1:12 Electric 4WD Monster Truck

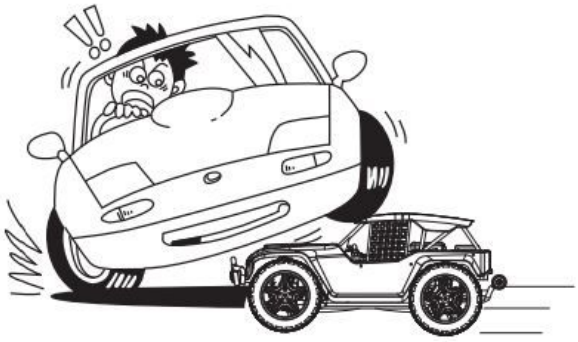
Caution:This model is not a toy,It is designed for user over 14 years of age.

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 12402-A

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.



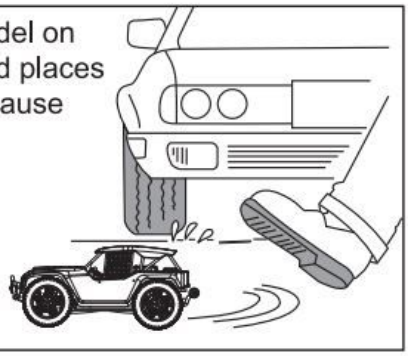
*To avoid a runaway R/C model or loss of control,always follow the procedure below:
1.Fully extend transmitter antenna.
2.Switch on transmitter.
3.Switch on R/C model.
*Follow reverse procedure to shut down.
*Never touch or hinder rotating tire.
*Never run R/C model in the rain or let run over puddles,as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

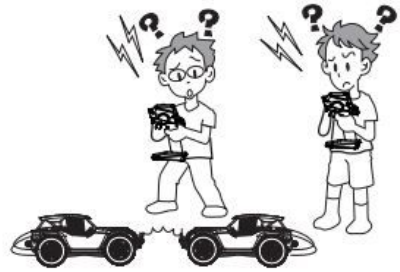


As the product includes small and sharp parts,assemble and store this product only in places out of the reach of children.

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.

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.	Charge your radio frequency to the one no one else is using,wait until the driver using the same radio frequeny 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 seeper 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.

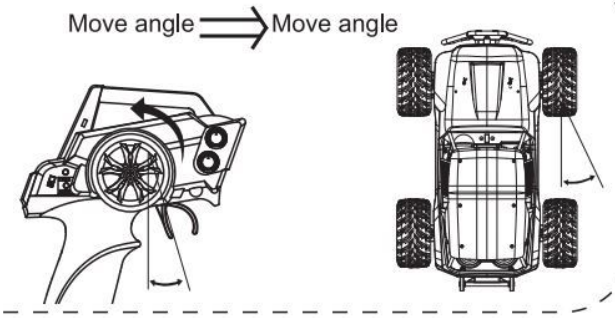
* Apart the charger and toy before clean.
* As the front end of the antenna may be dangerous,do not aim it toward anyone's body,face or eyes.
* Batteries are to be inserted with the correct polarity.
* Use the "AA" non-rechargeable or "AA" rechargeable batteries.
* Non-rechargeable batteries are not to be recharged.
* Rechargeable batteries should only be charged under adult supervision.
* Rechargeable batteries must be removed from model before charger.
* Different types of batteries or old and new batteries are not to be mixed.
* Exhausted batteries are to be remove 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.

Product Introduction

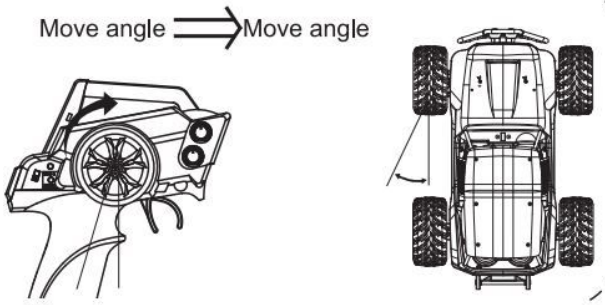
★Type: 1:12 Electric 4WD Monster Truck
★Product size:380*275*190mm
★Wheelbase:230mm
★The minimum distance of front and rear wheel: 125mm
★Ground clearance: 50mm
★Transmission ratio: 1:10.28
★Tire diameter: 105MM;wheel width:52mm
★ESC receiving server: **three in one circuit**
★Motor: 550 a brush motor
★Remote control: 2.4G Remote control
★Remote control distance: ≥100M
★Remote control battery: 4 AA batteries (not included)
★Battery: Lithium battery 7.4V 1500 mAh
★Charger: lipo balance
★Charging time: 3 hours
★Use time: 8 minutes
★Server: 6kg servos
★Car shell: antiknock PVC printing car shell, beautiful Crashworthiness
★Driving speed: 45km/h.

Proportional R/C Using Instruction

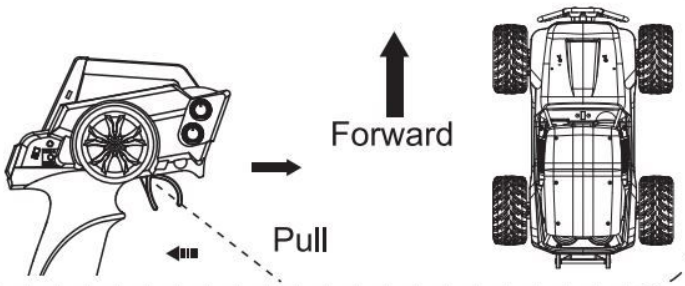
① Turn left the steering wheel,the car will turn left.Turing left angle can be adjusted by the degree of wheel twisting.



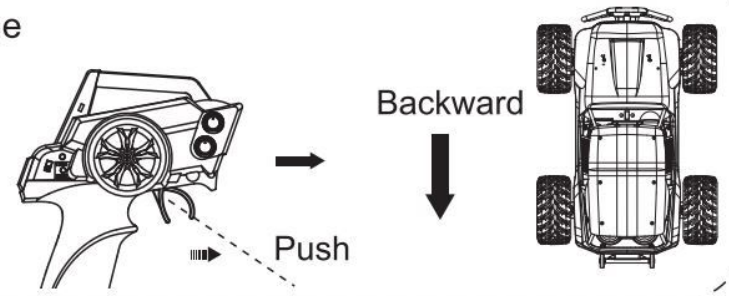
② Turn right the steering wheel,the car will turn right.Turing right angle can be adjusted by the degree of wheel twisting.



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.

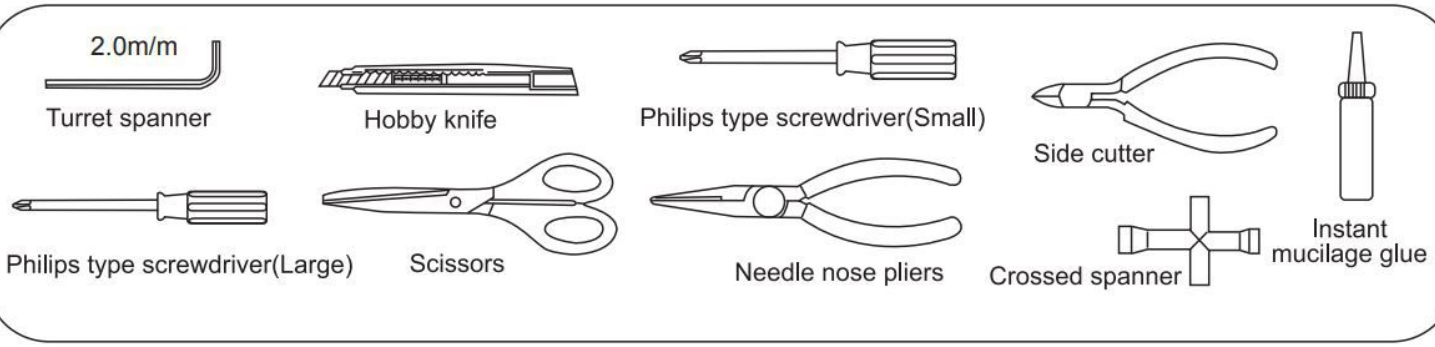


④ Loosen the trigger to make it return the neutral position when brake. Push the throttle trigger forward,the car will backward.Adjusting forward angle of throttle trigger adjust backward speed of the car.



Introduce the common tools and assemble the electron parts

Tools needed for assembly



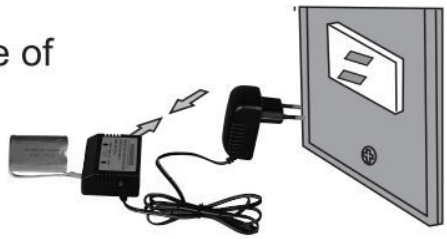
Charge caution

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.

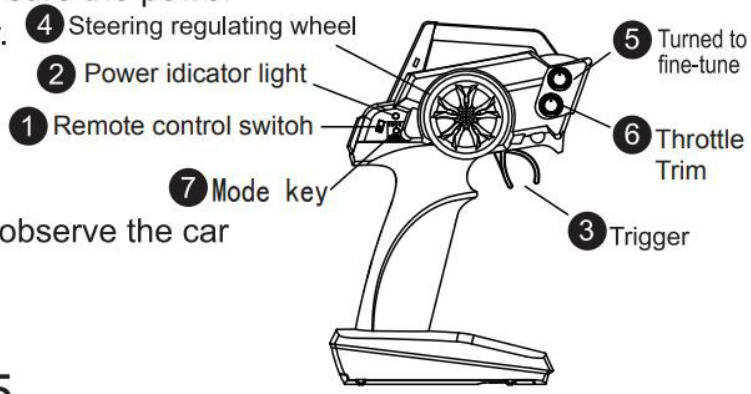


Assemble the electron parts

PRACTICE AND MAINTENANCE

Operating program

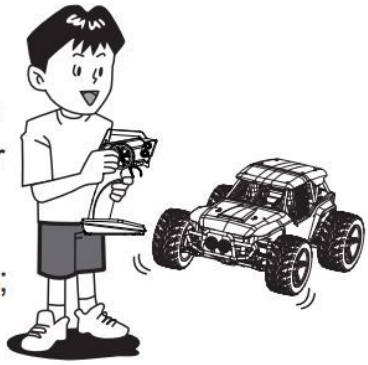
1>Turn on the switch ❶ of transmitter and make sure the power indicator is ❷ steady light,then turn on the car.



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

3>Turn steering regulating wheel ❹ of transmitter to left or right,and make sure the steering of front wheels follow the instruction.

