INSTRUCTION MANUAL

1/16TH SCALE 4WD ELECTRIC POWER RADIO CONTROLLED VEHICLES

Number	Description
A1	EP On-road Car
A2	PRO.EP On-road Car
A3	EP On-road Drift Car
B1	EP Off-road Buggy
B2	PRO.EP Off-road Buggy
C1	EP off-road Truck/Wecker/Army/Jeep
C2	PRO.EP off-road Truck
D	EP Off-road Truggy
E	EP Off-road ATV

In order to understand our company products more expediertly,please check it according to the part number.

Electric power models **went quite popular nowadays and attracted more and more operators. We manufactured a series of 1/16 electric power models and many high quality aluminum parts.**

Notes:

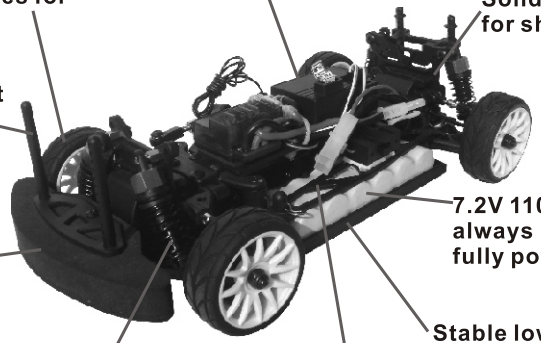
- ⇨ **Read and understand the instructions carefully before operating or assembling your racing model.**
- ⇨ **Specifications are subject to change without prior notice, and actual received model may vary from the images and/or descriptions in this manual.**

NEW 08

ROHS

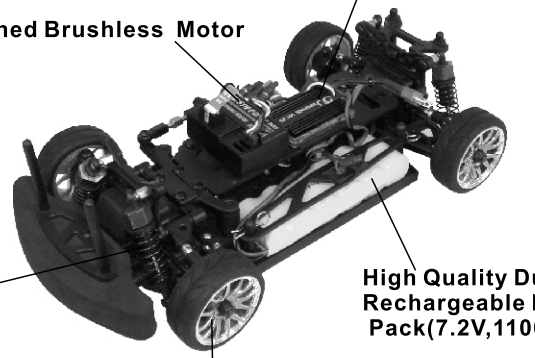
1/16th scale EP On-road Car-A1

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
265mm	140mm	80mm	174mm	8.9:1	8mm	49mm	18mm	RC 380



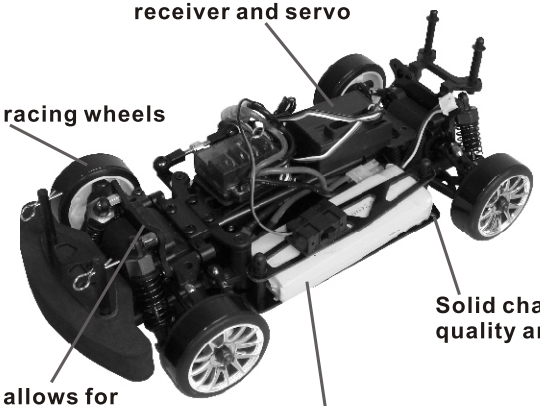
1/16th scale PRO.EP On-road Car-A2

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Brushless Motor
265mm	140mm	80mm	174mm	8.9:1	8mm	49mm	18mm	KV4300



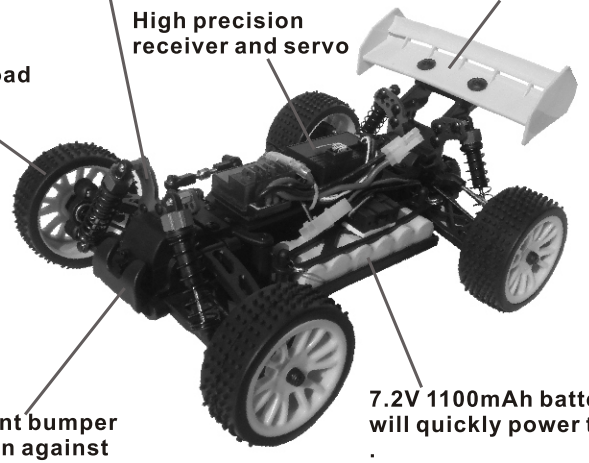
1/16th scale EP On-road Drift Car-A3

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
265mm	140mm	80mm	174mm	10.6:1	8mm	49mm	18mm	RC 380



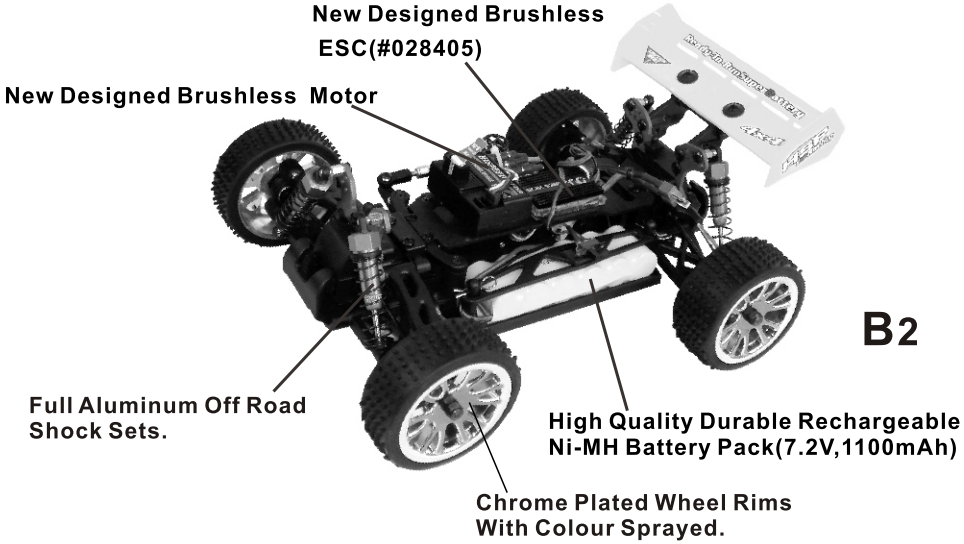
1/16th scale EP Off-road Buggy-B1

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
280mm	191mm	110mm	174mm	8.9:1	18mm	69mm	25mm(F) 29mm(R)	RC 380



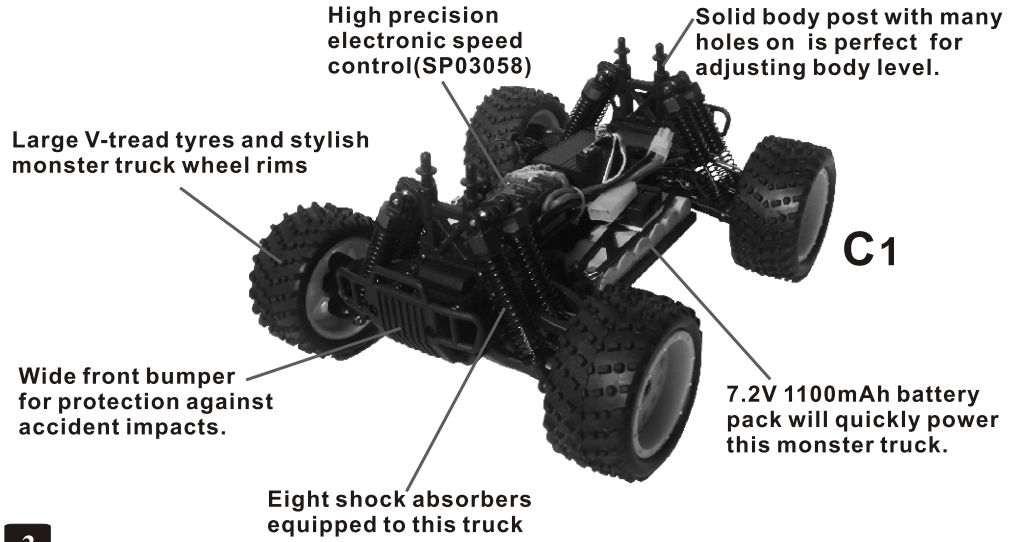
1/16th scale PRO.EP Off-road Buggy-B2

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Brushless Motor
280mm	191mm	110mm	174mm	8.9:1	18mm	69mm	25mm(F) 29mm(R)	KV4300



