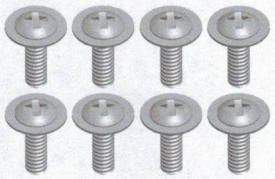
Climbing car headlights

1192



After the differential component

0325



Pan head with dielectric tooth machine screws M2.5 * 16

0343

remote control

0362

Round head with the machine screw tooth interface M2*10

0363

Round head machine screws M2*16