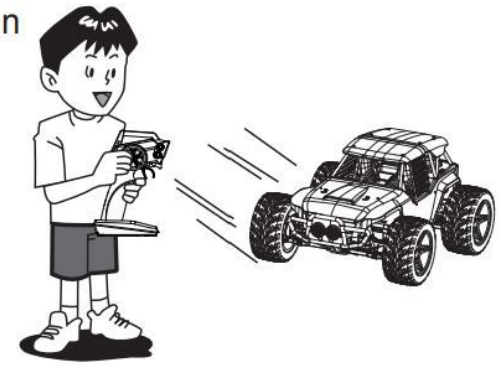
4>Put the car on the ground and stand behind the back of the car. Squeeze the throttle trigger ❸ of transmitter gently.If the car does not move in a straight line,you can adjust the trim ❺ of transmitter until the car moves in a straight line.

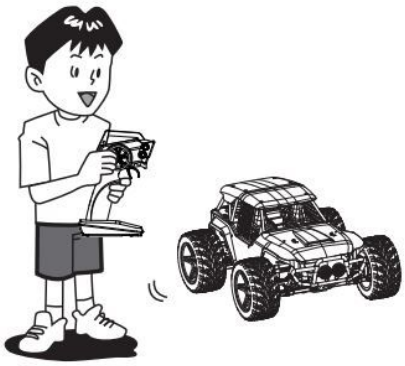


5>Throttle trim key ❻ , turn clockwise, the car became faster and faster; counterclockwise rotation, the speed will slow down.

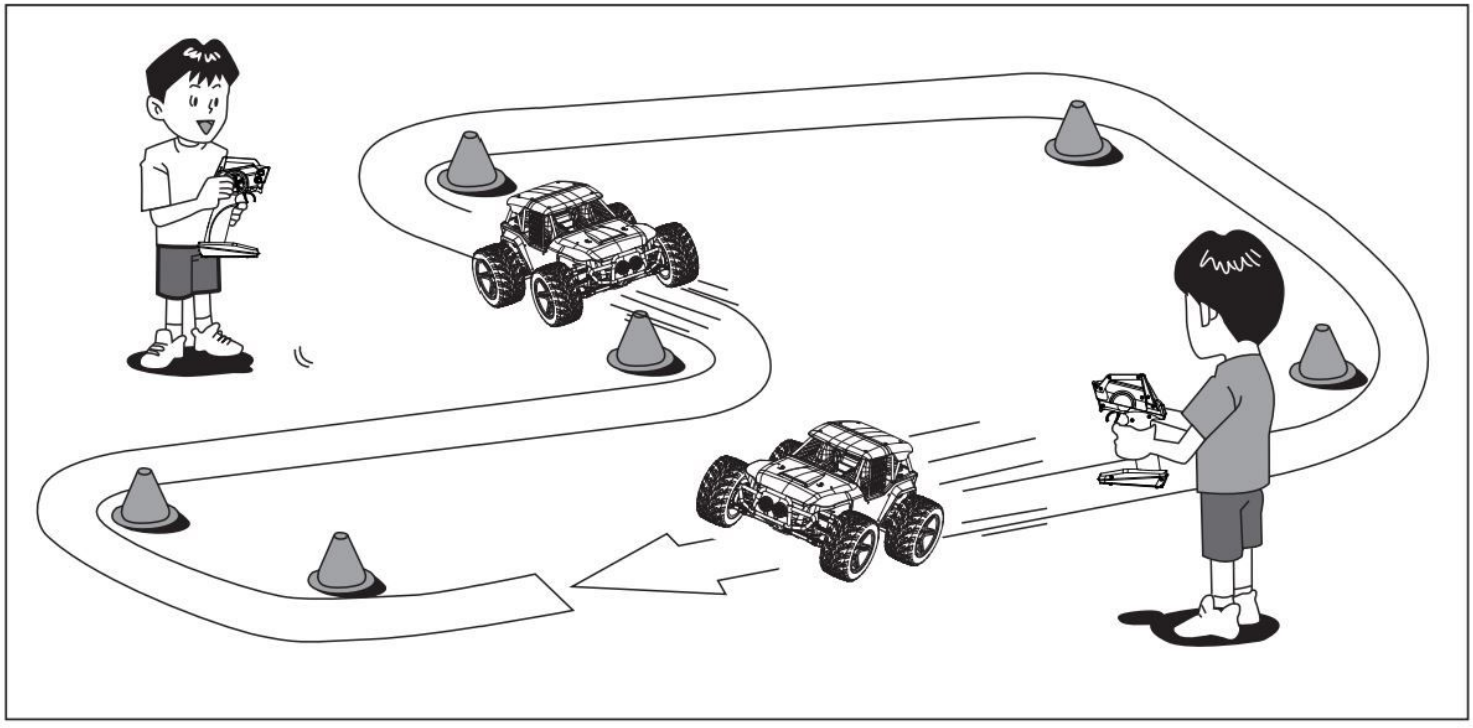
6>Econometric model ❼, the car is driving mode button, the car is no such function

7>OK,ready to run



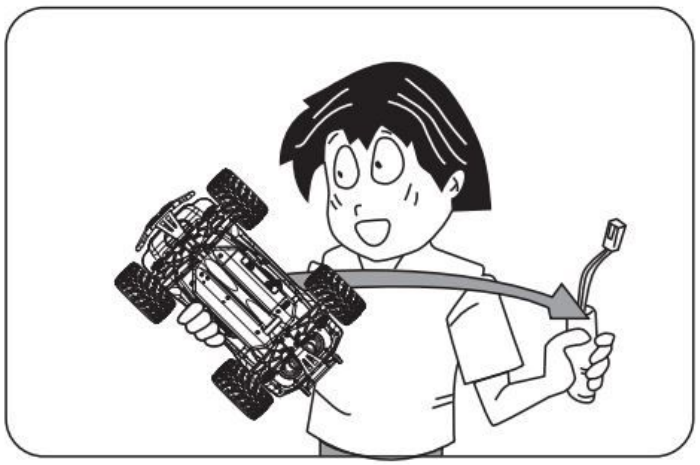


Practice

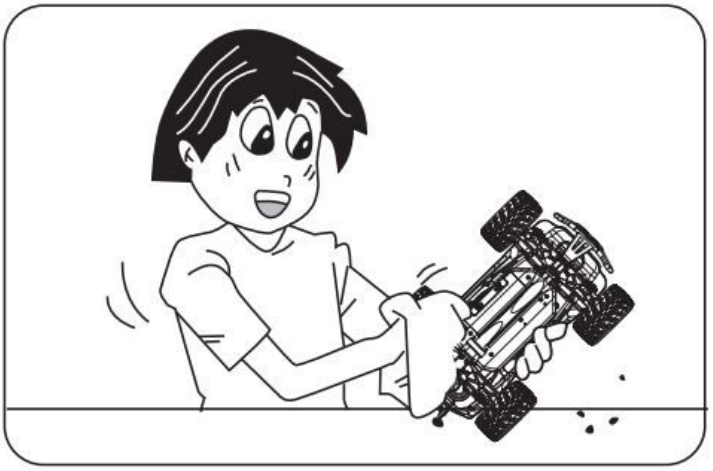


Let's practice!Make R/C car circuit at a wide and safe location using corner pylons(separately available),empty cans or such.Running fast at straight section and slow down at curved section is a basic speed control technique useful when driving R/C car.

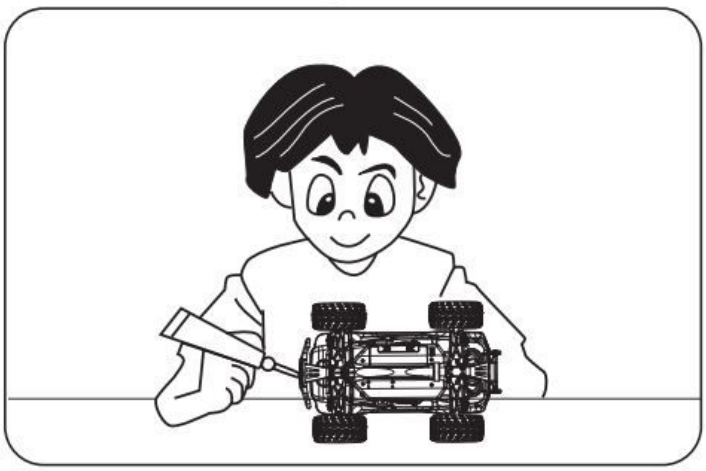
Maintain



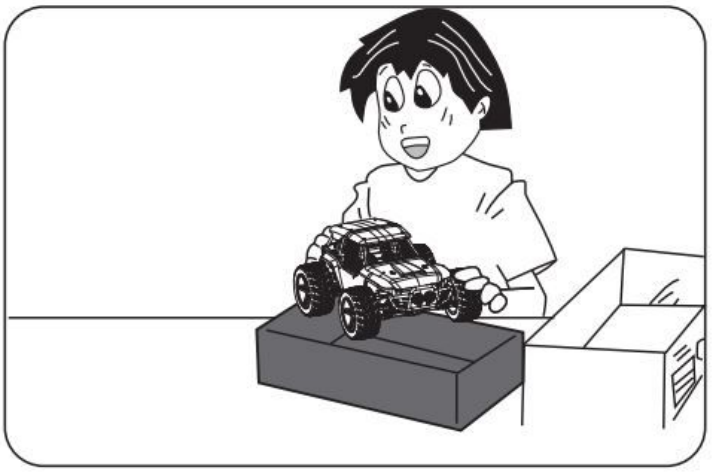
When the car is not in use,you should remove the battery from the car.



Completely remove sand,mud,dirt etc.

