INSTRUCTION MANUAL

1/10TH SCALE 4WD ELECTRIC POWER RADIO CONTROLLED VEHICLES

Number	Description
A1	EP On-road Car
A2	PRO.EP On-road 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	EPOff-road Truggy
E	EP On-road Drift Car
F	Extra length EP Off-road Truggy
G	EP Off-road ATV

⚠ In order to understand our company products more expedier tly,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 1/10 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.

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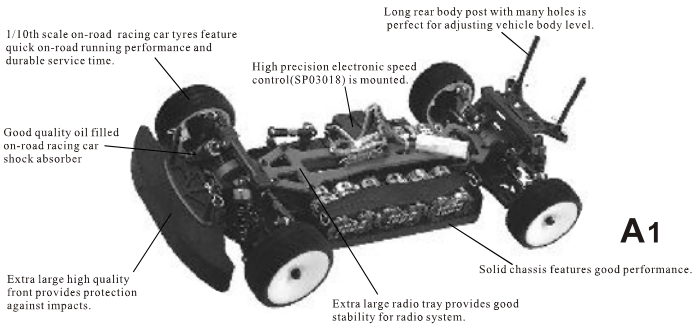
NEW

ROHS

1/10th scale EP on-road touring car

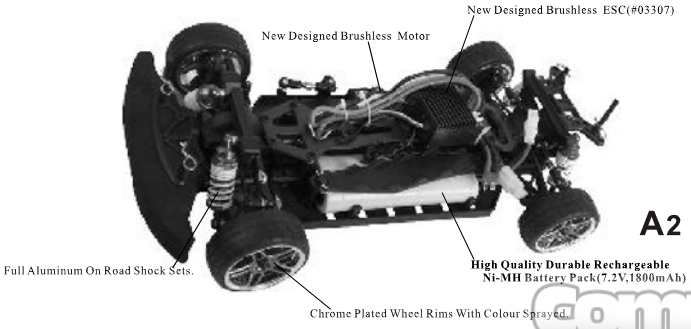
Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
360mm	200mm	112mm	260mm	6.52:1	4.5mm	65mm	26mm	RC 540



For performance improvement, specifications are subject to change without notice in advance.

1/10th scale PRO.EP on-road touring car

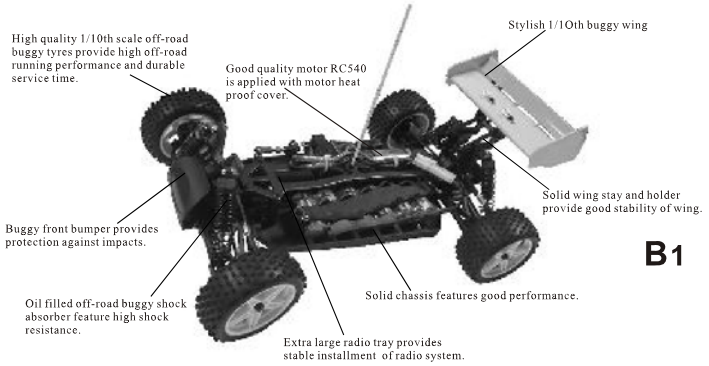
Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
400mm	380mm	112mm	260mm	6.52:1	4.5mm	65mm	26mm	RC 540



For performance improvement, specifications are subject to change without notice in advance.

1/10th scale EP off-road buggy

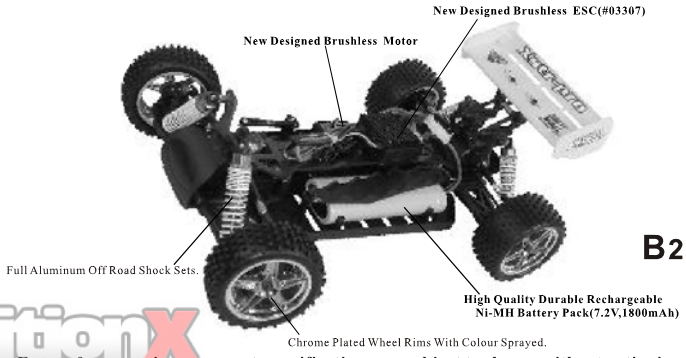
Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
400mm	250mm	160mm	275mm	8.133:1	26mm	86mm	32mm(F) 40mm(R)	RC 540



For performance improvement, specifications are subject to change without notice in advance.

1/10th scale PRO.EP off-road buggy

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
400mm	250mm	160mm	275mm	8.133:1	26mm	86mm	32mm(F) 40mm(R)	RC 540



For performance improvement, specifications are subject to change without notice in advance.

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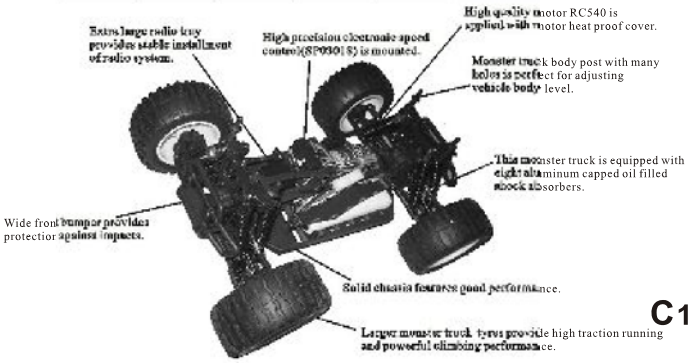
1/10th scale EP off-road truck/wecker/army/jeep

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
400mm	310mm	195mm	275mm	11:1	30mm	119mm	52mm	RC 540

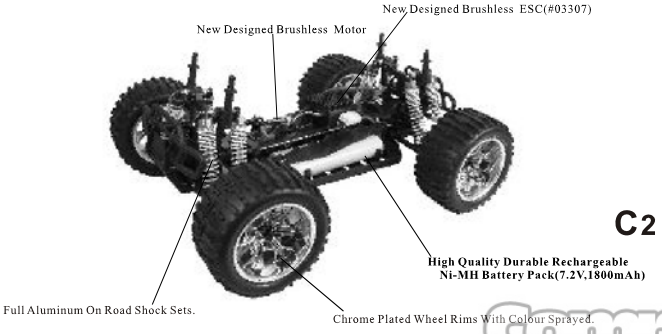


C1

For performance improvement, specifications are subject to change without notice in advance.