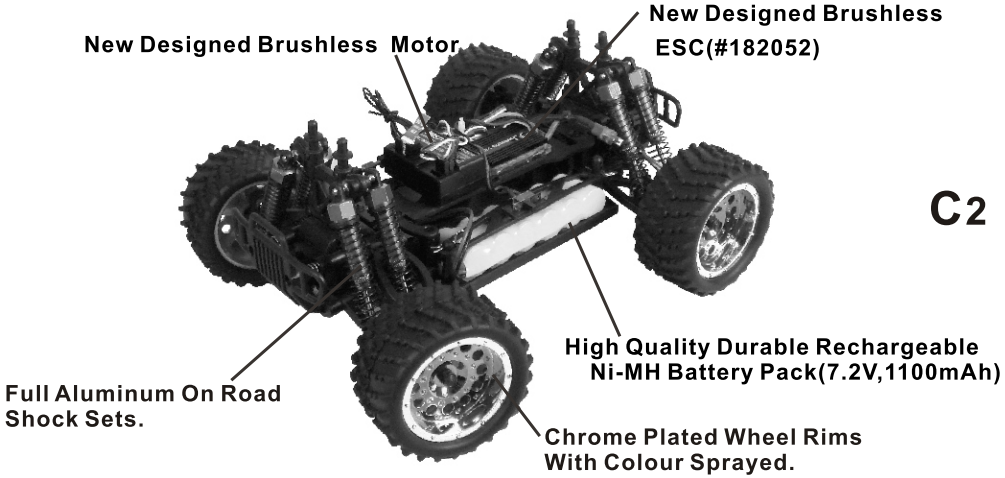
1/16th scale EP Off-road Truck-C1

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
251mm	216mm	120mm	174mm	11.1:1	18mm	77mm	40mm	RC 380



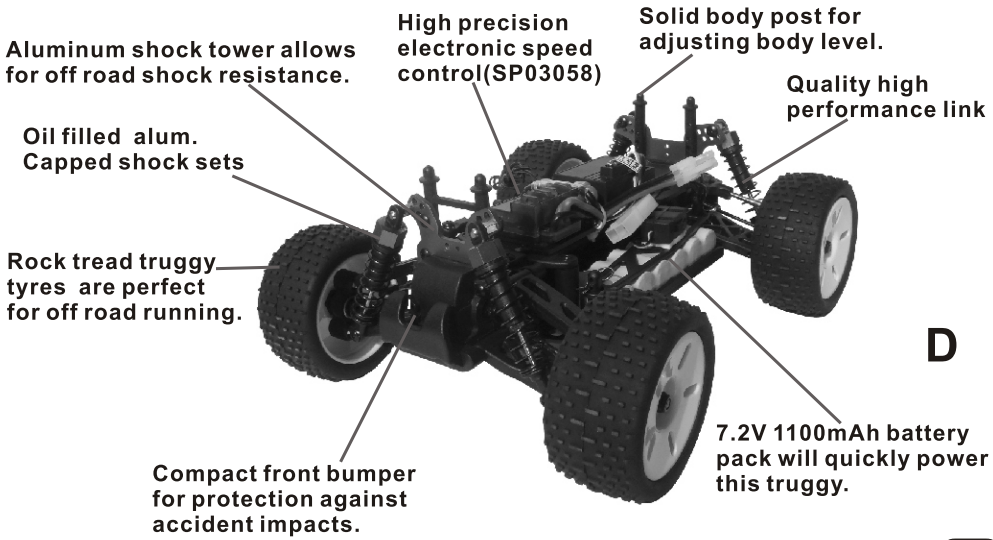
1/16th scale PRO.EP Off-road Truck-C2

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Brushless Motor
251mm	216mm	120mm	174mm	11.1:1	18mm	77mm	40mm	KV4300



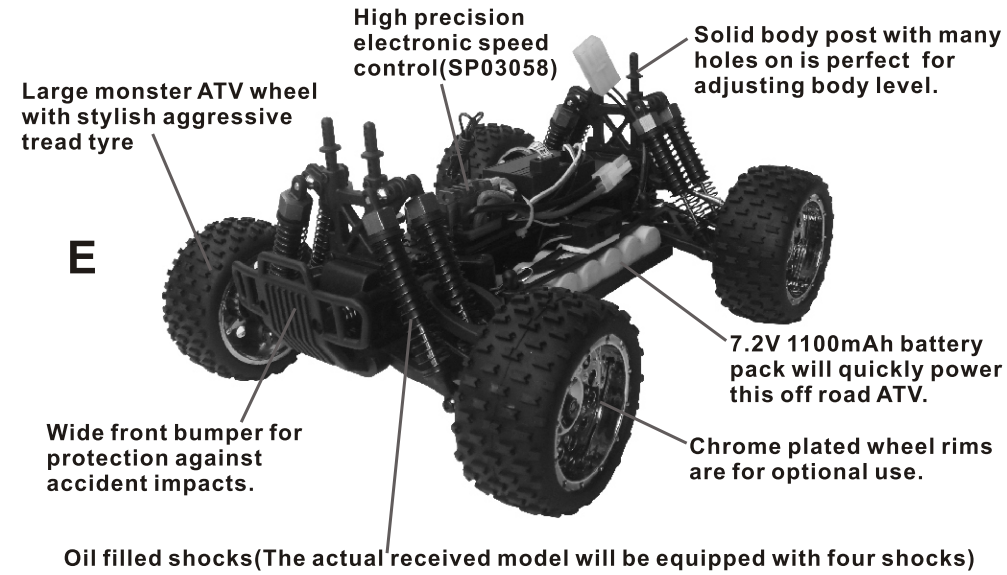
1/16th scale EP Off-road Truggy-D

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
250mm	205mm	88mm	174mm	8.9:1	20mm	75mm	36mm	RC380

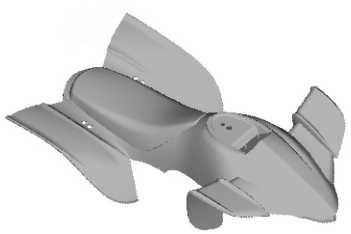


1/16th scale EP Off-road ATV-E

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
251mm	216mm	120mm	174mm	11.1:1	18mm	77mm	40mm	RC 380



Body required



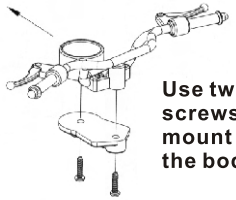
1/16th scale off road ATV body

1/16th scale off road ATV body handle

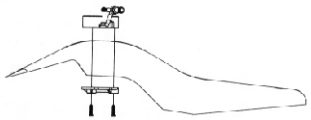
Body handle mount

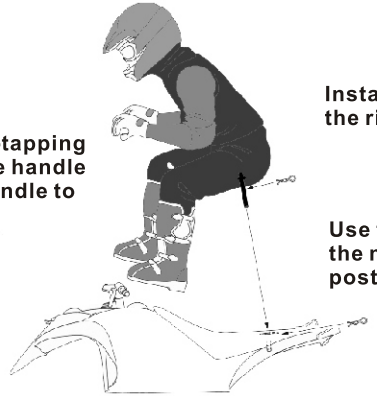
Two cap head self-tapping screws 2.6*10

1/16th scale off road ATV body



Use two cap head self-tapping screws(2.6*10) and the handle mount to install the handle to the body.



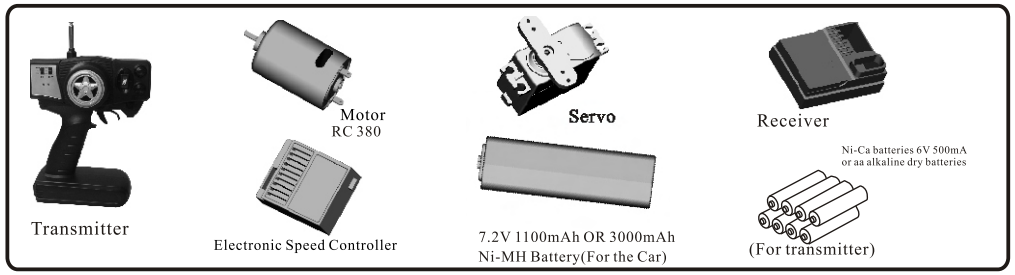


Install ATV rider with the rider post

Use the clip to lock the mount hole on the post.

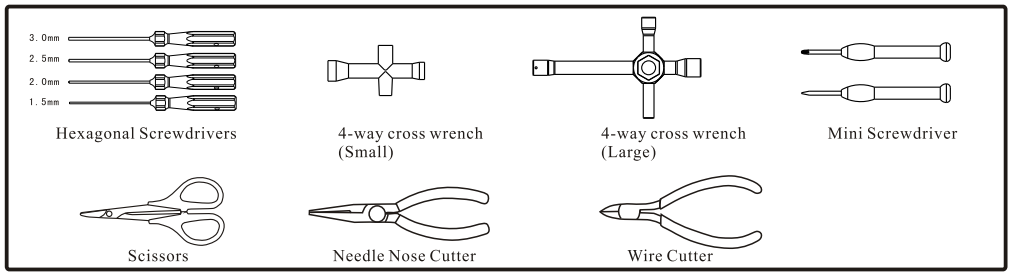
NOTICE FOR ASSEMBLY

Additional Items Needed For Running Your Model



The following items , not included in the kit unless specified, are required for assembling your model. These items are available in local hobby shops.
Read and understand all instructions carefully before assembling your vehicle.

Tools Needed To Maintain Your Model



Use of the transmitter to control your EP vehicle...

This new kind of transmitter is recommended to 1/10th scale EP vehicles.
Please install eight "AA" batteries to the transmitter.

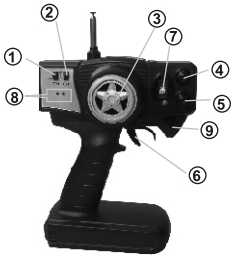
Slide the battery cover to open the battery compartment.