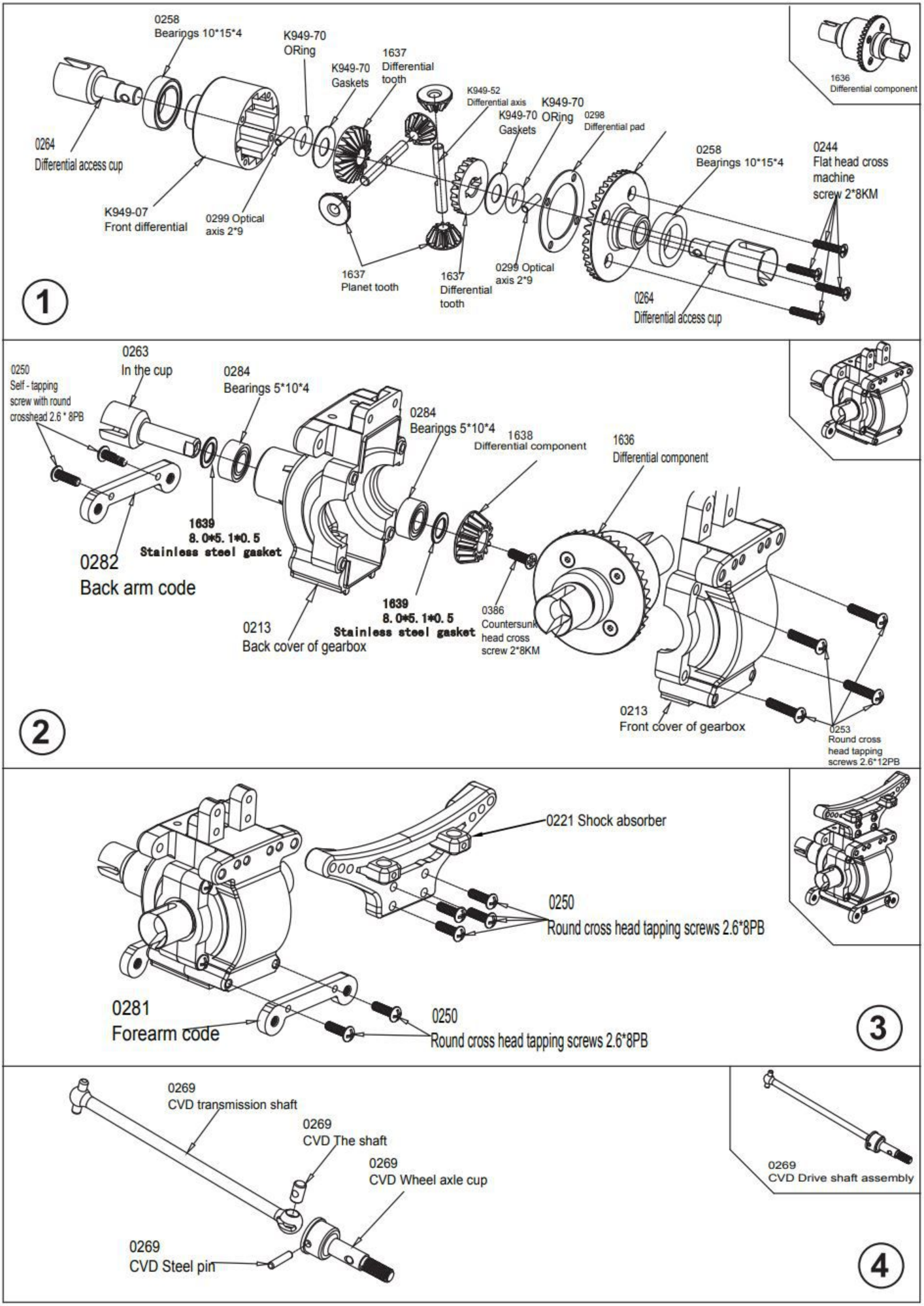


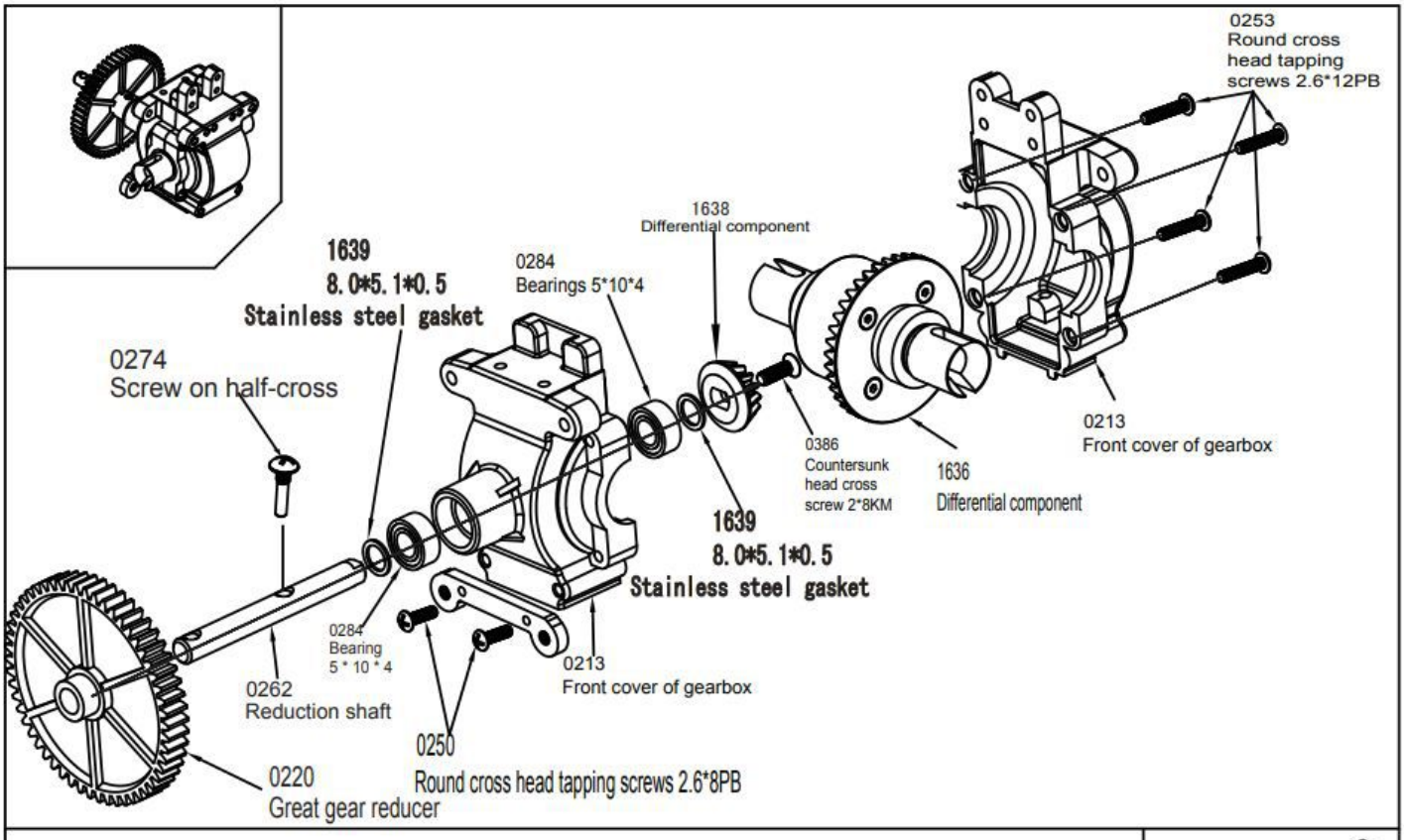
Metal outside should apply the rust prevention oil.

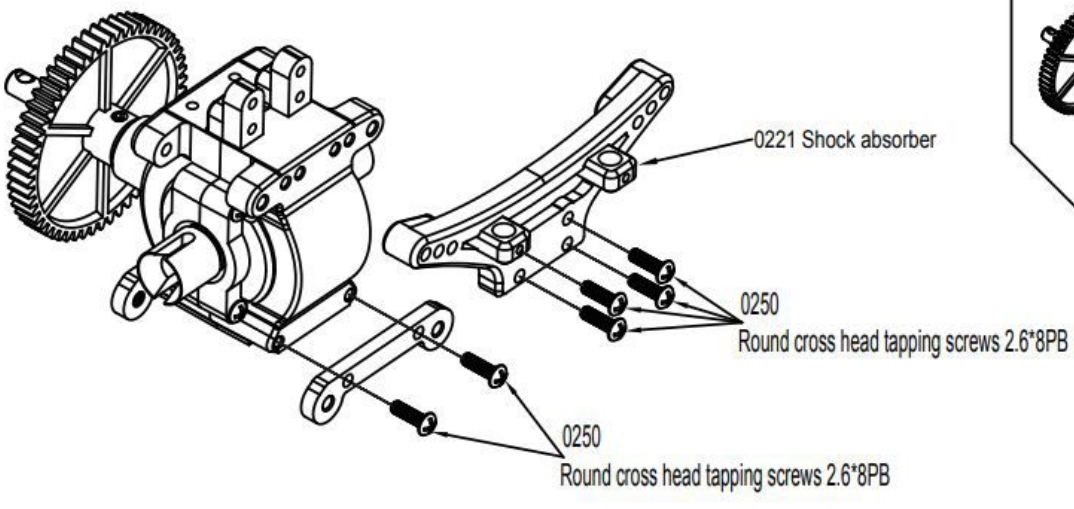


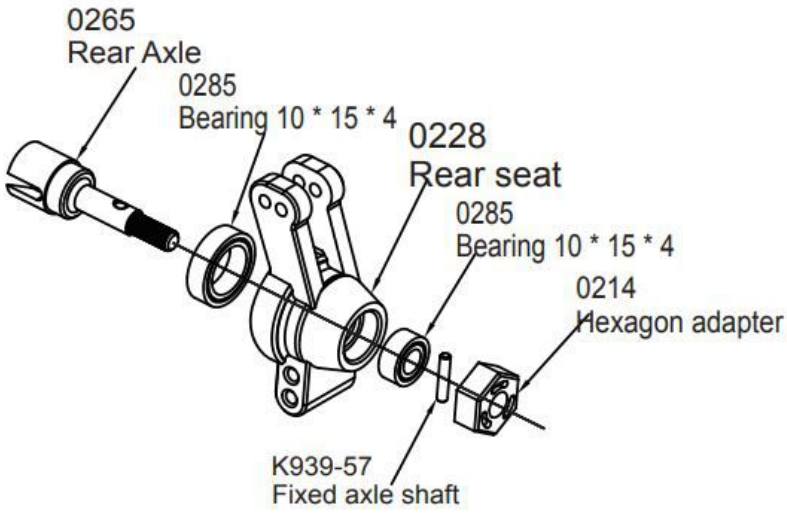
Store the car and batteries separately when not in use.