1/10th scale PRO.EP off-road truck

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
400mm	300mm	160mm	275mm	11:1	35mm	105mm	60mm	RC 540

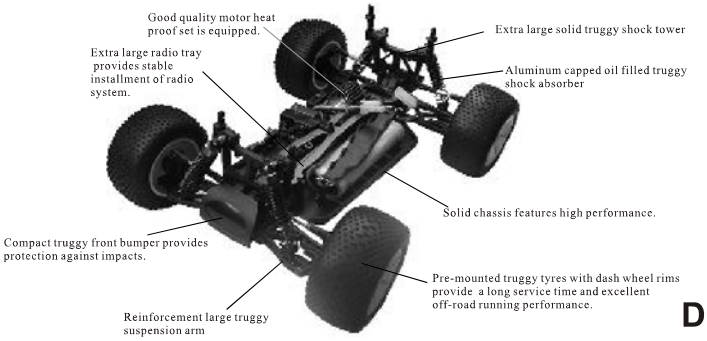


C2

For performance improvement, specifications are subject to change without notice in advance.

1/10th scale EP off-road truggy

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
400mm	300mm	160mm	275mm	10.3:1	35mm	105mm	60mm	RC 540

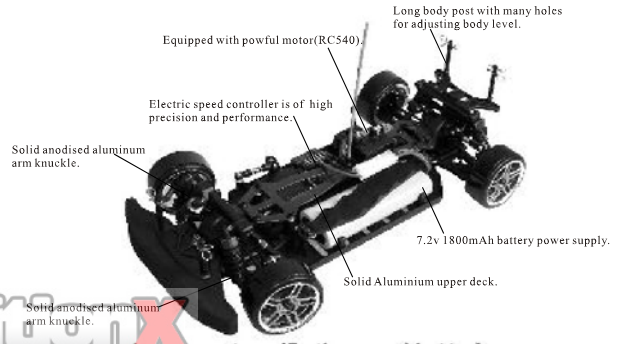


D

For performance improvement, specifications are subject to change without notice in advance.

1/10th scale EP on-road drift car

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
360mm	200mm	112mm	260mm	6.52:1	4.5mm	65mm	26mm	RC 540



E

For performance improvement, specifications are subject to change without notice in advance.

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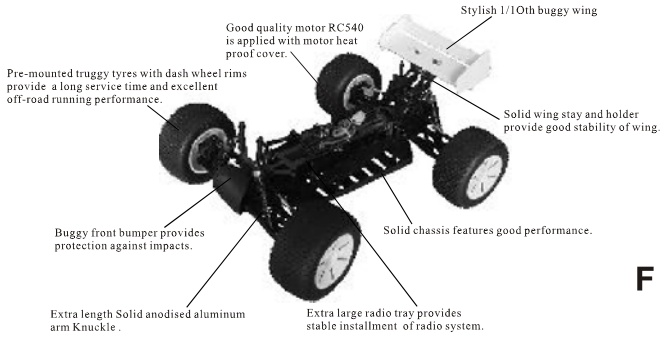
1/10th scale Extra length EP off-road truggy

Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
400mm	320mm	160mm	275mm	8.133:1	26mm	86mm	32mm(F) 40mm(R)	RC 540

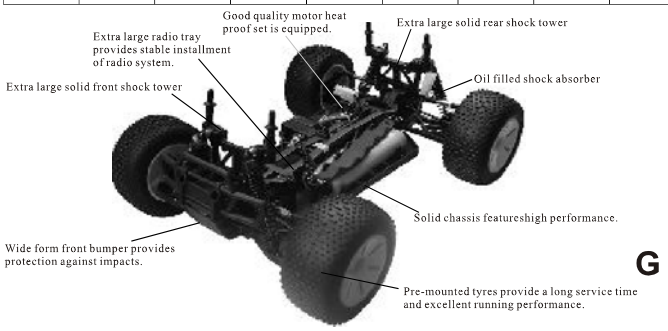


F

For performance improvement, specifications are subject to change without notice in advance.

1/10th scale off-road ATV

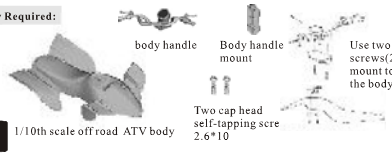
Length	Width	Height	Wheel base	Gear ratio	Ground clearance	Diameter Of Wheel	Width Of Wheel	Motor
400mm	300mm	160mm (Body excluded)	275mm	10.3:1	35mm	105mm	60mm	RC 540



G

For performance improvement, specifications are subject to change without notice in advance.