Replace the battery cover after eight AA batteries are installed.

Battery Precautions:

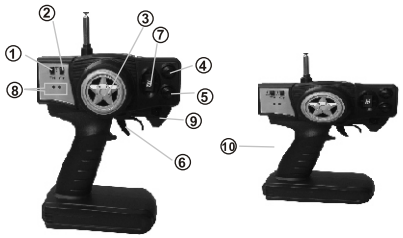
1.In order to maintain good performance ,we warmly recommend you to use the 1.5V alkaline batteries instead of the 1.2 V chargeable batteries.
2.The batteries may leak in the event that they are installed with wrong polarities.
3.Do not use batteries of different types.
4.Do not mix the old and new batteries.
5.Do not leave batteries if not in use for a long period.
6. Please replace batteries when power indicators are weak.

Function Switches On This Transmitter



1.Throttle Reverse Switch
2.Steering Reverse Switch
3.Control Wheel
4.Steering Trim
5.Throttle Trim
6.Trigger
7.Crystal(To change please pull out)
8.Power Indicators
9.Trigger Setup Trim
10.Power Switch

How to drive forward, stop(break), and backward



1.Throttle Reverse Switch
2.Steering Reverse Switch
3.Control Wheel
4.Steering Trim
5.Throttle Trim
6.Trigger
7.Crystal(To change please pull out)
8.Power Indicators
9.Trigger Setup Trim
10.Power Switch

1. Trigger at the neutral position

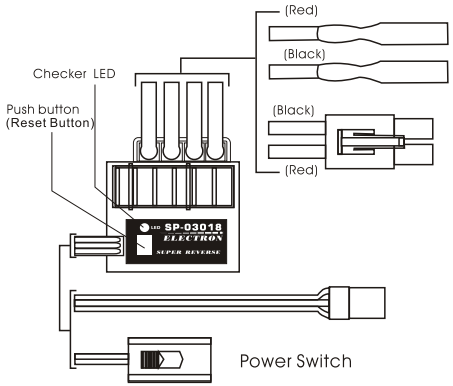
2. Pull the trigger inward to drive the car forward.

3. Release the trigger back to neutral position to slow down the car.

4. Push the trigger outward to stop the car immediately completely (breaking)

5. Release the trigger back to the neutral position again (required step to activate the backward feature on the ESC)

6. Push the trigger outward again to drive the car backward.



ESC Reset:
If the Sp03058 LED blinks rapidly, this indicates the ESC is in safe mode. Hold the Reset button on the ESC for 8 seconds until the LED blinks slowly, then power off and on the power switch to restart the system.
The ESC will be in safe mode in the following situations:
1. Out of the remote control range
2. Extra low/high voltage level from the power system is detected
3. External interference signal is detected.

1. Charge the battery for 8-10 hours for the first time usage. Do not charge the battery unattended.
2. When the car is blocked, do not continue to pull/push the trigger, this will cause the ESC to overheat and damage the ESC.

Warning:

If you are novice operator,we recommend you are use R/C Simulator set designed by our company to familiar with operation as soon as possible.

Transmitter: 94129

Simulator Set Connector

MiNi-Transmitter: 94130

VIDEO R/C SIMULATOR SET

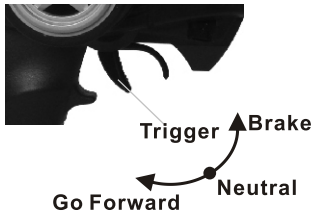
Minimum system requirements:
- Windows 2000 or XP
- Processor with 1 GHz or better
- 128 MB RAM
- Graphics card with hardware T&L e.g. GeForce 3, Radeon 9000 or similar
- Monitor resolution 1024x768 pixels
- Game-port
- 56Kbps dial-up Internet connection

Recommended system requirements:
- Windows XP
- Processor with 2 GHz or better
- 512 MB RAM
- Graphics card with hardware T&L e.g. GeForce FX5600, Radeon 9800 or similar
- Monitor resolution 1280x1024 pixels
- USB port
- ADSL, DSL or cable Internet connection

One CD disc (FREE OF CHARGE):

It contains the installation program for the game.

Warning:
1. The CD is free of charge and can not be sold in any public commercial use.
1. The copyright is not owned by us.
2. To reduce the risk of being accused of a tort, we strongly recommend you to directly download the software program on the website (www.virtualrc.com)

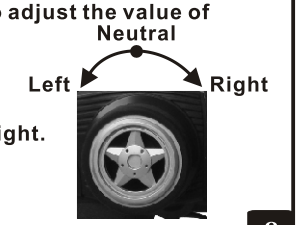


Transmitter Trigger

- Pull trigger back to permit your vehicle going forward.
- Push trigger forward to brake your vehicle.
- Trigger Setup Trim is often used to adjust the value of trigger movement.

Transmitter Control Wheel

- To turn your vehicle to the left or right.



82802- Front Lower Suspension Arms 2P

82803- Rear Lower Suspension Arms 2P

82805- Front Steering Links/Upper Links 2P

82806- Rear Uprights 2P

82807- Steering Hubs 2P

82809- Wheel Shafts 2P

82811- Steering Sway Arm Assembly

82812- Front/rear dog bones 2P

82814- Wheel Hex. 4P

82815- Rear Supension Pins 2P

82816- Front Shock Tower

82817- Rear Shock Tower

82818- Front upper Suspension Arms 2P

82819- Body Post Holder

82820- Front Body Posts 2P

82821-Rear Body Posts 2P

82822-Front Bumper Foam

82823-Front Foam Mount Posts 2P

82824-Front Foam Upper Cover

82825- Front Foam Lower Holder

82826F-Front Shock Sets 2P

82826R-Rear Shock Sets 2P

82827-Wheel Rims 2P

82828-Anti-skid On Road Tires 2P

on-road car(A1)/PRO.on-road car(A2)/on-road drift car(A3)-common parts

82829-Wheels Complete 2P

82830-Steering Screws 4P

86020-Universal Joint Cup/with one grub screw (For Drive System)

86023-Gear(24T)

86024-Gear (12T)

86027-Front /rear Lower Suspension Arm Holders 2P

86028- Rear Lower Suspension Pins 4P

86030-Gear Box

86031-Differential Main Gear(39T)

86032-Drive Gear(11T)

86033-Differential Gear Complete

86034-Front Upper Suspension Arm Holder

86054-Pins 2*10 4P

86055-Steering Joint Lever

86056-Servo Saver Assembly

86058-Steering Posts 2P (Steel)

86059-Shock Balls 8P

86069-Cap Head Self Tapping Screws 2.6*6 14P

86070-Cap Head Self Tapping Screws 2.6*8 10P

86071-Cap Head Self Tapping Screws 2.6*10 10P

86072-Cap Head Self Tapping Screws 2.6*12 4P

86073-Cap Head Self Tapping Screws 3*8 4P

86074-Cap Head Self Tapping Screws 3*10 4P

86075-Rounded Head Self Tapping Screws 2.6*8 10P

86076-Rounded Head Self Tapping Screws 3*18 4P	86077-Countersunk Self Tapping Screws 3*8 9P	86078-Countersunk Self Tapping Screws 2.6*6 9P	86079-Countersunk Self Tapping Screws 2.6*10 6P
86080-Countersunk Screws 2.6*6 4P	86081-M3*3 Grub Hex. Screws 8P	86082-Rolling Bearing ϕ8*ϕ4*3 4P	86083-Copper Bearing Φ12*Φ8*3.5 4P
86084-Countersunk Self Tapping Screws 2.6*8 10P	86085-Countersunk Self Tapping Screws2.6*12 4P	86087-Copper bearings ϕ8*ϕ4*3-4pcs 4P	86089-E-Clips ϕ2.0 10P
86090-Body Clips 8P	86093-Copper Bearings ϕ15*ϕ10*4-4pcs 4P	86094-Copper Bearings ϕ10*ϕ5*4-4pcs 4P	86096-Rear Upper Suspenison Arm Screws 4P
02055-Nylon Lock Nuts M4 8P	02057-Antenna Pipes 4P	02103-Zip Ties 6P	28001-Radio Tray
28002-Battery Cover	28003-Normal Battery Pack (7.2V 1100mAH)	28004-Chassis	28005-Motor Brace

on-road car(A1)/PRO.on-road car(A2)/on-road drift car(A3)-common parts

28006-Motor (RC380)	28007-Spur Gear(50T)	28008-Radio Tray Bottom Mount	28009-Antenna Mounts 4P
28010-Front Top Plate	28011-Battery Posts 2P	28012-Drive Pinion(11T)	28013-Servo Mount 2P
28014-Motor Gear(20T)	28015-Alum. Centre Main Dogbone	28016-Countersunk Screws 2.6*4 4P	03058-Electronic speed controller
02012-Servo Links 2P	02071-Receiver	02372-Steering Servo Arm 2P	02073-Servo
03301-Motor Heat Proof Cover	82831-Tire Insert Sponge 2P		

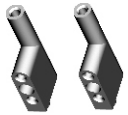
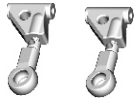
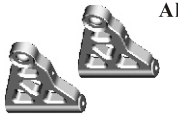
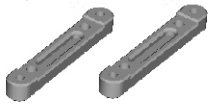
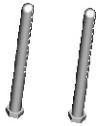
PRO.EP on-road car(A2)-Spare Parts