Assembly Exploded Diagram

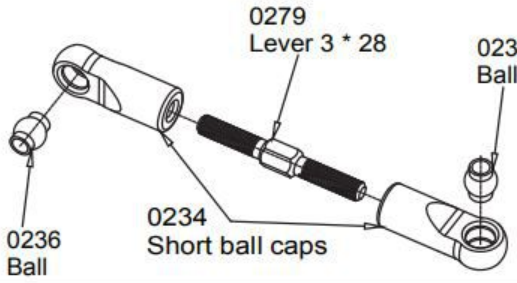


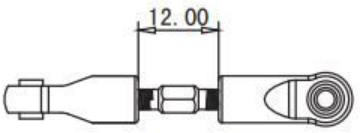






After turning the cup assembly

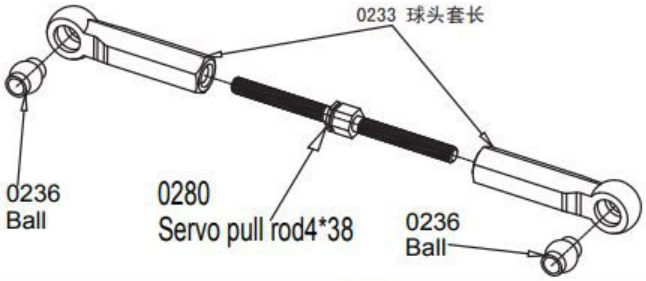


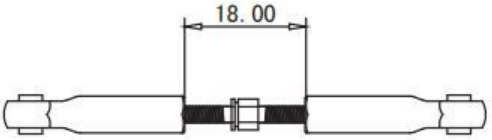


Servo pull rod assembly

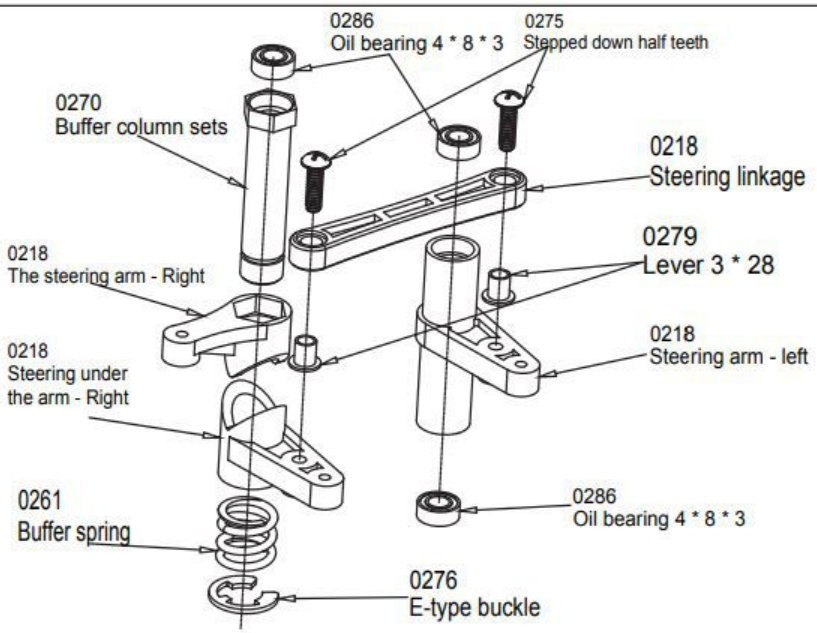
8

9



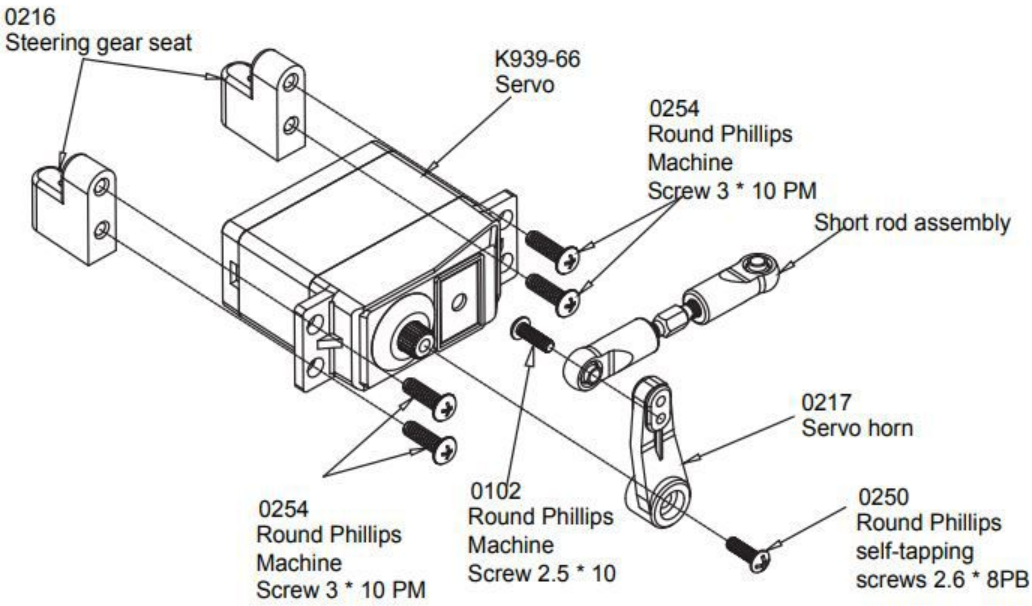


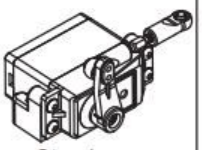
Steering rod assembly



The steering assembly

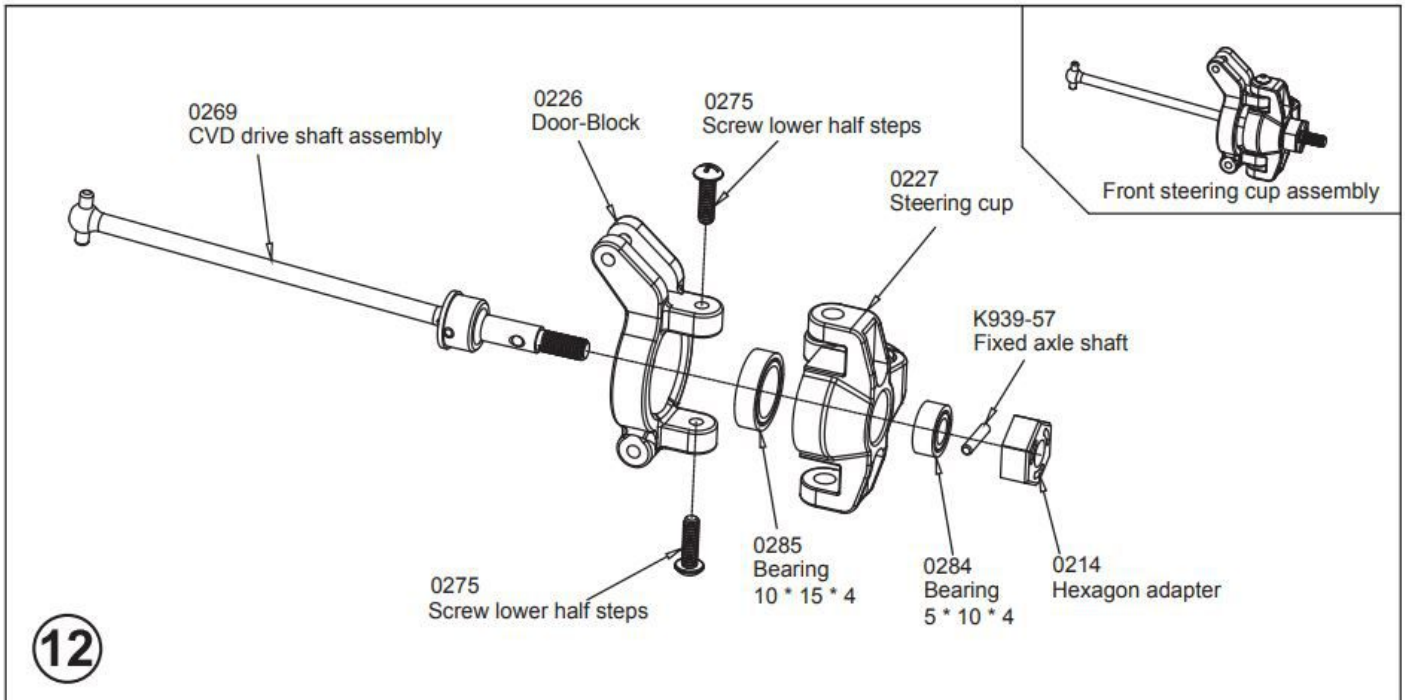
10