Body Required:



1/10th scale off road ATV body

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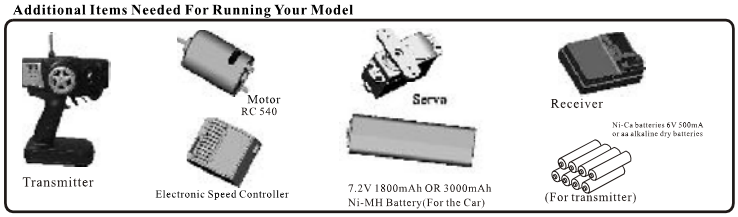
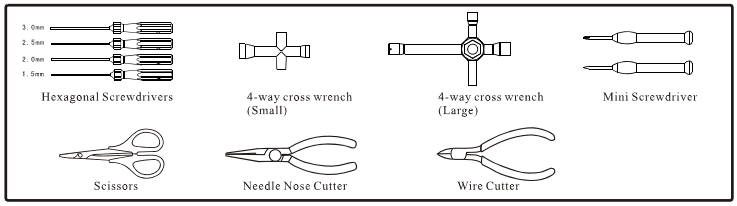
NOTICE FOR ASSEMBLY

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.

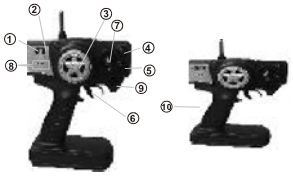
Battery Precautions:

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

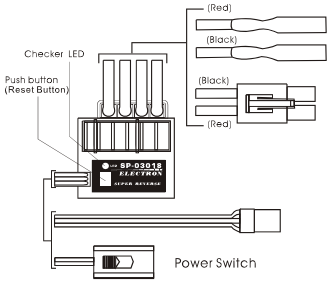
2. Pull the trigger inward to drive the car forward.

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 Sp03018 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

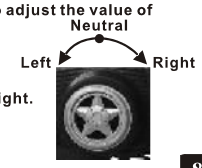
One CD disc (FREE OF CHARGE):
It contains the installation program for the game.
Warning:
1. The CD is free of charge and can not be sold in any public commercial use.
1.The copyright is not owned by us.
2.To reduce the risk of being accused of a tort, we strongly recommend you to directly download the 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.



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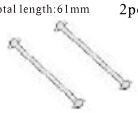
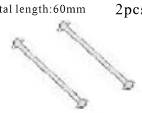
02002-Shock absorber 2pcs

02003-Front dog bones
Hole track:55mm
Total length:61mm 2pcs



02003T- Rear dog bones
Hole track:54.5mm
Total length:60mm 2pcs



02005-Rear bumper

02007-Rear lower suspension arm 2pcs

02008-Front lower suspension arm 2pcs

02009- Front Bumper Upper Cover

02010- Body post 4pcs

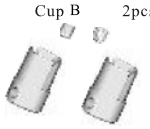
02012-Front/rear link Servo link 2pcs

02013- Rear upright+ set screw 2pcs

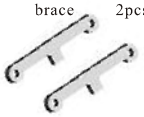
02014- Steering hub 2pcs

02015- Front hub Carrier 2pcs

02016-Universal joint Cup B 2pcs



02017- Suspension arm reinforcement brace 2pcs



02021-Rear arm holder

02022-Front arm holder

02025E-Steering set A

02029- Crown gear

02030- Drive pinion complete

02032-Universal joint Cup C 2pcs

02033-Wheel axle 2pcs

02035-Front shock tower

02036-Front suspension arm pin A 2pcs

02037-E-clip 12pcs
(Φ7. Φ4.Φ2.5.Φ2.3)

02038-Ball head screw 6pcs

02039-Differential Box +Seals+washers 2pcs

02042-Rear shock tower

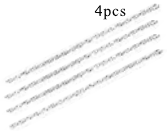
02051-Gear box

02052-Front bumper foam

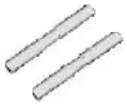
02053-Body clip 8pcs

02055-Nylon locknut M4

02057- Antenna Pipe 4pcs

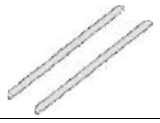


02061-Rear lower arm round pin B 2pcs



02062-Front lower arm round pin B 2pcs

02063-Rear suspension arm pin A 2pcs



02064-Rear body post plate

02066- Diff. Pinions/Pin

02071-Receiver

02372-Servo Arm 2P

02073-Servo

02074-Steering ackerman joint

02075- Steering set B

02077- Front bumper plate

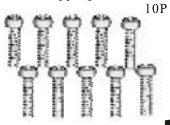
02078-O-Ring 12pcs

02079-Oil bearing Φ15*Φ10*4- 6pcs

02080-Oil bearing Φ5*Φ10*4- 8pcs

02081- Round head screw 3*8 6P

02082- Round head self-tapping screw 3*10 10P



competitionX
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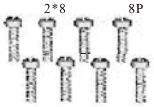
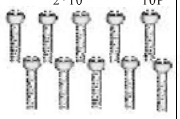
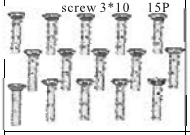
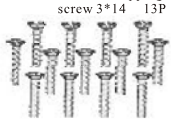
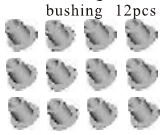
on-road (**A1**) /PRO.on-road (**A2**) /on-road drift car (**E**)-common Parts

on-road (**A1**) /PRO.on-road (**A2**) /on-road drift car (**E**)-common Parts

02083- Round head screw 3*12 6P	02084- Round head screw 3*18 4P	02085- Round head screw 2*8 8P 	02086- Round head screw 2*10 10P 
02087- Countersunk cross head self-tapping screw 3*10 15P 	02088- Countersunk cross head self-tapping screw 3*14 13P 	02089- Countersunk cross head self-tapping screw 3*15 9P	02092-ISO 3*10 Screw 8pcs
02093- Cap head screw M3*10 10P	02096- Round head screw M3*10 6P	02098- Grub screw M3*4 8P	02099- Grub screw M4*4 10P
02100- Wheel Hex. 8pcs	02101-Steering bushing 12pcs 	02102-M3 nylon lock nut 6pcs	02103- Zip tie
02113-Sealed wheel rim	02116-Tyre	02117- Sealed wheel Complete	03001- Chassis
03002- Radio tray	03003- Center dogbone	03004- Diff.main gear (58T)	03005-Motor gear(26T)