282004F-Front Shocks 2P **Alum.** **Old NO.:82912F**	282004R-Rear Shocks 2P **Alum.** **Old NO.:82912R**	Chrome Plated Spoke Rims With Colour Sprayed *82827PL(Gold) *82827PB(Blue) *82827PP(Purple)	82829PT-Wheels Complete 2P
28404-Optional Brushless Motor KV4300	28405-Optional Brushless Electronic Speed Controller	286015-Universal Drive Joint 2PCS	

EP on-road drift car(A3)-Spare Parts

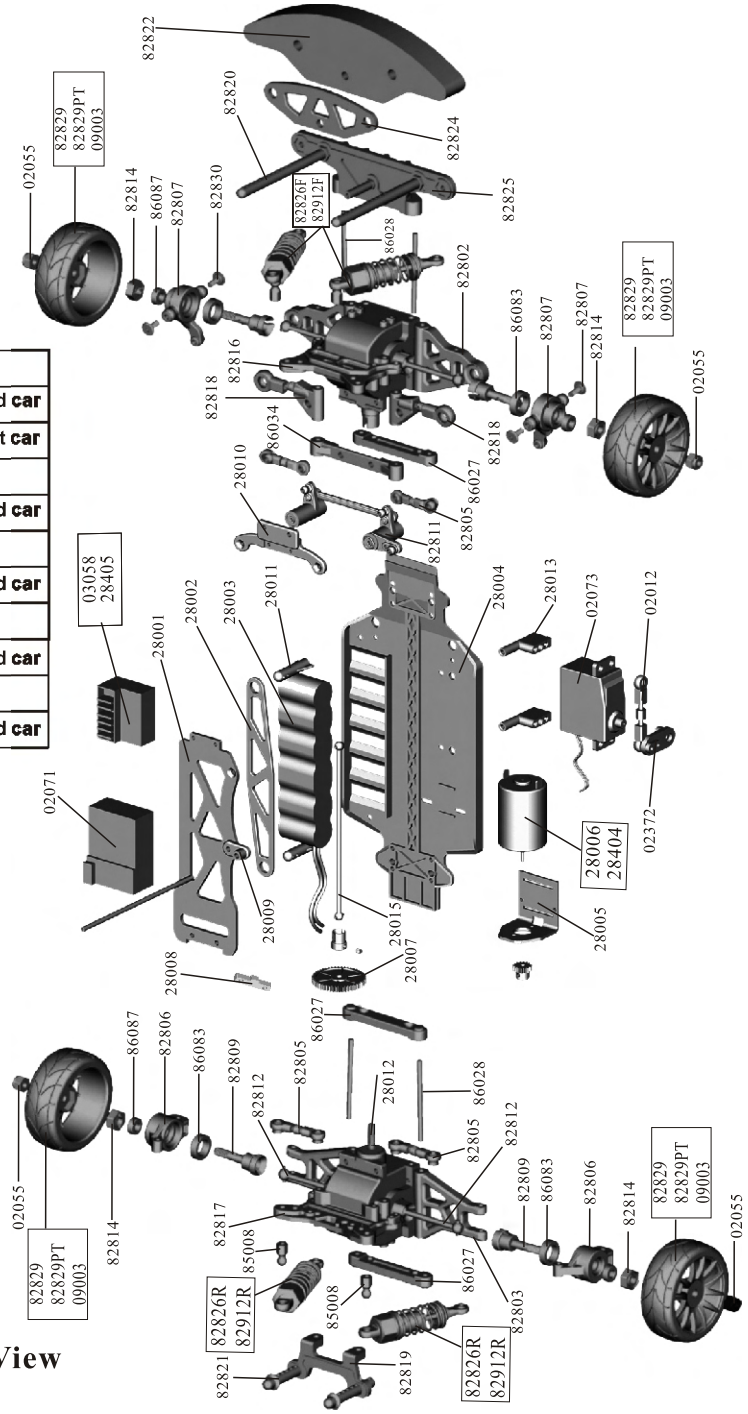
Chrome Plated Spoke Rims With Colour Sprayed *82827PL(Gold) *82827PB(Blue) *82827PP(Purple)	09001- Drift Tires 2P	09003- Drift Wheels Complete 2P Blue/Gold/Green/Purple Spoke Rim Available	

on-road car(A1)/PRO.on-road car(A2)/on-road drift car(A3)-Upgradable

182002-Optional Radio Tray(Al.) **Old NO.:28400**	182026-Optional Front Top Plate(Al) **Old NO.:28402**	28404-Optional Brushless Motor KV4300	28405-Optional Brushless Electronic Speed Controller
182073-Optional Battery Cover(Al.) **Old NO.:28401**	182074-Optional Servo Mount 2P  **Old NO.:28403**	282004F-Front Shocks 2P **Alum.** **Old NO.:82912F**	282004R-Rear Shocks 2P **Alum.** **Old NO.:82912R**
282011- Steering Hubs 2P **Alum.** **Old NO.:82905**	282012- Rear Uprights **Alum.** 2P **Old NO.:82904**	282018- Front upper Suspension Arms 2P **Alum.**  **Old NO.:82909**	282019- Front Lower Suspension Arms 2P **Alum.**  **Old NO.:82901**
282021- Rear Lower Suspension Arms 2P **Alum.** **Old NO.:82902**	282022- Front Shock Tower **Alum.** **Old NO.:82907**	282023- Rear Shock Tower **Alum.** **Old NO.:82908**	286031- Front Upper Suspension Arm Holder (Al.) **Old NO.:86634**
286032-Front /rear Lower SuspensionArm Holders (Al.) 2P  **Old NO.:86627**	282037- Front Body Posts 2P **Alum.**  **Old NO.:82911**	282038-Rear Body Posts 2P **Alum.** **Old NO.:82914**	282039-Wheel Rims 2P **Alum.** **Old NO.:82913**
286040-Steering Joint Lever(Al.) **Old NO.:86655**	282042- Wheel Hex. 4P **Alum.** **Old NO.:82906**	286068A-Ball Bearings Φ12*Φ8 *3.5 -4pcs 4P **Old NO.:86683**	286068B-Ball Bearings Φ15*Φ10*4- 4 pcs 4P **Old NO.:86693**

286068C-Ball Bearings Ø10*Ø5*4- 4pcs 4P Old NO.:86694	282072- Body Post Holder **Alum.** Old NO.:82910	28420-Lithium Rechargeable Battery (11.1V, 1300mAh)	28423-Lithium Rechargeable Battery (7.4V, 1300mAh)
182001T-Carbon Fibre Chassis	182002T-Carbon Fibre Radio Tray	182073T-Carbon Fibre Battery Cover	28404A-Optional Brushless Motor KV5200
03028- Fail Safe	28430-Lithium battery Charger	28454-3Power Switch	28455-Power Switch
28456-3CH CHARGER			

82829	On-road car
82829P	PRO.on-road car
09003	On-road drift car
82826F	On-road car
82912F	PRO.on-road car
82826R	On-road car
82912R	PRO.on-road car
28006	On-road car
28404	PRO.on-road car
03058	On-road car
28405	PRO.on-road car



Full Assembly View

86004-Front Lower Suspension Arms 2P

86005-Rear Lower Suspension Arms 2P

86009-Front Steering Links 2P

86012-Rear Uprights 2P

86013-Steering Hubs 2P

86020-Universal Joint Cup/with one grub screw (For Drive System)

86022-Wheel Shafts 2P

86023-Gear(24T)

86024-Gear (12T)

86027-Front /rear Lower Suspension Arm Holders 2P

86028- Rear Lower Suspension Pins 4P

86030-Gear Box

86031-Differential Main Gear(39T)

86032-Drive Gear(11T)

86033-Differential Gear Complete

86034-Front Upper Suspension Arm Holder

86049- Ball End Caps 4P

86054-Pins 2*10 4P

86055-Steering Joint Lever

86056-Servo Saver Assembly

86057-Steering Sway Arms

86058-Steering Posts 2P (Steel)