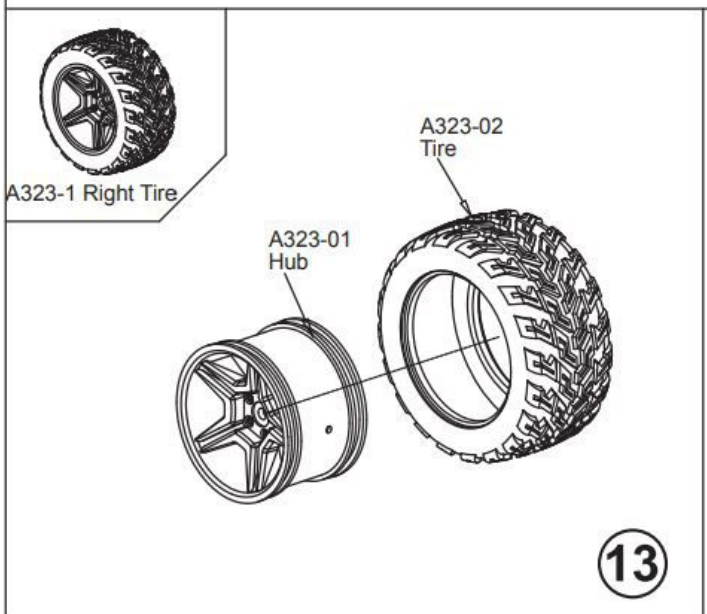


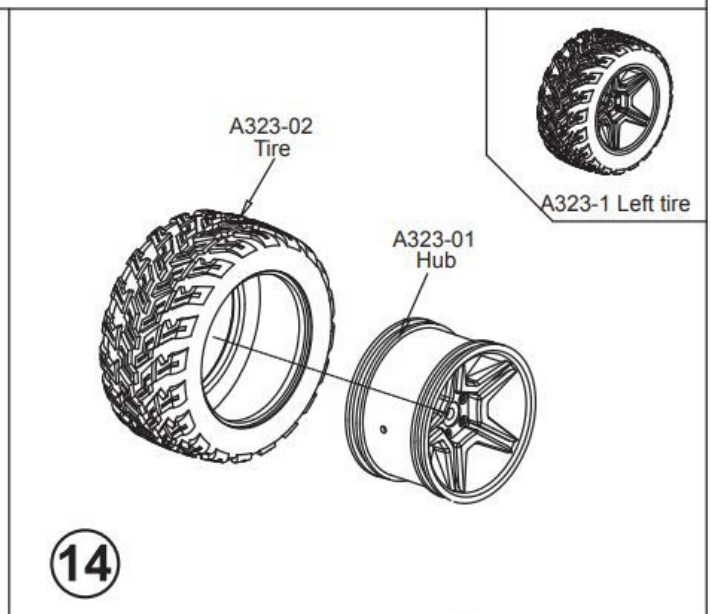


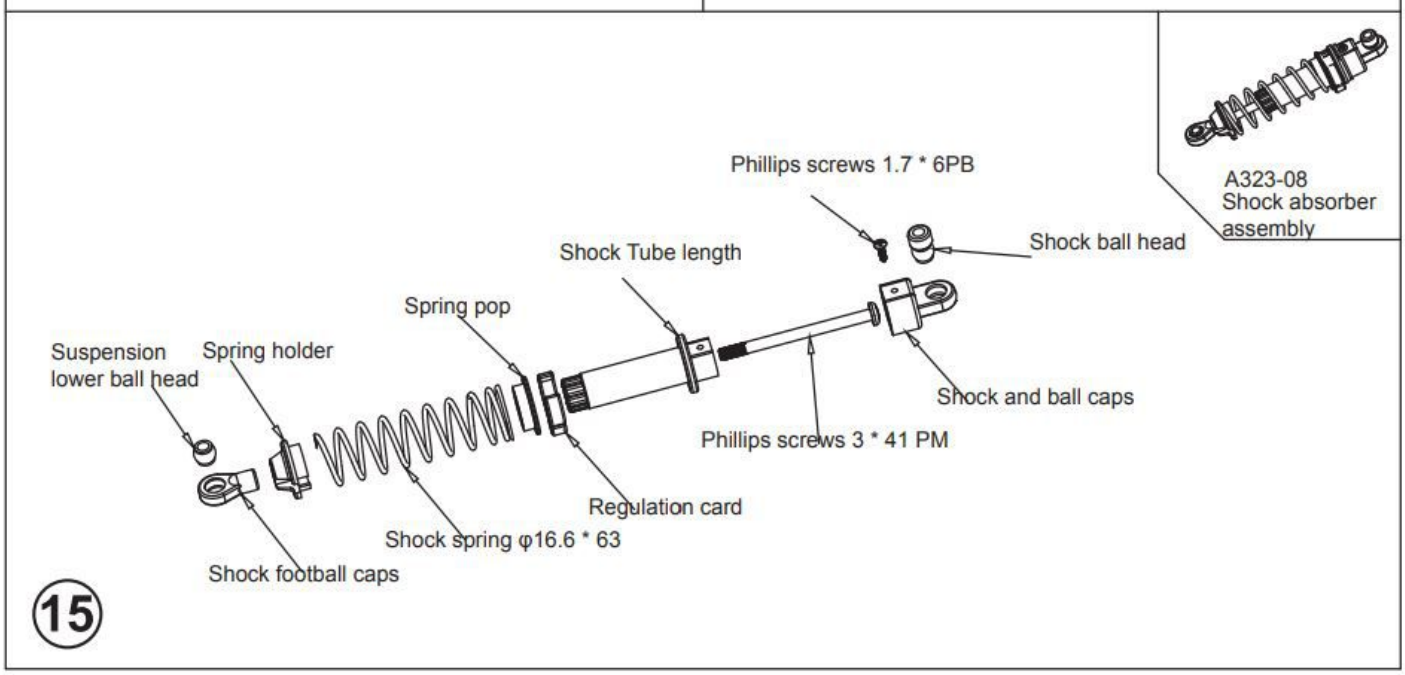
Steering gear components

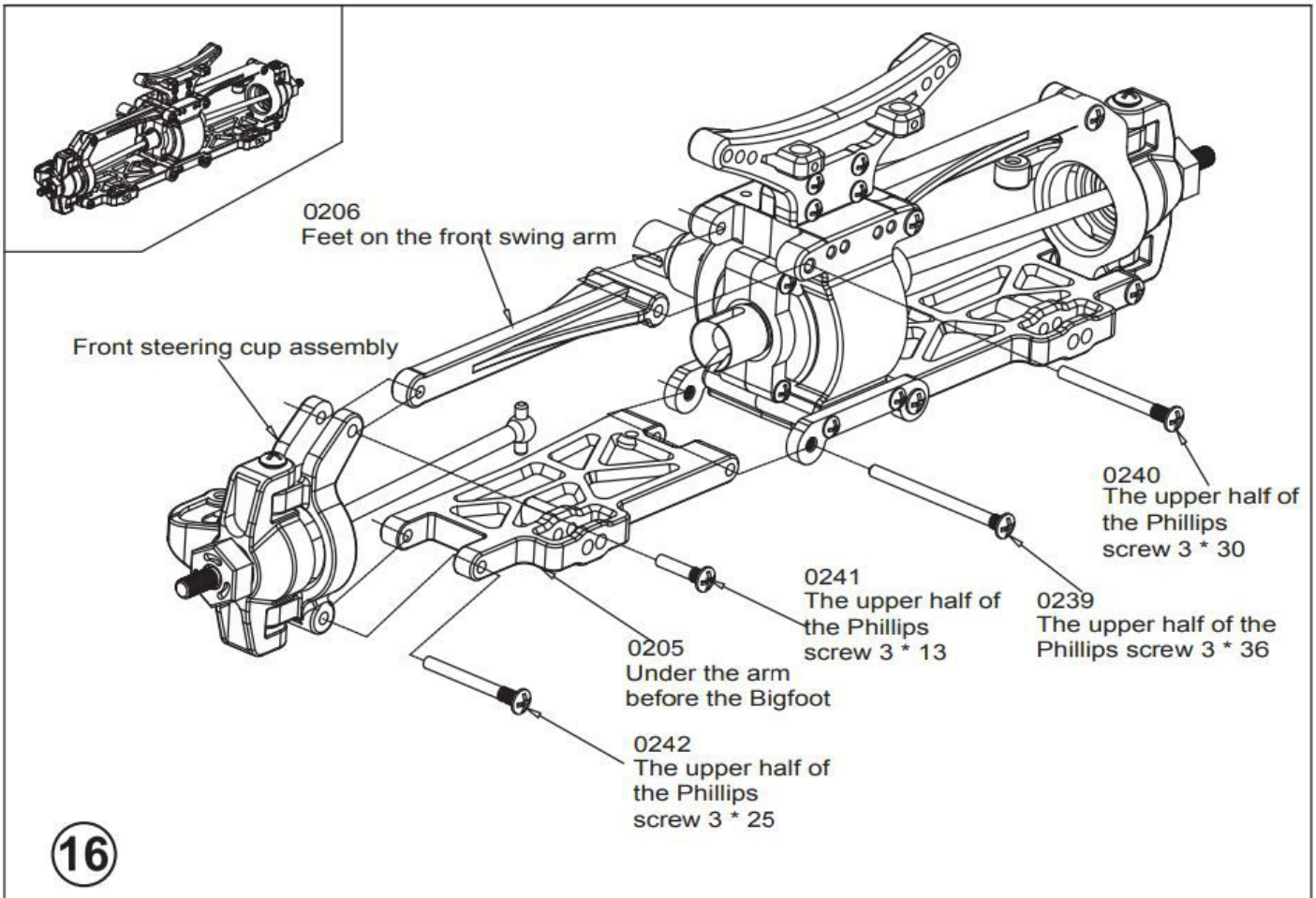
11

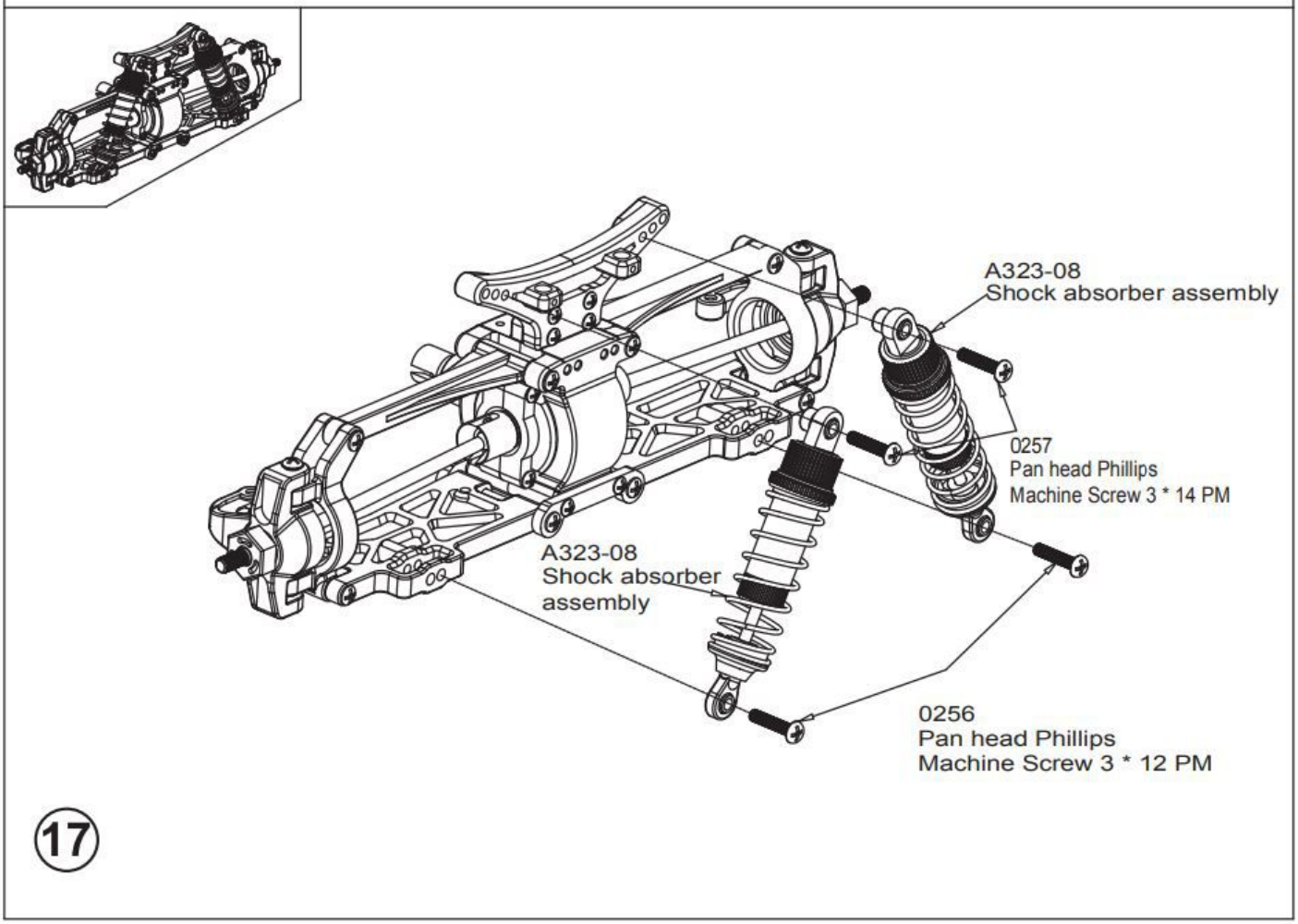

0269
CVD drive shaft assembly
0226
Door-Block
0275
Screw lower half steps
0227
Steering cup
K939-57
Fixed axle shaft
0275
Screw lower half steps
0285
Bearing
10 * 15 * 4
0284
Bearing
5 * 10 * 4
0214
Hexagon adapter
Front steering cup assembly
12