03006- Antenna mount	03007- Motor Mount	03008- Switch cover	03009-Battery cover post
03010-Battery Cover	03011-Motor RC(540)	03018 Electronic speed controller	03013-Radio tray mount
03014-Battery (7.2v 1800mAh)	03015-Drive gear shaft +E-clips	02138-Ball Bearing Ø15*Ø10*4 6P	02139-Ball Bearing Ø10*Ø5*4 8P

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

102004-Aluminum Shock Absorber 2P	107051-Brushless Motor KV:3300 Taiwan	107052T- Brushless Electronic Speed Control Output:75A Taiwan	02228PL (Gold) 02228PB (Blue) Chrome Plated Spoke Rim With Sprayed 2P	102048-Aluminum Nut M3 8P
102049-Aluminum Nut M4 4P	102068- Wheel Mount Ball Bearings Complete Φ10*Φ5*4 Φ15*Φ10*4	28446-Brushless Motor KV:5000 Taiwan		

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

02228PL (Gold) 02228PB (Blue) Chrome Plated Spoke Rim With Sprayed 2P	09001- Tyre 2P	07003- Drift Wheels Complete 2P Blue/Gold/Green/Purple Spoke Rim Available		

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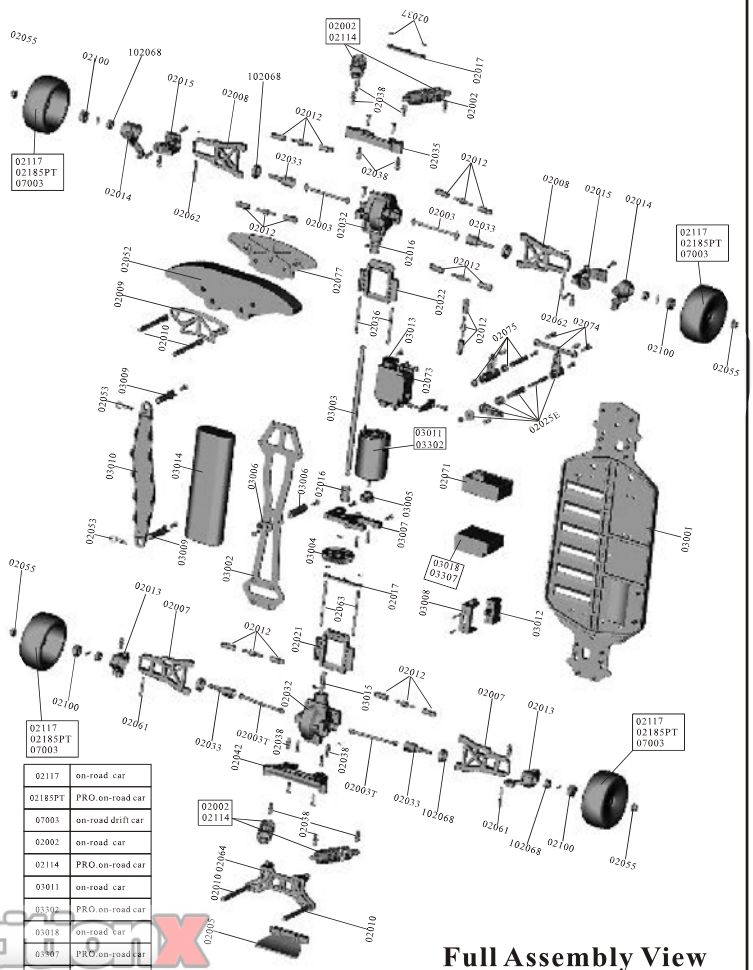
102015-Universal Drive Joint 2P	102004-Aluminum Shock Absorber 2P	102042-Aluminum Wheel Hex. Mount 4P	102037-Aluminum Body Post 4P	102010-Aluminum Front Hub Carrier (L/R)
102011-Aluminum Steering Hub(L/R)	102012-Aluminum Rear Hub Carrier (L/R)	102017-Aluminum Front/rear & Servo Link 2P	102023-Aluminum Rear Shock Tower	102019-Aluminum Front Lower Arm 2P
102021-Aluminum Rear Lower Arm 2P	102022-Aluminum Front Shock Tower	102048-Aluminum Nut M3 8P	102049-Aluminum Nut M4 4P	107050-Battery pack (7.2V,3000mAh)
107051-Brushless Motor KV:3300 Taiwan	107052T- Brushless Electronic Speed Control Output:75A Taiwan	02228PL (Gold) 02228PB (Blue) Chrome Plated Spoke Rim With Sprayed 2P	102040-Aluminum Ackerman Plate	103071-Lightweight Motor Mount ★
102060-Aluminum Front Gear Box Mount	102061-Aluminum Rear Gear Box Mount	102058-Aluminum Front Bumper Upper Plate	103001T-Carbon Fibre Chassis ★	103002T-Carbon Fibre Radio Tray ★
103027-Front/Rear Suspension Brace(Al.) ★	103022T-Carbon Fibre Front Shock ★	103023T-Carbon Fibre Rear Shock ★	03320- Fan-for ESC	28421-Lithium rechargeable battery (11.1V, 2200mAh) ★ 28424-Lithium rechargeable battery (7.4V, 2200mAh)
28446- Motor RC(550) ★ Taiwan	03028- Fail Safe Taiwan	28435-Electronic speed controller 20T Taiwan	28437-Electronic speed controller 15T Taiwan	28430-Lithium battery Charger Taiwan

The actual received parts may vary from the images!
Optional parts are subject to change without prior notice.