86059-Shock Balls 8P

86062-Front/rear Dogbones 2P

Off-road buggy(B1)/PRO.off-road buggy(B2)-Common Parts

86065- Wheel Hex. 4P

86069-Cap Head Self Tapping Screws 2.6*6 14P

86070-Cap Head Self Tapping Screws 2.6*8 10P

86071-Cap Head Self Tapping Screws 2.6*10 10P

86072-Cap Head Self Tapping Screws 2.6*12 4P

86073-Cap Head Self Tapping Screws 3*8 4P

86074-Cap Head Self Tapping Screws 3*10 4P

86075-Ball Head Self Tapping Screws 2.6*8 10P

86076-Rounded Head Self Tapping Screws 3*18 4P

86077-Countersunk Self Tapping Screws 3*8 9P

86078-Countersunk Self Tapping Screws 2.6*6 9P

86079-Countersunk Self Tapping Screws 2.6*10 6P

86080-Countersunk Screws 2.6*6 4P

86081-M3*3 Grub Hex. Screws 8P

86082-Rolling Bearing ϕ 8*ϕ4 *3 4P

86083-Copper Bearing ϕ12*ϕ8 *3.5 4P

86085-Countersunk Self Tapping Screws2.6*12 4P

86086-M3 Ball Head Screws 4P

86087-Copper bearings ϕ8 *ϕ4 *3-4pcs 4P

86088-Rear Suspension Pins 2P

86090-Body Clips 8P

86093-Copper Bearings ϕ15*ϕ10*4- 4pcs 4P

86094-Copper Bearings ϕ10*ϕ5*4- 4pcs 4P

86096-Rear Upper Suspenison Arm Screws 4P

86097-Chargeable Battery Pack (6V 350mA)	02055-Nylon Lock Nuts M4 8P	02057-Antenna Pipes 4P	02103-Zip Ties 6P
85001-Shock Absorbers 2P	85002- Body Post (Front/Rear) Rear Front	85003-Front Upper Suspension Arms 2P	85004-Rear Upper Suspension Arms 2P
85005-Front Wheel Rims 2P	85006-Front Tires 2P	85007-Front Wheels Complete 2P	85008- Shock Pivots 4P
85010-Front &Rear Bumper	85011-Front Shock Tower	85012-Front Upper Suspenison Arm Screws 4P	85013-Buggy Wing Stay
85014-Adjustable Buggy Wing Mounts 2P	85016-Buggy Wing	85020-Cap Head Mechnical Screws 3*12 4P	85021-Cap Head Mechnical Screws 3*16 4P
85022-Rear Wheel Rims 2P	85023-Rear Tires 2P	85024-Rear Wheels Complete 2P	85025- Rear Shock Tower

off-road buggy(B1)/PRO.off-road buggy(B2)-Common Parts

28001-Radio Tray	28002-Battery Cover	28003-Normal Battery Pack (7.2V 1100mAH)	28004-Chassis
28005-Motor Brace	28006-Motor (RC380)	28007-Spur Gear(50T)	28008-Radio Tray Bottom Mount
28009-Antenna Mounts 4P	28010-Front Top Plate	28011-Battery Posts 2P	28012-Drive Pinion(11T)
28013-Servo Mount 2P	28014-Motor Gear(20T)	28015-Alum. Centre Main Dogbone	28016-Countersunk Screws 2.6*4 4P
03058-Electronic speed controller	02012-Servo Links 2P	02071-Receiver	02372-Servo Arms 2P
02073-Servo	03301-Motor Heat Proof Cover	08153-Front Tire Insert Sponge 2P	08154-Rear Tire Insert Sponge 2P

PRO.off-road buggy(B2)-spare Parts

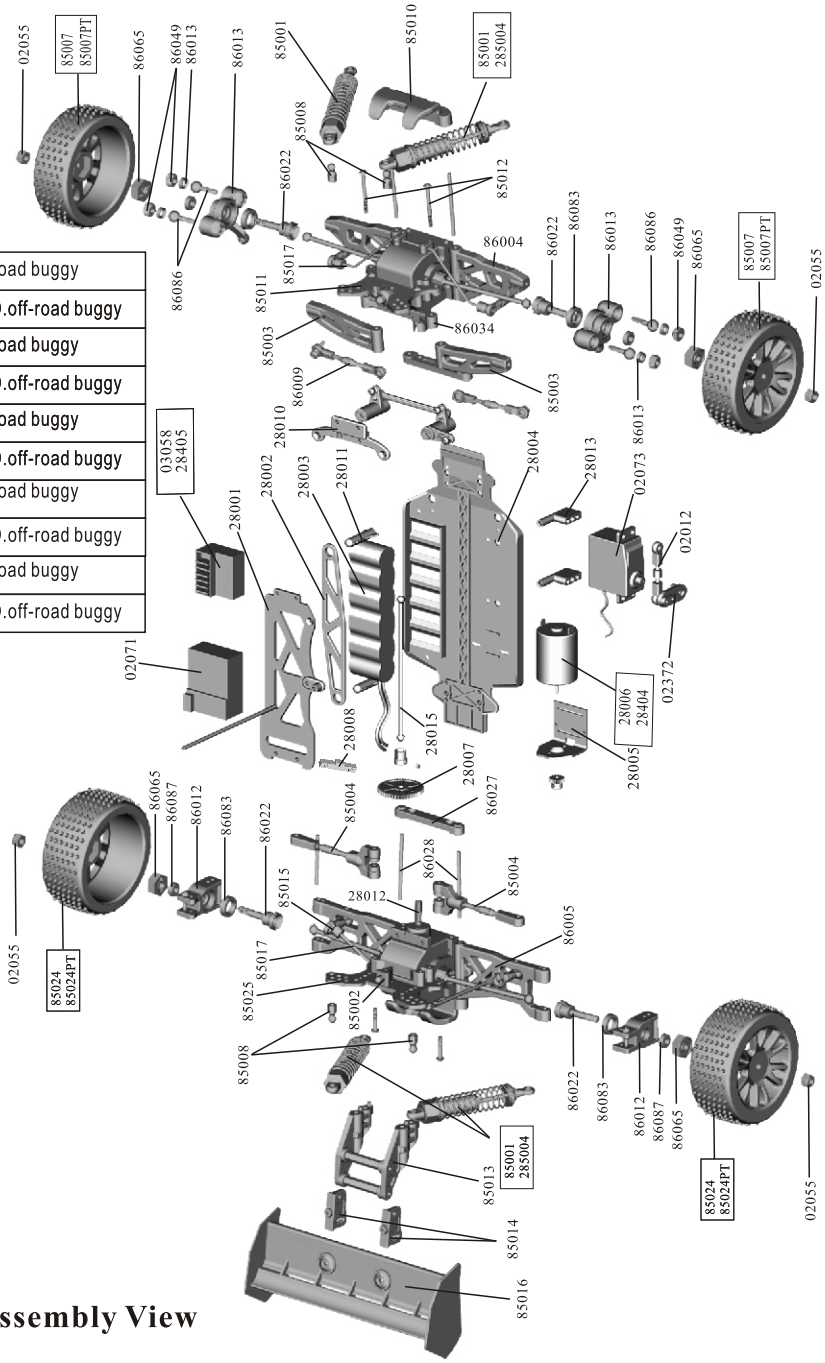
Front Chrome Plated Spoke Rims With Colour Sprayed 2P *85005PL(Gold) *85005PB(Blue) *85005PP(Purple)	Rear Chrome Plated Spoke Rims With Colour Sprayed 2P *85022PL(Gold) *85022PB(Blue) *85022PP(Purple)	85007PT-Front Chrome Plated Wheel Complete 2P 85005PL/PB/PP+85006	85024PT-Front Chrome Plated Wheel Complete 2P 85022PL/PB/PP+85023
28404-Brushless Motor KV4300	28405-Brushless ESC	285004-Shock Absorbers (Al.) 2P Old NO.:85601	286015-Universal Drive Joint 2PCS

off-road buggy(B1)/PRO.off-road buggy(B2)-Upgradable Optionals

182002-Optional Radio Tray(Al.) Old NO.:28400	182026-Optional Front Top Plate(Al) Old NO.:28402	182073-Optional Battery Cover(Al.) Old NO.:28401	182074-Optional Servo Mount(Al.) 2P Old NO.:28403
28404-Optional Brushless Motor KV4300	28405-Optional Brushless Electronic Speed Controller	285004-Shock Absorbers (Al.) 2P Old NO.:85601	285018-Front Upper Suspension Arms(Al.) 2P Old NO.:85603
285020-Rear Upper Suspension Arms(Al.) 2P Old NO.:85604	285039F-Front Wheel Rims (Al.) 2P Old NO.:85605	285039R-Rear Wheel Rims (Al.) 2P Old NO.:85622	285044-Aluminum Wing Stay

off-road buggy(B1)/PRO.off-road buggy(B2)-Upgradable Optionals

285045-Aluminum Wing Adjustable Mount	286011-Steering Hubs (Left&Right) (Al.) 2P Old NO.:86613	286012-Rear Uprights (Al.) 2P Old NO.:86612	286019-Front Lower Suspension Arms (Al.) 2P Old NO.:86604
286021-Rear Lower Suspension Arms(Al.) 2P Old NO.:86605	286031-Front Upper Suspension Arm Holder (Al.) Old NO.:86634	286032-Front /rear Lower Suspension Arm Holders (Al.) 2P Old NO.:86627	286040-Steering Joint Lever(Al.) Old NO.:86655
286042-Wheel Hex. (Al.) 4P Old NO.:86665	286068A-Ball Bearings Φ12*Φ8 *3.5 -4pcs 4P Old NO.:86683	286068B-Ball Bearings Φ15*Φ10*4- 4pcs 4P Old NO.:86693	286068C-Ball Bearings Φ10*Φ5*4- 4pcs 4P Old NO.:86694
182001T-Carbon Fibre Chassis	182002T-Carbon Fibre Radio Tray	182073T-Carbon Fibre Battery Cover	28420-Lithium Rechargeable Battery (11.1V, 1300mAh)
28423-Lithium Rechargeable Battery (7.4V, 1300mAh)	28404A-Optional Brushless Motor KV5200	03028- Fail Safe	28430-Lithium battery Charger
28454-3Power Switch	28455-Power Switch	28456-3CH CHARGER	