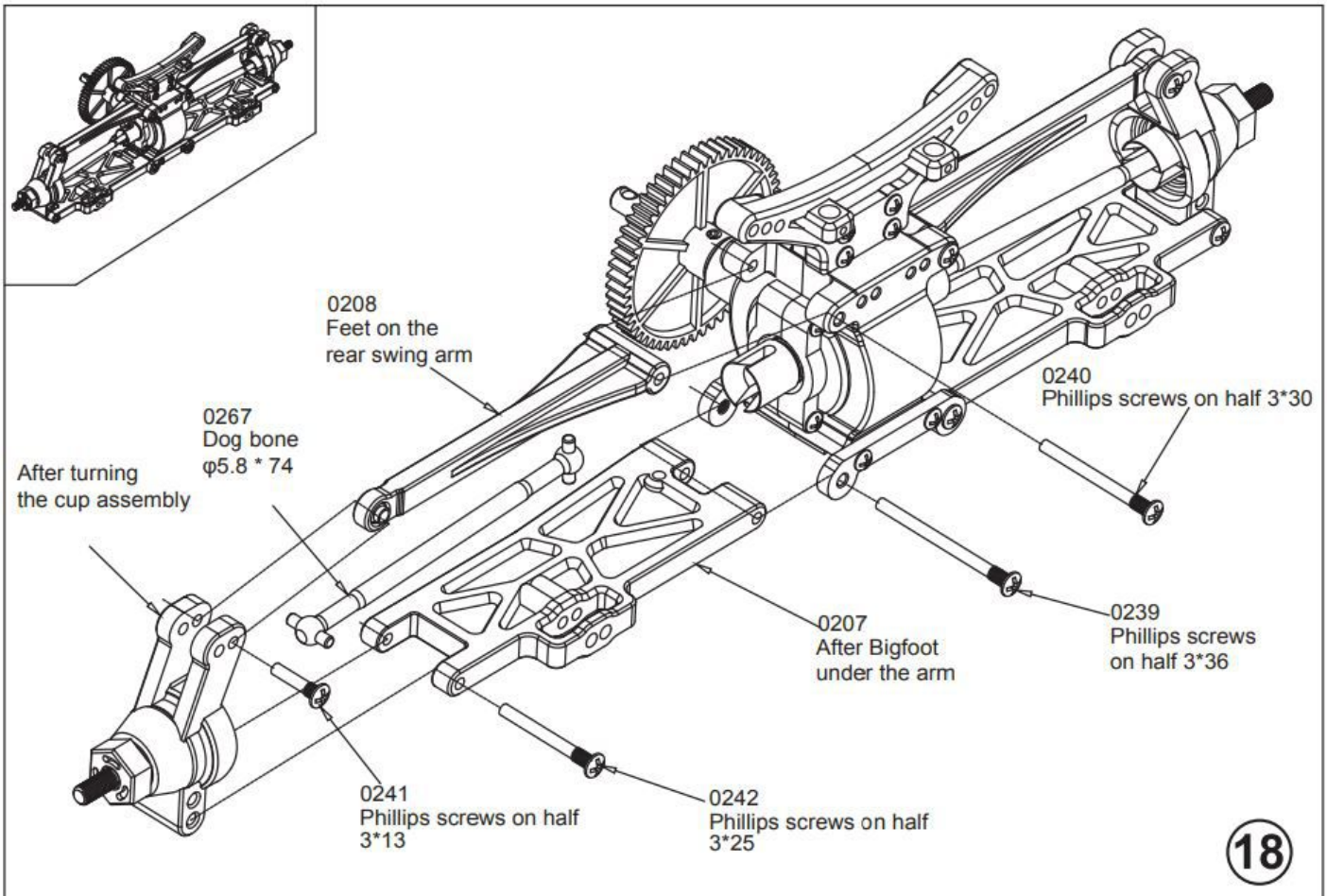

A323-1 Right Tire
A323-02
Tire
A323-01
Hub
13

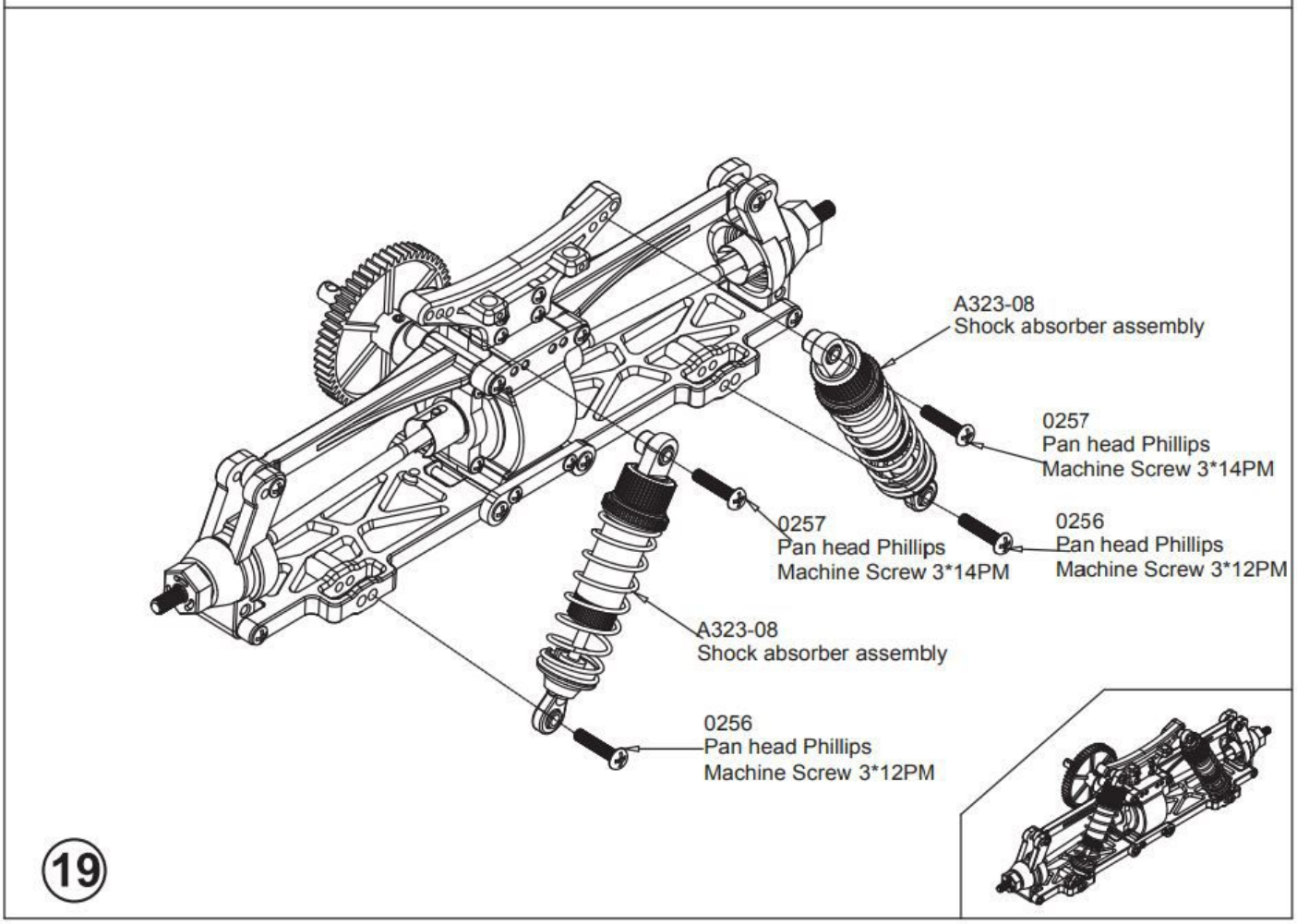

A323-02
Tire
A323-01
Hub
A323-1 Left tire
14


A323-08
Shock absorber
assembly
Phillips screws 1.7 * 6PB
Shock ball head
Shock Tube length
Spring pop
Suspension
lower ball head
Spring holder
Shock and ball caps
Phillips screws 3 * 41 PM
Regulation card
Shock spring φ16.6 * 63
Shock football caps
15

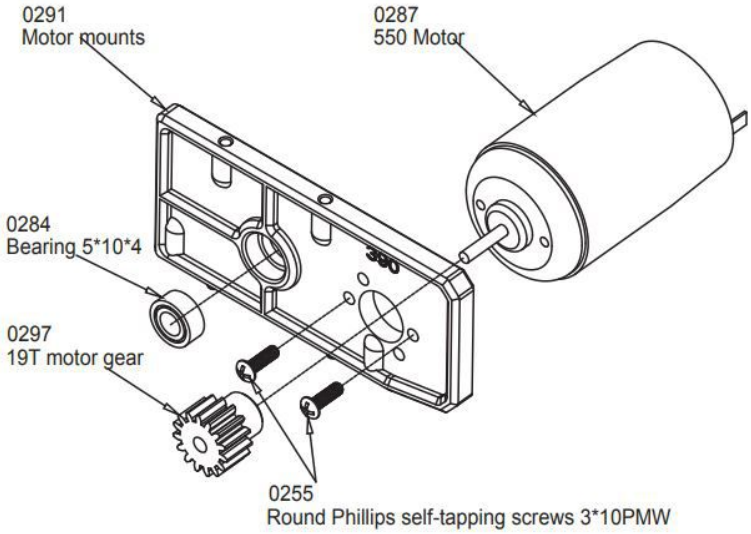

0206
Feet on the front swing arm
Front steering cup assembly
0240
The upper half of the Phillips screw 3 * 30
0241
The upper half of the Phillips screw 3 * 13
0239
The upper half of the Phillips screw 3 * 36
0205
Under the arm before the Bigfoot
0242
The upper half of the Phillips screw 3 * 25
16