The images with ★ are still undeveloped and will come in near future.



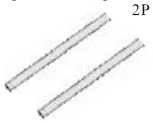
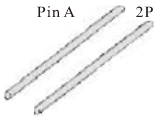
02117	on-road car
02185PT	PRO.on-road car
07003	on-road drift car
02002	on-road car
02114	PRO.on-road car
03011	on-road car
03302	PRO.on-road car
03018	on-road car
03307	PRO.on-road car
102068	PRO.on-road car

Full Assembly View

Competition X
A WEB SITE FOR THE RC RACER

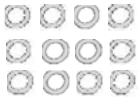
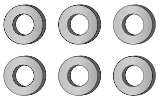
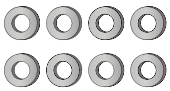
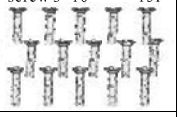
off-road buggy (**B1**) /PRO.off-road buggy (**B2**)-common Parts

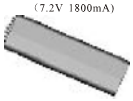
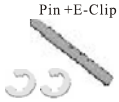
06002-Shock Absorber	06003-Front Bumper	06004-Front Body Mount	06005-Wing Post
06007-Link Ball Head 4P	06008-Wheel Rim (front) 2P	06009-Tyre(Front) 2P	06010-Front Wheel Complete 2P
06011-Front Lower Suspension Arm	06012-Rear Lower Suspension Arm	06013-Front Shook Tower	06014-Rear Shook Tower
06016-Front/rear link/Servo Link 2P	06017-Wing Brace 2P	06018-Front Lower Arm Pin B 2P	06019-Rear Lower Arm Round Pin B 2pcs
06020-Wing Mount 2P	06021-Wing	06022-Front/rear dogbone 100mm*4 2P	06023-Shock Ball Stud 4P
06024-Wheel Rim (Rear) 2P	06025-Tyre(Rear) 2P	06026-Rear Wheel Complete 2P	02005-Rear Bumper

02013-Rear upright + set screws 2P	02014-Steering hub 2P	02015-Front hub carrier 2P	02016-Universal Joint Cup B 2P
02017-Suspension reinforcement brace 2P	02021-Rear Suspension Arm Holder	02022-Front Suspension Arm Holder	02024-Diff.Main Gear Complete
02025E-Steering Assembly A	02032-Universal Joint Cup C 2P	02033-Steering Axle 2P	02036-Front suspension arm pin A 2P 
02037-E-Clip 12 Pcs (ϕ7. ϕ4.ϕ2.5.ϕ2.3)	02038-Ball Head Screw 6pcs	02039- Diff. Box+seals +washers 2P	02051- Gear Box
02053-Body clip 8P	02055-M4 Nylon Nut 8P	02057-Antenna Pipe 4P	02063-Rear Lower Arm Round Pin A 2P 
02066-Diff.pinions+ pin	02071-Receiver	02372-Servo arm 2P	02073-Servo

CompetitionX
A WEB SITE FOR THE SERIOUS RACER

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

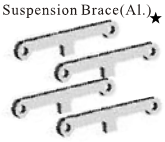
02074-Steering ackerman joint	02075-Steering Assembly B	02078-O-Ring 12 P 	02079-Oil Bearing Φ15*Φ10* 4 6P 
02080-Oil Bearing Φ5*Φ10* 4 8P 	02081-Round head screw 3*8 6P	02082-Round head screw 3*10 10P	02083-Round head self-tapping screw 3*12 6P
02084-Round head screw 3*18 4P	02085-Round head screw 2*8 8P	02086-Round head screw 2*10 10P	02087-Countersunk cross head self-tapping screw 3*10 15P 
02088-Countersunk cross head self-tapping screw 3*14 13P	02089-Countersunk cross head self-tapping screw 3*15 9P	02092-ISO 3*10 Screw 8Pcs	02093- Cap head screw M3*10 10P
02096-M3*10 Cap head screw 6P	02098-M3*3 Grub Hex. Screw 8P	02099-M4*4 Grub Hex. Screw 10P	02100-Wheel Hex. 8P
02101-Steering bushing 12P	02102-M3 Nylon nut 6P	02103-Zip tie 6P	02138- Ball bearing Φ15* Φ 10*4 6P

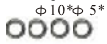
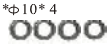
02139- Ball bearing Φ10*Φ5*4 8P	11164- Diff. Main gear (64T)	11153- Motor gear (23T)	03006- Antenna mount	03007- Motor mount
03008- Switch cover	03009- Battery cover post 2pcs	03010- Battery cover	03011- MotoRC(540)	03013- Radio tray Holder A
03014- Battery Pack (7.2V 1800mA) 	03015- Drive Gear Pin +E-Clip 	03018- Electronic Speed Controller	04001- Chassis	04002- Radio tray
04003- Centre drive joint	04004- Battery Holder	03300-Motor Heat proof Cover		

PRO.EP Off-road buggy(B2)-Spare Parts

106004-Aluminum Shock Absorber 2P	107051-Brushless Motor KV:3300 Taiwan	107052T- Brushless Electronic Speed Control Output:75A Taiwan	06008PL(Gold) 06008PB(Blue) Front Chrome Plated Spoke Rim 2P	06024PL(Gold) 06024PB(Blue) Rear Chrome Plated Spoke Rim 2P
102048-Aluminum Nut M3 8P	102049-Aluminum Nut M4 4P	102068- Wheel Mount Ball Bearings Complete Φ10*Φ5*4 Φ15*Φ10*4	28446-Brushless Motor KV:5000 Taiwan	