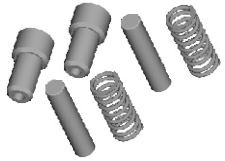


85007	off-road buggy
85007PT	PRO.off-road buggy
85024	off-road buggy
85024PT	PRO.off-road buggy
85001	off-road buggy
285004	PRO.off-road buggy
28006	off-road buggy
28404	PRO.off-road buggy
03058	off-road buggy
28405	PRO.off-road buggy

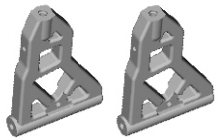
Full Assembly View

86002-Shock Absorbers 2P

86003-Bumper Springs/ Mount



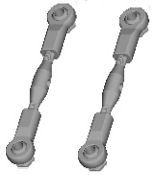
86004-Front Lower Suspension Arms 2P



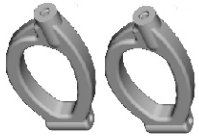
86005-Rear Lower Suspension Arms 2P

86007-Body Posts 4P

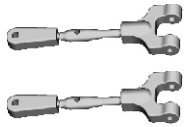
86009-Front Steering Links 2P



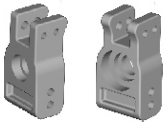
86010-Front Upper Suspension Arms 2P



86011-Rear Upper Suspension Arms 2P

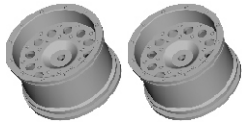


86012-Rear Uprights 2P

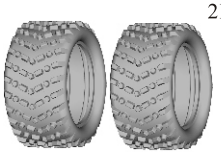


86013-Steering Hubs 2P

86015- Wheel Rims 2P

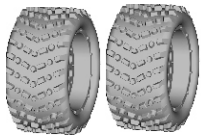


86016-V-tread Tires 2P



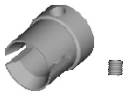
For off-road truck(CI&C2)only!

86017-Wheels Complete 2P



For off-road truck(CI&C2)only!

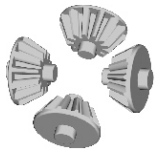
86020-Universal Joint Cup/with one grub screw (For Drive System)



86022-Wheel Shafts 2P

86023-Gear(24T)

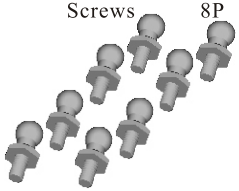
86024-Gear (12T)



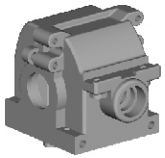
86027-Front /rear Lower SuspensionArm Holders 2P

86028- Rear Lower Suspension Pins 4P

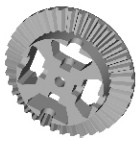
86029-Shock Ball Head Screws 8P



86030-Gear Box



86031-Differential Main Gear(39T)



86032-Drive Gear(11T)

86033-Differential Gear Complete

86034-Front Upper Suspension Arm Holder	86049- Ball End Caps 4P	86054-Pins 2*10 4P	86055-Steering Joint Lever
86056-Servo Saver Assembly	86057-Steering Sway Arms	86058-Steering Posts 2P (Steel)	86059-Shock Balls 8P
86060-Front/Rear Bumper	86062-Front/rear Dogbones 2P	86064-Front/Rear Shock Tower	86065- Wheel Hex. 4P
86069-Cap Head Self Tapping Screws 2.6*6 14P	86070-Cap Head Self Tapping Screws 2.6*8 10P	86071-Cap Head Self Tapping Screws 2.6*10 10P	86072-Cap Head Self Tapping Screws 2.6*12 4P
86073-Cap Head Self Tapping Screws 3*8 4P	86074-Cap Head Self Tapping Screws 3*10 4P	86075-Ball Head Self Tapping Screws 2.6*8 10P	86076-Rounded Head Self Tapping Screws 3*18 4P
86077-Countersunk Self Tapping Screws 3*8 9P	86078-Countersunk Self Tapping Screws 2.6*6 9P	86079-Countersunk Self Tapping Screws 2.6*10 6P	86080-Countersunk Screws 2.6*6 4P

truck/wecker/army/jeep(C1)pro. off-road truck(C2)/ATV(E)-common parts

86081-M3*3 Grub Hex. Screws 8P	86082-Rolling Bearing ϕ 8*ϕ4 *3 4P	86083-Copper Bearing ϕ12*ϕ8 *3.5 4P	86085-Countersunk Self Tapping Screws2.6*12 4P
86086-M3 Ball Head Screws 4P	86087-Copper bearings ϕ8 *ϕ4 *3-4pcs 4P	86088-Rear Suspension Pins 2P	86090-Body Clips 8P
86093-Copper Bearings ϕ15*ϕ10*4-4pcs 4P	86094-Copper Bearings ϕ10*ϕ5*4- 4pcs 4P	86095-Front Upper Sway Arm Screws 4P	86096-Rear Upper Suspenison Arm Screws 4P
02055-Nylon Lock Nuts M4 8P	02057-Antenna Pipes 4P	02103-Zip Ties 6P	28001-Radio Tray
28002-Battery Cover	28003-Normal Battery Pack (7.2V 1100mAH)	28004-Chassis	28005-Motor Brace
28006-Motor (RC380)	28007-Spur Gear(50T)	28008-Radio Tray Bottom Mount	28009-Antenna Mounts 4P

truck/wecker/army/jeep(C1)pro. off-road truck(C2)/ATV(E)-common parts

28010-Front Top Plate	28011-Battery Posts 2P	28012-Drive Pinion(11T)	28013-Servo Mount 2P
28019-Motor Gear(16T)	28015-Alum. Centre Main Dogbone	28016-Countersunk Screws 2.6*4 4P	03058-Electronic speed controller
02012-Servo Links 2P	02071-Receiver	02372-Steering Servo Arm 2P 02073- Servo	86098-Tire Insert Sponge 2P
03301-Motor Heat Proof Cover	19101-Jeep body(clarity)	18901-army body(clarity)	19001-Wecker body(clarity)

pro.off-road truck(C2)-spare parts

Chrome Plated Spoke Rims With Colour Sprayed 2P *86015PL(Gold) *86015PB(Blue) *86015PP(Purple)	86017PT-Chrome Plated Wheel Complete 2P 86015PL/PB/PP+86016	28404-Optional Brushless Motor KV4300	286004-Shock Absorbers (Al.) 2P Old NO.:86602
28405-Brushless ESC	286015-Universal Drive Joint 2PCS		

off-road ATV (E)-spare parts

87001-V-tread Tires 2P	87002-Wheels Complete 2P	ATV18701-Off road ATV body(Red Stripe) ATV18702-Off road ATV body(Blue Stripe)	ATV1602-1/16th scale monster ATV body handle with mount and screws
ATV1003-Monster ATV rider w/ the mount post mount post			

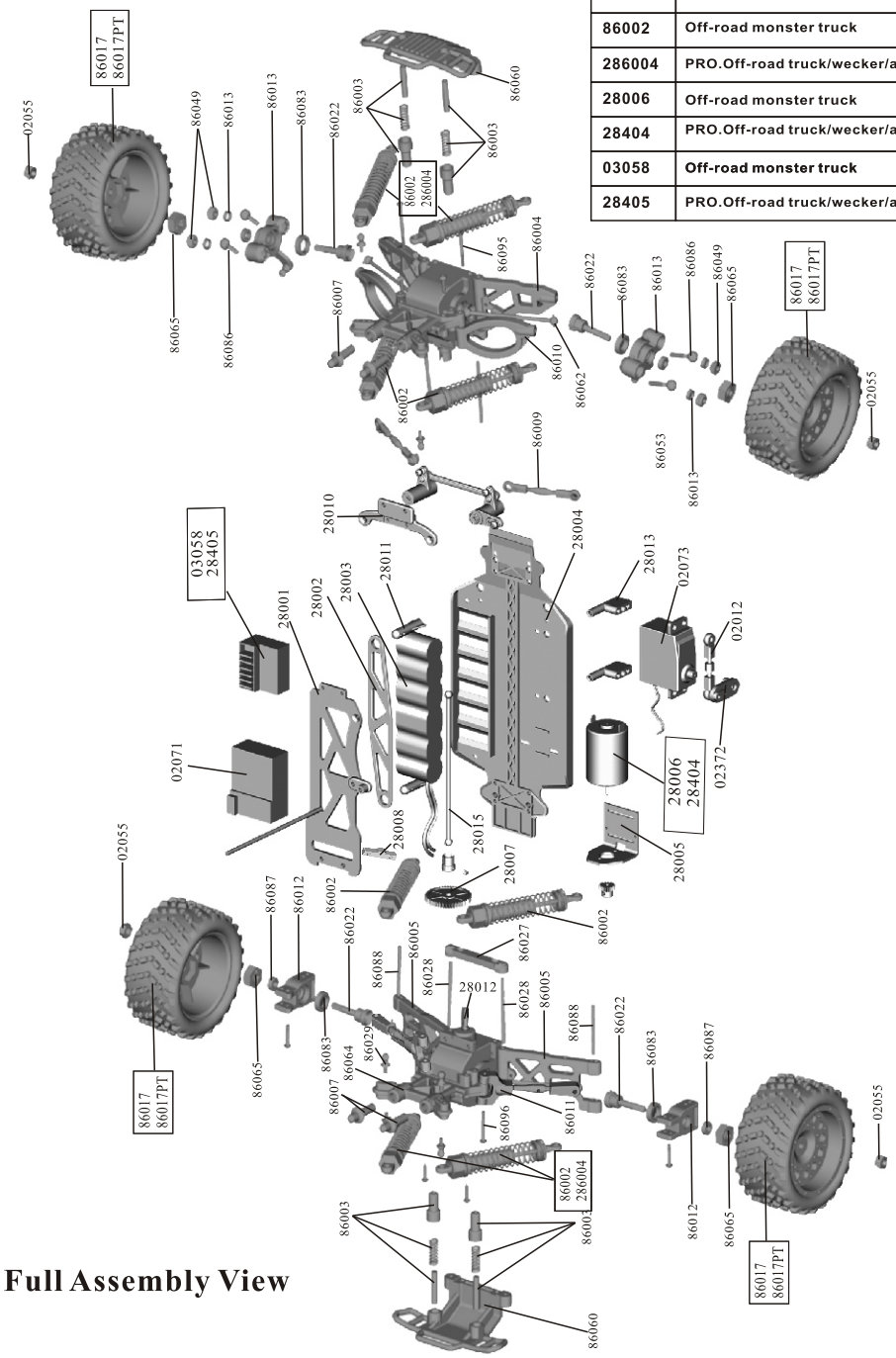
truck/wecker/army/jeep(C1)pro. off-road truck(C2)/ATV(E)-Upgradable