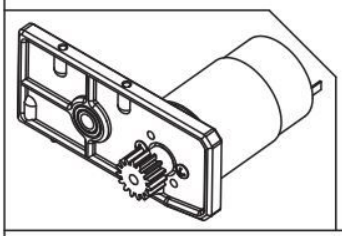

A323-08
Shock absorber assembly
0257
Pan head Phillips Machine Screw 3 * 14 PM
A323-08
Shock absorber assembly
0256
Pan head Phillips Machine Screw 3 * 12 PM
17


0208
Feet on the
rear swing arm
0267
Dog bone
φ5.8 * 74
After turning
the cup assembly
0240
Phillips screws on half 3*30
0207
After Bigfoot
under the arm
0239
Phillips screws
on half 3*36
0241
Phillips screws on half
3*13
0242
Phillips screws on half
3*25
18

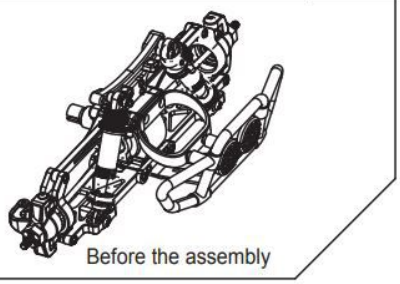

A323-08
Shock absorber assembly
0257
Pan head Phillips
Machine Screw 3*14PM
0256
Pan head Phillips
Machine Screw 3*12PM
0257
Pan head Phillips
Machine Screw 3*14PM
A323-08
Shock absorber assembly
0256
Pan head Phillips
Machine Screw 3*12PM
19

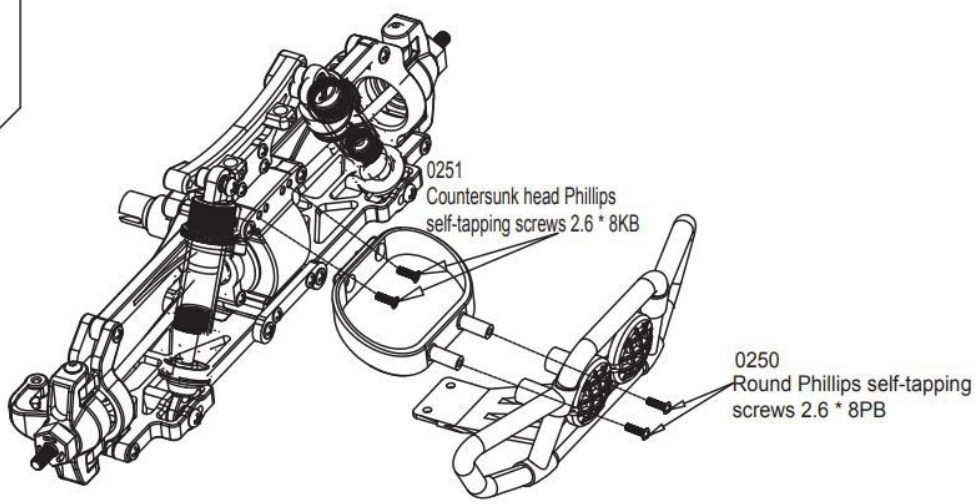
20



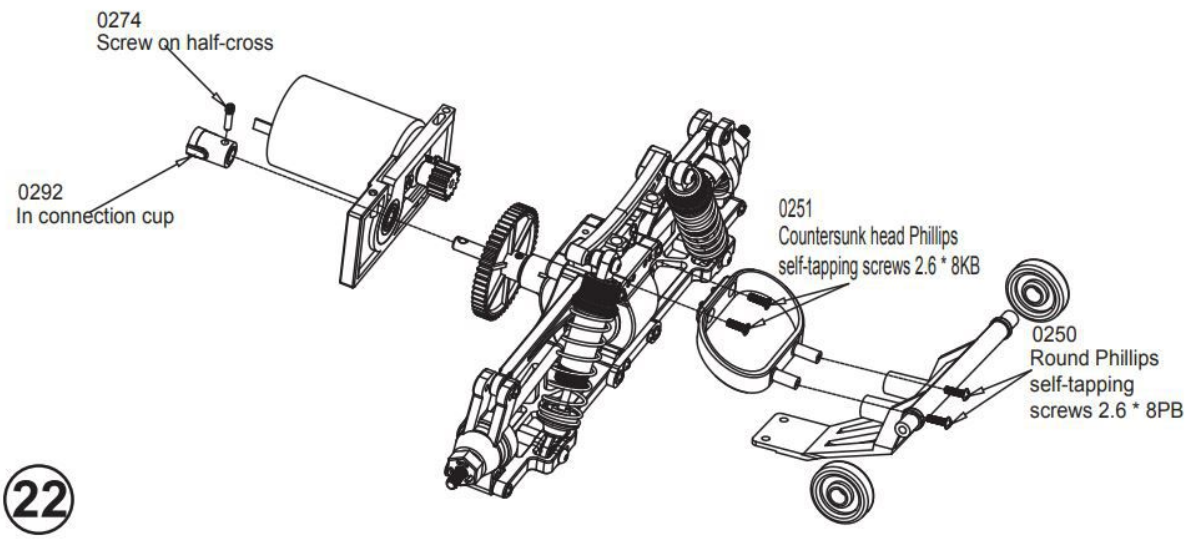


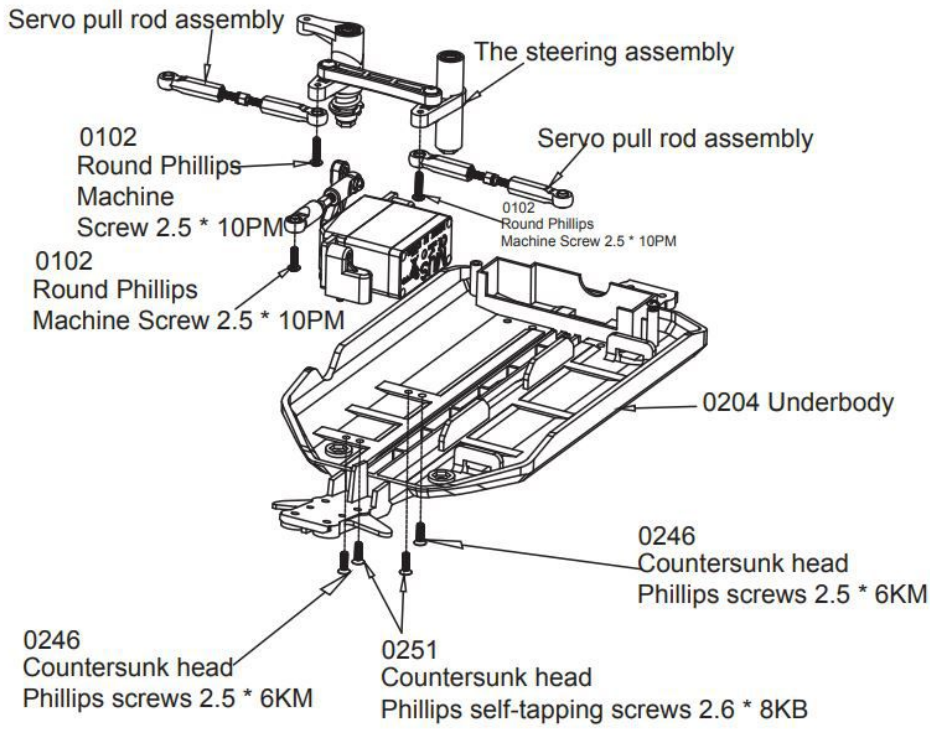
21


Before the assembly



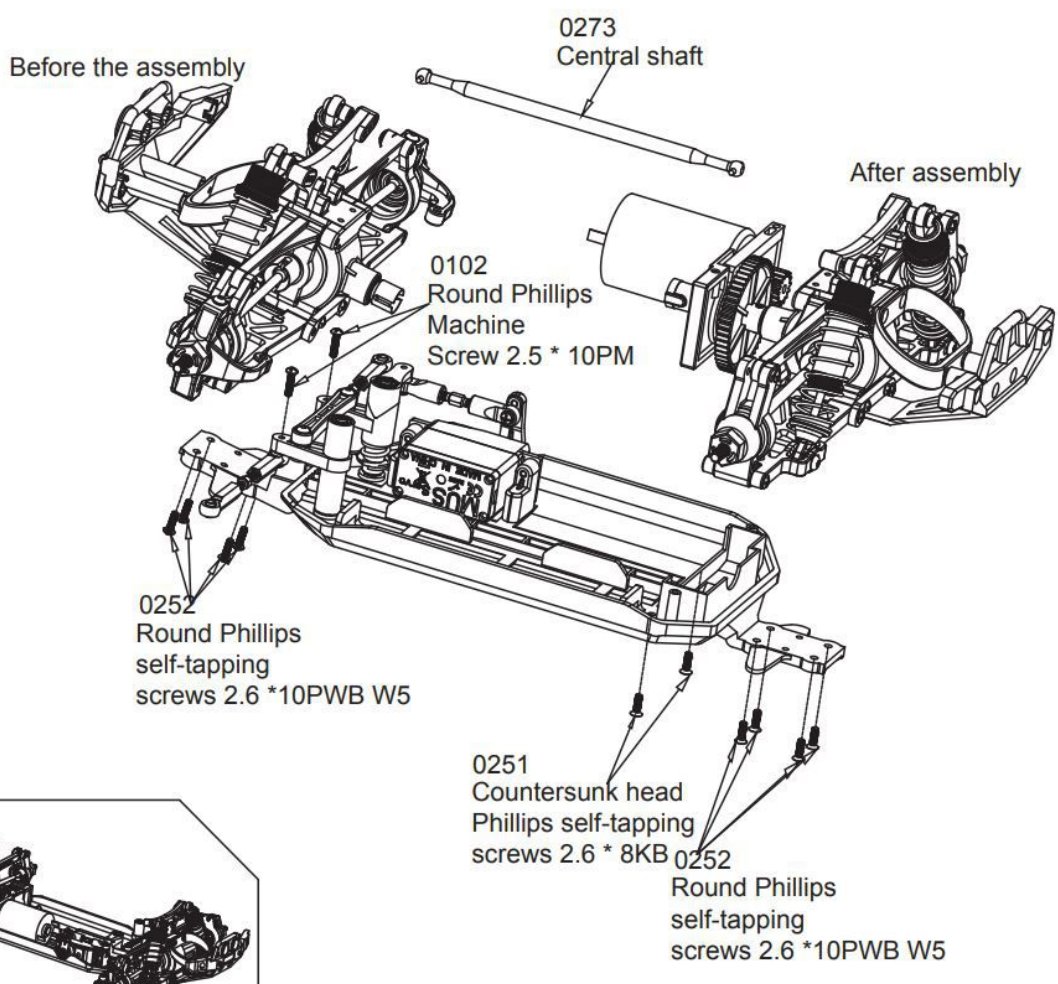
22

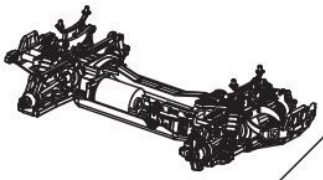



Servo pull rod assembly
The steering assembly
0102
Round Phillips
Machine
Screw 2.5 * 10PM
Servo pull rod assembly
0102
Round Phillips
Machine Screw 2.5 * 10PM
0102
Round Phillips
Machine Screw 2.5 * 10PM
0204 Underbody
0246
Countersunk head
Phillips screws 2.5 * 6KM
0246
Countersunk head
Phillips screws 2.5 * 6KM
0251
Countersunk head
Phillips self-tapping screws 2.6 * 8KB