CompetitionX A WEB SITE FOR THE SERIOUS RACER

102010-Aluminum Front Hub Carrier (L/R)	102011-Aluminum Steering Hub(L/R)	102012-Aluminum Rear Hub Carrier (L/R)	102042-Aluminum Wheel Hex. Mount 4P
102048-Aluminum Nut M3 8P	102049-Aluminum Nut M4 4P	106017-Aluminum Front/rear & Servo Link 2P	106019-Aluminum Front Lower Arm 2P
106021-Aluminum Rear Lower Arm 2P	106022-Aluminum Front Shock Tower	106023-Aluminum Rear Shock Tower	107050-Battery pack (7.2V,3000mAh)
102040-Aluminum Ackerman Plate	102060-Aluminum Front Gear Box Mount	106044-Aluminum Wing Stay(L/R)+Posts	106045-Aluminum Wing Adjustable Mount
102061-Aluminum Rear Gear Box Moun	111001T-Carbon Fibre Chassis ★	111002T-Carbon Fibre Radio Tray ★	103027-Front/Rear Suspension Brace(Al.) ★ 
103071-Lightweight Motor Mount ★	107022T-Carbon Fibre Front Shock ★	107023T-Carbon Fibre Rear Shock ★	28424-Lithium ★ rechargeable battery (7.4V, 2200mAh)

03320- Fan-for ESC	107051-Brushless Motor KV3300 Taiwan	107052T-Brushless ESC 75A Taiwan	106015-Front CVD Set 2P
102068- Wheel Mount Ball Bearings Complete Φ10*Φ 5* 4  Φ15*Φ10* 4 	106004-Full Aluminum Shock Sets 2P	06008PL(Gold) 06008PB(Blue) Front Chrome Plated Spoke Rim 2P	06024PL(Gold) 06024PB(Blue) Rear Chrome Plated Spoke Rim 2P
111001T- Carbon Fibre Chassis	111002T- Carbon Fibre Radio Tray	28446- Motor RC(550) ★ Taiwan	03028- Fail Safe Taiwan
28435-Electronic speed controller 20T Taiwan	28437-Electronic speed controller 15T Taiwan	28430-Lithium battery Charger Taiwan	28453-2CH CHARGER Taiwan
28454-3Power Switch	28456-3CH CHARGER		

The actual received parts may vary from the images!

Optional parts are subject to change without prior notice.

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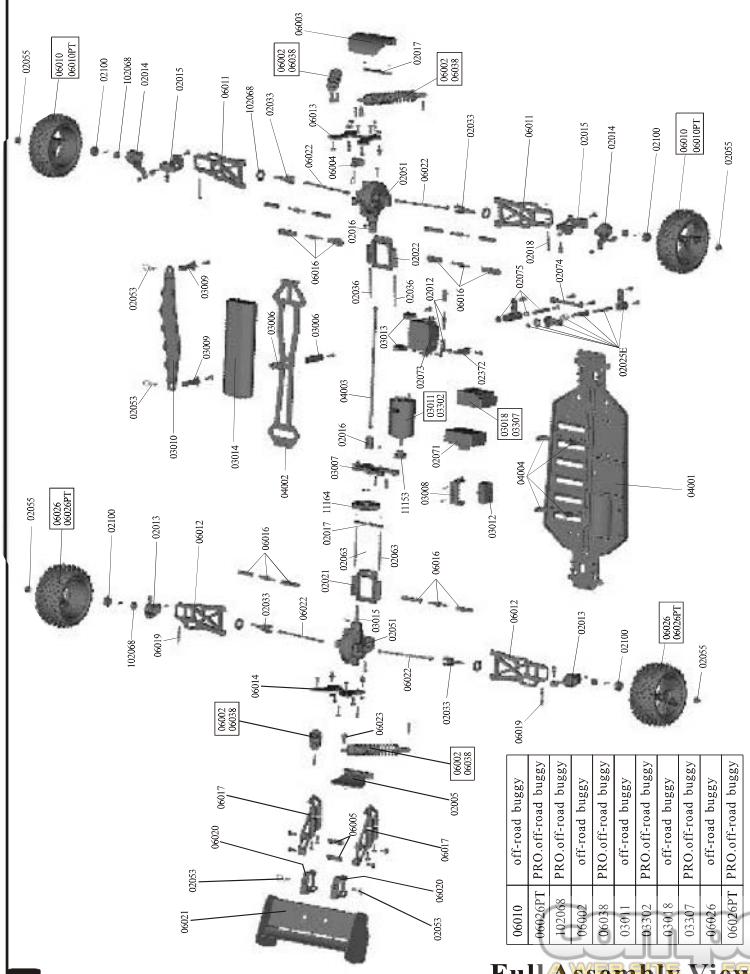
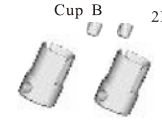
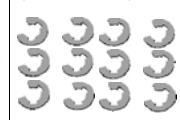
CompetitionX A WEB SITE FOR THE SERIOUS RACER

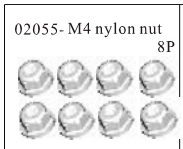


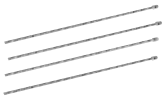
06010	off-road buggy
06026PT	PRO.off-road buggy
102068	PRO.off-road buggy
06002	off-road buggy
06038	PRO.off-road buggy
03011	off-road buggy
03302	PRO.off-road buggy
03018	off-road buggy
03307	PRO.off-road buggy
06026	off-road buggy
06026PT	PRO.off-road buggy