182002-Optional Radio Tray(Al.) Old NO.:28400	182026-Optional Front Top Plate(Al) Old NO.:28402	28404-Optional Brushless Motor KV4300	28405-Optional Brushless Electronic Speed Controller
182073-Optional Battery Cover(Al.) Old NO.:28401	182074-Optional Servo Mount(Al.) 2P Old NO.:28403	28404A-Optional Brushless Motor KV5200	28420-Lithium Rechargeable Battery (11.1V, 1300mAh)
286004-Shock Absorbers (Al.) 2P Old NO.:86602	286011-Steering Hubs (Left&Right) (Al.) 2P Old NO.:86613	286012-Rear Uprights (Al.) 2P Old NO.:86612	286018-Front Upper Suspension Arms (Al.) 2P Old NO.:86610

286019-Front Lower Suspension Arms (Al.) 2P Old NO.:86604	286020-Rear Upper Suspension Arms(Al.) 2P Old NO.:86611	286021-Rear Lower Suspension Arms(Al.) 2P Old NO.:86605	286022-Shock Tower (Al.) 2P Old NO.:86664
286031-Front Upper Suspension Arm Holder (Al.) Old NO.:86634	286032-Front /rear Lower Suspension Arm Holders (Al.) 2P Old NO.:86627	286037-Body Posts (Al.) 4P Old NO.:86607	286039-Front Wheel Rims (Al.) 2P Old NO.:86615
286040-Steering Joint Lever(Al.) Old NO.:86655	286042-Wheel Hex. (Al.) 4P Old NO.:86665	286068A-Ball Bearings Φ12*Φ8 *3.5 -4pcs 4P Old NO.:86683	286068B-Ball Bearings Φ15* Φ10*4- 4pcs 4P Old NO.:86693
286068C-Ball Bearings Φ10*Φ5*4- 4pcs 4P Old NO.:86694	28423-Lithium Rechargeable Battery (7.4V, 1300mAh)	182001T-Carbon Fibre Chassis	182002T-Carbon Fibre Radio Tray
182073T-Carbon Fibre Battery Cover	03028- Fail Safe	28430-Lithium battery Charger	28454-3Power Switch
28455-Power Switch	28456-3CH CHARGER		

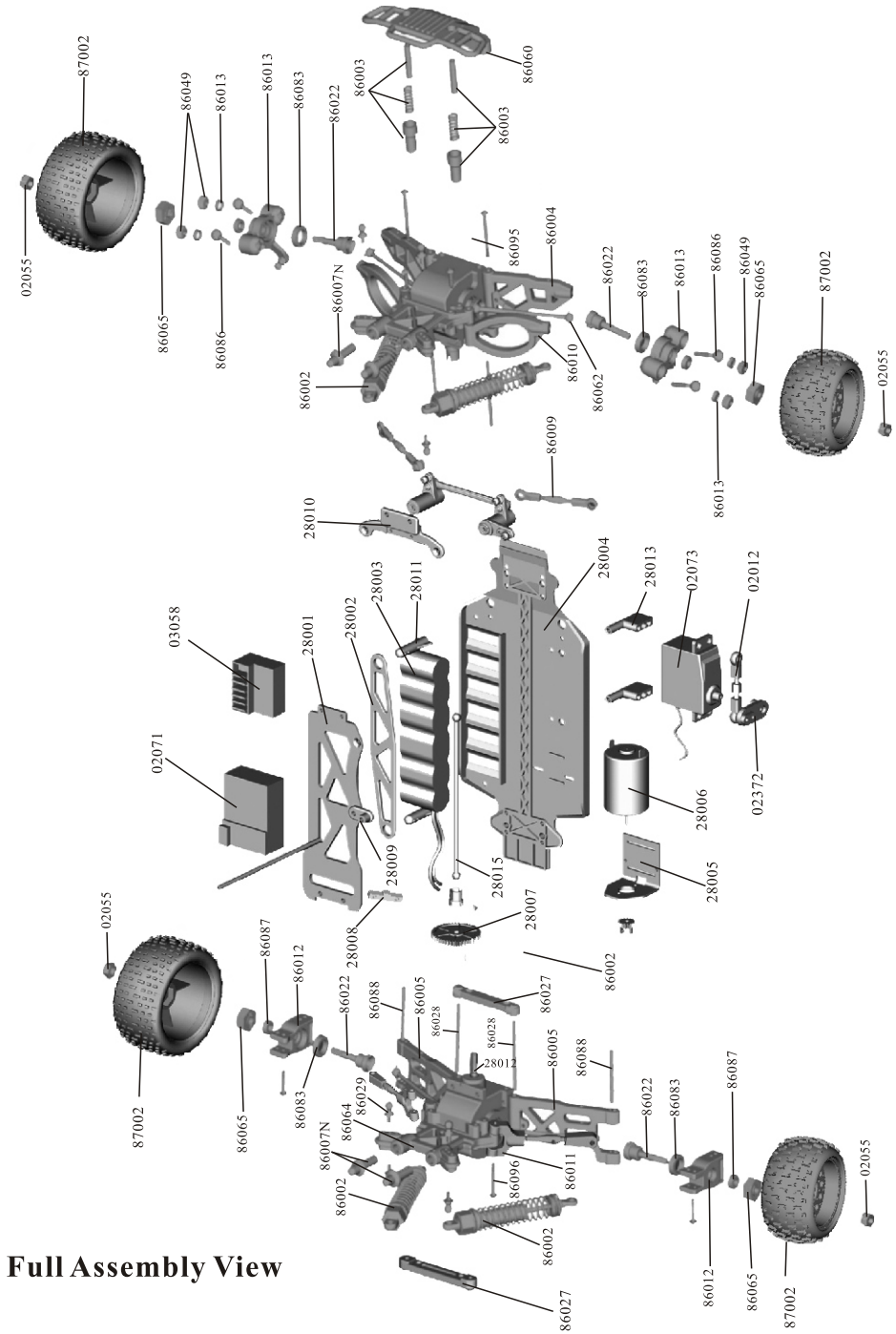
off-road wecker/army/jeep(C1)truck(C2)

86017	Off-road monster truck
86017PT	PRO.Off-road truck/wecker/army/Jeep
86002	Off-road monster truck
286004	PRO.Off-road truck/wecker/army/Jeep
28006	Off-road monster truck
28404	PRO.Off-road truck/wecker/army/Jeep
03058	Off-road monster truck
28405	PRO.Off-road truck/wecker/army/Jeep



Full Assembly View

off-road ATV(E)



Full Assembly View

off-road truggy(D)-spare Parts

86004-Front Lower Suspension Arms 2P	86005-Rear Lower Suspension Arms 2P	86009-Front Steering Links 2P	86012-Rear Uprights 2P
86013-Steering Hubs 2P	86020-Universal Joint Cup/with one grub screw (For Drive System)	86022-Wheel Shafts 2P	86023-Gear(24T)
86024-Gear (12T)	86027-Front /rear Lower SuspensionArm Holders 2P	86028- Rear Lower Suspension Pins 4P	86030-Gear Box
86031-Differential Main Gear(39T)	86032-Drive Gear(11T)	86033-Differential Gear Complete	86034-Front Upper Suspension Arm Holder
86049- Ball End Caps 4P	86054-Pins 2*10 4P	86055-Steering Ackerman Lever	86056-Servo Saver Assembly
86057-Steering Sway Arms	86058-Steering Posts 2P (Steel)	86059-Shock Balls 8P	86062-Front/rear Dogbones 2P