23

24


Before the assembly
0273
Central shaft
After assembly
0102
Round Phillips
Machine
Screw 2.5 * 10PM
0252
Round Phillips
self-tapping
screws 2.6 *10PWB W5
0251
Countersunk head
Phillips self-tapping
screws 2.6 * 8KB
0252
Round Phillips
self-tapping
screws 2.6 *10PWB W5



0250
Round Phillips self-tapping screws 2.6 * 8PB

0253
With a round cross-mediated self-tapping screws 2.6 * 12 PB

0245
Round with a medium Phillips Machine Screw 2.5*6 PWM

0223
Car shell pillar

0250
Round Phillips self-tapping screws 2.6 * 8PB

0243
Round Phillips self-tapping screws 1.7 * 6PB

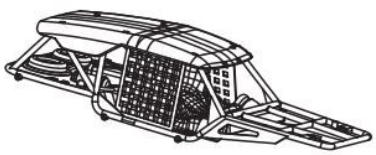
0219
Shuttered

0215
Floor board

0223
Car shell pillar

0243
Round Phillips self-tapping screws 1.7 * 6PB

25



0555
ST2.3*6PB Screw group

1344
12402-A Roof

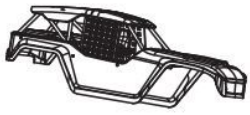
0243
Round Phillips self-tapping screws 1.7 * 6PB

0243
Round Phillips self-tapping screws 1.7 * 6PB

1343
12402-A Vehicle skeleton

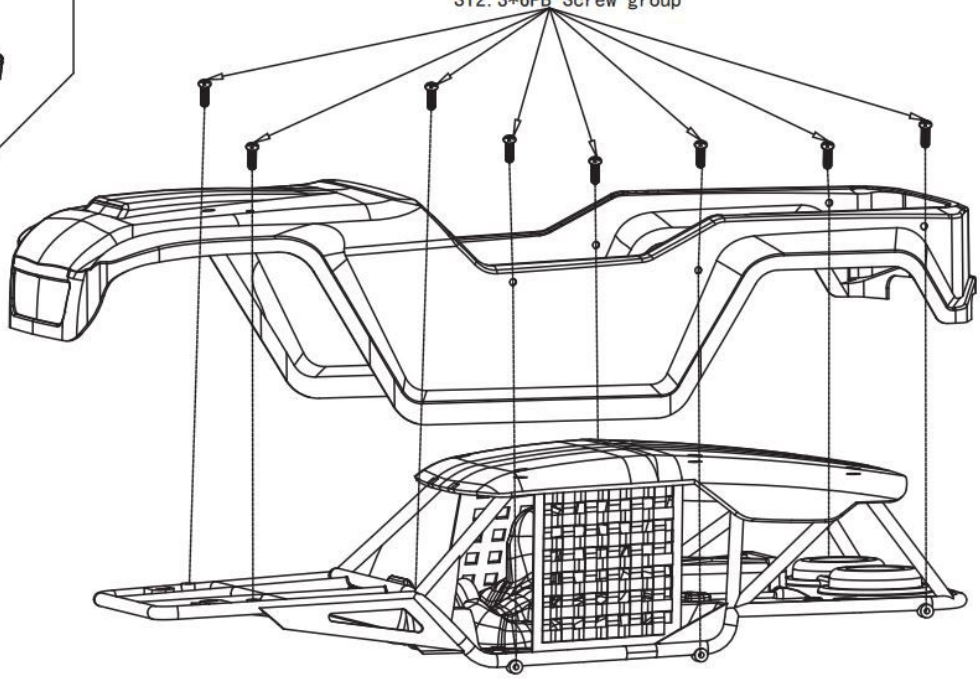
1346
12402-A PVC Vehicle seat

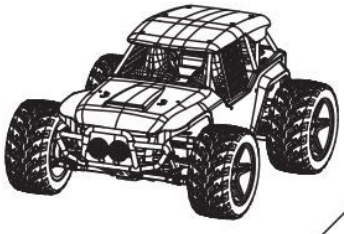
26



1350
Car housing assembly

0555
ST2.3*6PB Screw group





K939-49
R-type pin

K939-49
R-type pin

0119
M4 locknut

A323-11
Tire assembly

0119
M4 locknut

0119
M4 locknut

A323-11
Tire assembly

Sale parts view

0224

Chassis

0102

Round Phillips Machine Screw 2.5 * 10

0119

M4 locknut

0123

battery

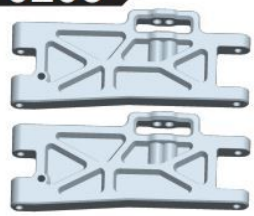
0124

charger

0204

Underbody

0205



Under the arm before the Bigfoot

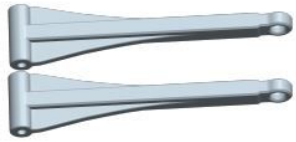
0206

Feet on the front swing arm

0207

After Bigfoot under the arm

0208



Feet on the rear swing arm

0213

Gearbox cover

0214

Hexagon adapter

0215

Floor board

0216

Steering gear seat

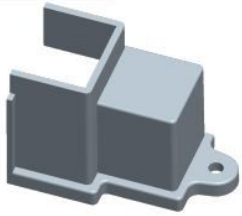
0217

Servo horn

0218

Steering linkage

0219



Shuttered

0220

Great gear reducer

0221

Shock frame

0222

Bumper support

Sale parts view

0223

Car shell pillar

0226

Door-Block

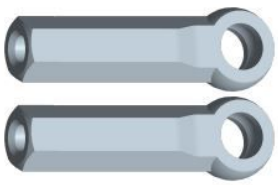
0227

Steering cup

0228

Rear seat

0233



Long ball caps

0234

Short ball caps

0236

Ball

0237

Front bumper

0238

After the crash

0239

The upper half of the Phillips screw 3 * 36

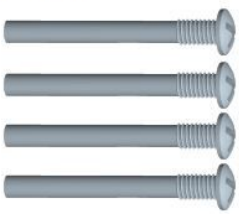
0240

The upper half of the Phillips screw 3 * 30

0241

The upper half of the Phillips screw 3 * 13

0242



The upper half of the Phillips screw 3 * 25

0243

Round Phillips self-tapping screws 1.7 * 6PB

0244

Pan head Phillips Machine Screw 2 * 10 PM

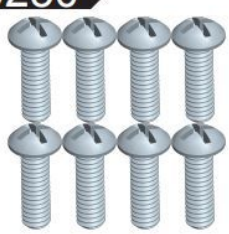
0245

Round with a medium Phillips Machine Screw 2.5*6 PWM

0246

Countersunk head Phillips Machine Screw 2.5 * 6KM

0250



Round Phillips self-tapping screws 2.6 * 8PB

0251

Headlight

0252

Rollcage in

Sale parts view

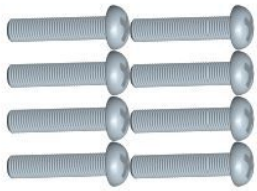
0253

Round Phillips self-tapping screws 2.6 * 12 PB

0254

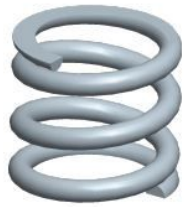
Round Phillips Machine Screw 3 * 10 PM

0257



Pan head Phillips Machine Screw 3 * 14 PM

0261



Buffer spring

0262

Reduction shaft

0263

In connection cup

0264

Differential access Cup

0265

Differential access Cup

0267

Dog bone φ5.8 * 74

0269

CVD drive shaft assembly

0270

Buffer column sets

0272

Steering column

0273

Central shaft

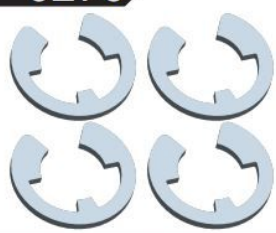
0274

Screw on half-cross

0275

Screw lower half steps

0276



E-type buckle

0279

Lever 3 * 28

0280

Servo pull rod4*38

0281

Forearm code

0282

After the arm code

Sale parts view

0284

Bearing 5 * 10 * 4

0285

Bearing 5 * 15 * 4

0286

Bearing 4 * 8 * 3

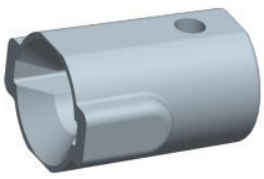
0287

550 Motor

0291

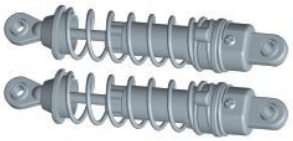
Active rear axie pinion

0292



In connection cup

A323-08



Shock absorber assembly

1637

Differential gear

1638

Driving bevel gear

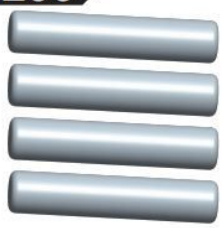
0297

19T motor gear

0298

Differential pad

0299



Axis 2x9

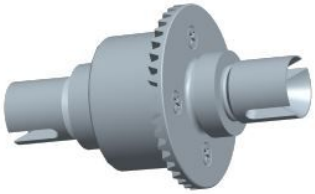
1350

Car shell

a323-11

Tire assembly

0225



Differential assembly

K939-49

R-type pin

K939-57

Fixed axle shaft

K939-66

Servo

K949-07

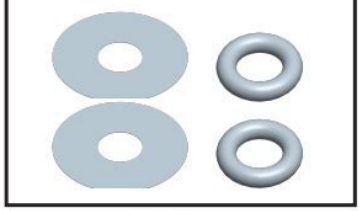
Front differential case

K949-52

Differential shaft

Sale parts view

K949-70



O-ring

V2

Harukahikaeki

0555

ST2.3*6PB screw