Full Assembly View

CompetitionX
A WEB SITE FOR THE SERIOUS RACER

08001-Shock Absorber	08008N-Wheel Rim 2P	08009N-Tyre 2P	08010N-Wheel Complete 2P
08003-Rear bumper	06016-Servo link 2P	02013-Rear upright +set screws 2P	02014-Steering hubs 2P
02015-Front hub carrier 2P	02016-Universal Joint Cup B 2P 	02017-Suspension reinforcement brace 2P	02021-Rear suspension arm Holder
02022-Front suspension arm Holder	02024-Diff.gear complete	08425E-Steering Assembly A	02029-Diff.main gear
02032-Universal Joint Cup C 2P	02033-Wheel Axle 2P	02036-Front Lower Arm Pin A 2P	02037-E-Clip 12 pcs (ϕ7.ϕ4.ϕ2.5.ϕ2.3) 
02038-Ball Head Screw 6pcs	02039-Diff. Box (with 2 Rings &Steel washers)	02051-Gear Box	02053-Body clip 8P


02055- M4 nylon nut 8P


02057-Antenna Pipe 4P

02063-Rear Lower Arm Pin A 2P

02066- Diff.pinions+ pin

02071-Receiver

02372-Servo arm 2P

02073-Servo

02074-Steering Joint

02075-Steering Assembly B

02078- Seals 12P

02079-Oil bearing Φ15*Φ10*4- 6pcs

02080-Oil bearing Φ5*Φ10*4- 8pcs

02081- Round head screw 3*8 6P

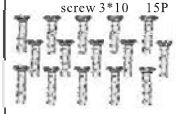
02082- Round head self-tapping screw 3*10 10P

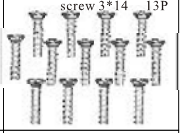
02083- Round head screw 3*12 6P

02084- Round head screw 3*18 4P

02085- Round head screw 2*8 8P

02086- Round head screw 2*10 10P


02087- Countersunk cross head self-tapping screw 3*10 15P


02088- Countersunk cross head self-tapping screw 3*14 13P

02089- Countersunk cross head self-tapping screw 3*15 9P

02092- ISO screw 3*10 8P

02093- Cap head screw M3*10 10P

02096- Round head screw M3*10 6P

02098- Grub screw M3*4 8P

02099- Grub screw M4*4 8P

02100- Wheel Hex. 8P

02101-Steering Bushing 12P

02102- M3 nylon lock nut 6P

02103- Zip Tie 6P

02138- Rolling Bearing Φ15*Φ10*4 - 6pcs

02139- Rolling Bearing Φ10*Φ5*4 - 8pcs

08002-Front bumper

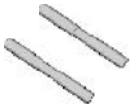
06007-Shock Ball Head 4P

08005- Front Lower Suspension Arm 2P

08006 - Rear Lower Suspension Arm 2pcs

08007-Body post 4P

08012-Shock Tower


08019-Rear Lower Arm Pin B 2pcs

08020-Front Lower Arm Pin B 2pcs

08021-Shock Ball Head Holder 4P

08024- Discal screw M3*10 8P

08027-Pin 2*10 10P

08029-Front/rear dogbone 88 mm 2P

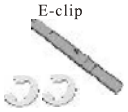
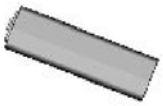
08028-Bump Post 4P

08032-Bumper spring 4P

08042- Front/rear link 2P

03006- Antenna Mount

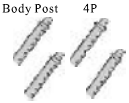
competitionX
A WEB SITE FOR THE SERIOUS RACER

03007- Motor Mount	03008- Switch Cover	03009- Battery cover post	03010- Battery cover
03011- MotorRC(540)	03013- Radio tray holder	03015- Drive shaft+ E-clip 	03018- Electronic Speed Controller
03014-Battery Pack (7.2V 1800mA) 	04001- Chassis	04002- Radio tray	04003- Centre dogbone
04004- Battery Corner Holder	11164- Diff. Main Gear (64T)	11119- Motor Gear (17T)	03300-Motor Heat proof Cover
08003-Rear bumper	12101-jeep Body (clarity)	11601-army Body (clarity)	11701-wecker Body (clarity)
08150-Tire Insert Sponge 2P			

PRO.EP on-road Truck(C2)-Spare Parts

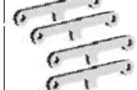
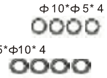
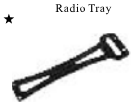
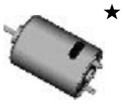
108004-Aluminum Shock Absorber 2P	107051-Brushless Motor KV:3300 Taiwan	107052T- Brushless Electronic Speed Control 75A Taiwan	08008NPL (Gold) 08008NPB (Blue) Chrome Plated Spoke Rim With Sprayed 2P	102068- Wheel Mount Ball Bearings Complete Φ10*Φ5*4 Φ15*Φ10*4
102048-Aluminum Nut M3 8P	102049-Aluminum Nut M4 4P	28446-Brushless Motor KV:5000		

Off-road truck/wecker/army/jeep (C1) /PRO.off-road truck (C2)-Upgradable

102010-Aluminum Front Hub Carrier (L/R)	102011-Aluminum Steering Hub(L/R)	102012-Aluminum Rear Hub Carrier (L/R)	102042-Aluminum Wheel Hex. Mount 4P	102048-Aluminum Nut M3 8P
102049-Aluminum Nut M4 4P	106017-Aluminum Front/rear & Servo Link 2P	108013-Universal Drive Joint 2P	108019-Aluminum Front Lower Arm 2P	108021-Aluminum Rear Lower Arm 2P
108022-Aluminum Shock Tower	108037-Aluminum Body Post 4P 	108004-Aluminum Shock Absorber 2P	107050-Battery pack (7.2V,3000mAh)	107051-Brushless Motor KV:3300 Taiwan
107052T-Brushless Electronic Speed Control 75A Taiwan	08008NPL (Gold) 08008NPB (Blue) Chrome Plated Spoke Rim With Sprayed 2P	102040-Aluminum Ackerman Plate	102060-Aluminum Front Gear Box Mount	102061-Aluminum Rear Gear Box Mount