86065- Wheel Hex. 4P	86069-Cap Head Self Tapping Screws 2.6*6 14P	86070-Cap Head Self Tapping Screws 2.6*8 10P	86071-Cap Head Self Tapping Screws 2.6*10 10P
86072-Cap Head Self Tapping Screws 2.6*12 4P	86073-Cap Head Self Tapping Screws 3*8 4P	86074-Cap Head Self Tapping Screws 3*10 4P	86076-Rounded Head Self Tapping Screws 3*18 4P
86077-Countersunk Self Tapping Screws 3*8 9P	86078-Countersunk Self Tapping Screws 2.6*6 9P	86079-Countersunk Self Tapping Screws 2.6*10 6P	86080-Countersunk Screws 2.6*6 4P
86081-M3*3 Grub Hex. Screws 8P	86082-Rolling Bearing ϕ 8*ϕ4 *3 4P	86083-Copper Bearing ϕ12*ϕ8 *3.5 4P	86085-Countersunk Self Tapping Screws2.6*12 4P
86086-M3 Ball Head Screws 4P	86087-Copper bearings ϕ8 *ϕ4 *3-4pcs 4P	86088-Rear Suspension Pins 2P	86090-Body Clips 8P
86093-Copper Bearings ϕ15*ϕ10*4-4pcs 4P	86094-Copper Bearings ϕ10*ϕ5*4- 4pcs 4P	02055-Nylon Lock Nuts M4 8P	02057-Antenna Pipes 4P

02103-Zip Ties 6P	28001-Radio Tray	28002-Battery Cover	28003-Normal Battery Pack (7.2V 1100mAH)
28004-Chassis	28005-Motor Brace	28006-Motor (RC380)	28007-Spur Gear(50T)
28008-Radio Tray Bottom Mount	28009-Antenna Mounts 4P	28010-Front Top Plate	28011-Battery Posts 2P
28012-Drive Pinion(11T)	28013-Servo Mount 2P	28014-Motor Gear(20T)	28015-Alum. Centre Main Dogbone
28016-Countersunk Screws 2.6*4 4P	03058-Electronic speed controller	02012-Servo Links 2P	02071-Receiver
02372-Servo Arms 2P	02073-Servo	03301-Motor Heat Proof Cover	86084-Countersunk Self Tapping Screws 2.6*8 10P

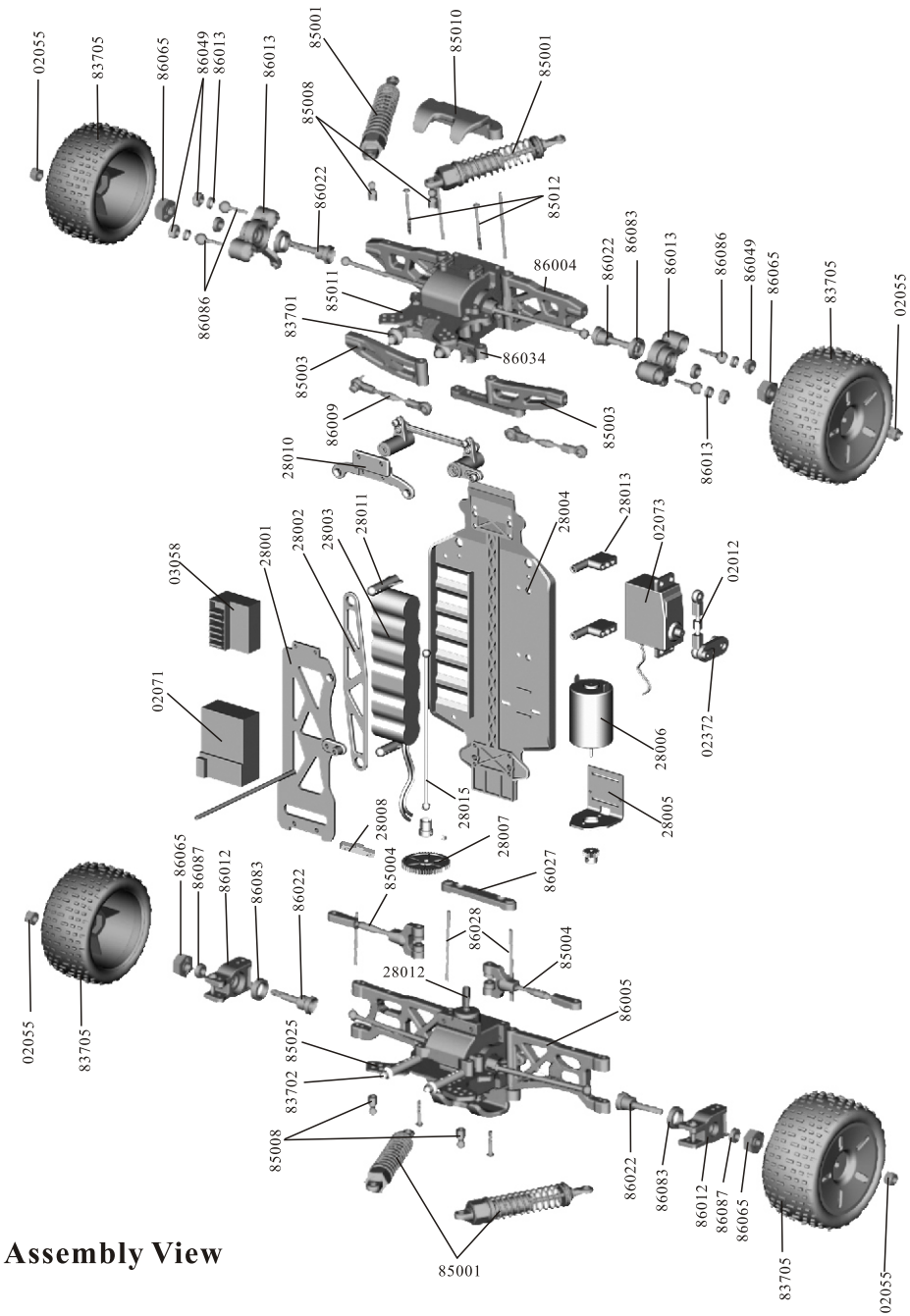
off-road truggy(D)-spare Parts

83701- Body Post (Front)	83702- Body Posts 2P (Rear)	83703-Wheel Rims 2P	83704-Pre-mounted Tyres 2P
83705-Wheels Complete 2P	85001-Shock Absorbers 2P	85003-Front Upper Suspension Arms 2P	85004-Rear Upper Suspension Arms 2P
85008- Shock Pivots 4P	85010-Front &Rear Bumper	85011-Front Shock Tower	85012-Front Upper Suspenison Arm Screws 4P
85025- Rear Shock Tower	86098-Tire Insert Sponge 2P		

off-road truggy(D)-Upgradable Optional

182002-Optional Radio Tray(Al.) **Old NO.:28400**	182026-Optional Front Top Plate(Al) **Old NO.:28402**	28408- Battery Pack (7.2V 1500mAH)	28404-Optional Brushless Motor KV4300
28405-Optional Brushless Electronic Speed Controller	182073-Optional Battery Cover(Al.) **Old NO.:28401**	182074-Optional Servo Mount(Al.) 2P **Old NO.:28403**	286011-Steering Hubs (Left&Right) (Al.) 2P **Old NO.:86613**
286012-Rear Uprights (Al.) 2P **Old NO.:86612**	285018-Front Upper Suspension Arms(Al.) 2P **Old NO.:85603**	286019-Front Lower Suspension Arms (Al.) 2P **Old NO.:86604**	286021-Rear Lower Suspension Arms(Al.) 2P **Old NO.:86605**
286031-Front Upper Suspension Arm Holder (Al.) **Old NO.:86634**	286032-Front /rear Lower Suspension Arm Holders (Al.) 2P **Old NO.:86627**	286040-Steering Joint Lever(Al.) **Old NO.:86655**	286042-Wheel Hex. (Al.) 4P **Old NO.:86665**
286068A-Ball Bearings Φ12*Φ8 *3.5 -4pcs 4P **Old NO.:86683**	286068B-Ball Bearings Φ15*Φ10*4- 4pcs 4P **Old NO.:86693**	286068C-Ball Bearings Φ10*Φ5*4- 4pcs 4P **Old NO.:86694**	182001T-Carbon Fibre Chassis
182002T-Carbon Fibre Radio Tray	182073T-Carbon Fibre Battery Cover	28404A-Optional Brushless Motor KV5200	28423-Lithium Rechargeable Battery (7.4V, 1300mAh)

285004-Shock Absorbers (Al.) 2P Old NO.:85601	285018-Front Upper Suspension Arms(Al.) 2P Old NO.:85603	285020-Rear Upper Suspension Arms(Al.) 2P Old NO.:85604	283037- Alum.Body Post (Front) Old NO.:83901
283039- Alum.Wheel Rims 2P Old NO.:83903	03028- Fail Safe	28430-Lithium battery Charger	28454-3Power Switch
28455-Power Switch	28456-3CH CHARGER		



Full Assembly View