Competition
A WEB SITE FOR THE SERIOUS RACER

Off-road truck/wecker/army/jeep (C1) /PRO.off-road truck (C2)-Upgradable

111022T-Carbon Fibre Front Shock ★	111023T-Carbon Fibre Rear Shock ★	28421-Lithium rechargeable battery (11.1V, 2200mAh) ★	28424-Lithium rechargeable battery (7.4V, 2200mAh) ★	103027-Front/Rear Suspension Brace(Al.) ★ 
103071-Lightweight Motor Mount ★	102068- Wheel Mount Ball Bearings Complete Φ10*Φ5* 4 Φ15*Φ10* 4 	111001T- Carbon Fibre Chassis ★	111002T- Carbon Fibre Radio Tray ★ 	03320- Fan-for ESC
28446- Motor RC(550) ★ 	03028- Fail Safe	28435-Electronic speed controller 20T Taiwan	28437-Electronic speed controller 15T Taiwan	28430-Lithium battery Charger
28453-2CH CHARGER Taiwan	28454-3Power Switch	28456-3CH CHARGER		

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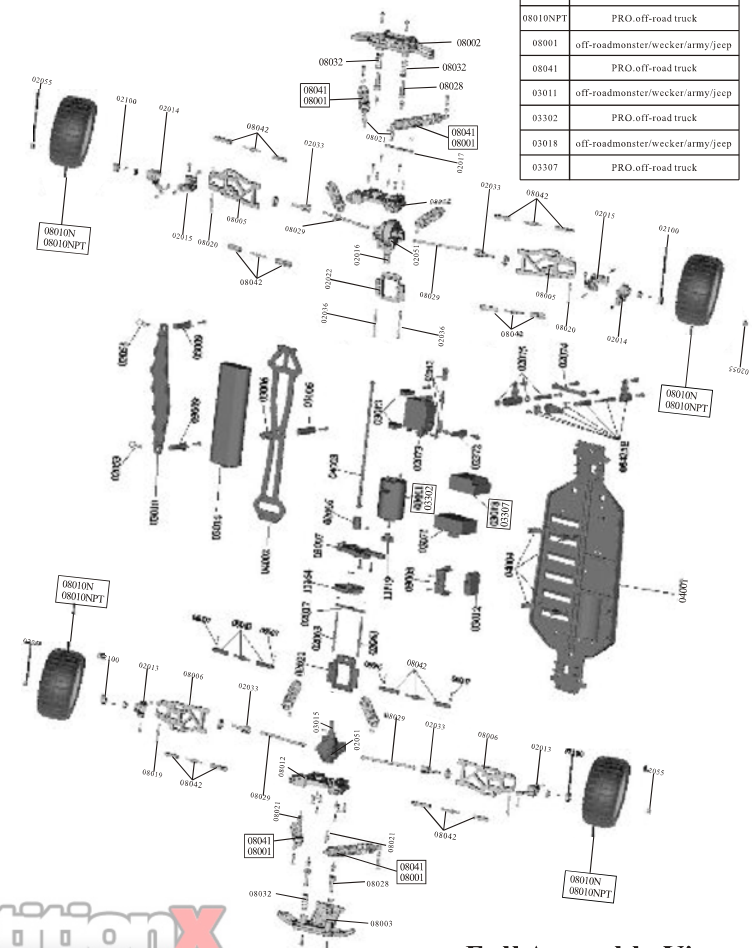
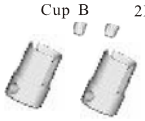
CompetitionX
A WEB SITE FOR THE SERIOUS RACER

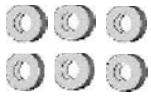
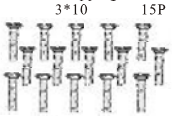
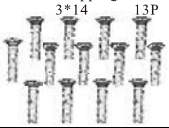
08010N	off-roadmonster/wecker/army/jeep
08010NPT	PRO.off-road truck
08001	off-roadmonster/wecker/army/jeep
08041	PRO.off-road truck
03011	off-roadmonster/wecker/army/jeep
03302	PRO.off-road truck
03018	off-roadmonster/wecker/army/jeep
03307	PRO.off-road truck



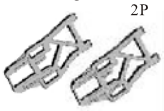
Full Assembly View

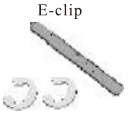
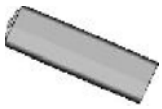
EP off-road truggy (D) -spare Parts

17701-Truggy Wheel Rim 2P	17702-Pre-mounted Truggy Tyre 2P	17703-Truggy Wheel Complete 2P	17704-Truggy Shock Absorber 2P
02005-Rear Bumper	06016-Servo link 2P	02013-Rear upright +set screws 2P	02014-Steering hubs 2P
02015-Front hub carrier 2P	02016-Universal Joint Cup B 2P 	02017-Suspension reinforcement brace 2P	02021-Rear suspension arm Holder
02022-Front suspension arm Holder	02024-Diff.gear complete	08425E-Steering Assembly A	02029-Diff.main gear
02032-Universal Joint Cup C	02033N-Steering Axle	02036-Front Lower Arm Pin A 2P	02037-E-Clip 12 pcs (Φ7.Φ4.Φ2.5.Φ2.3)
02038-Ball Head Screw 6pcs	02039-Diff. Box (with 2 Rings &Steel washers)	02051-Gear Box	02053-Body clip 8P

02055-M4 nylon nut 8P	02057-Antenna Pipe 4P	02063-Rear Lower Arm Pin A 2P	02066-Diff.pinions+ pin
02071-Receiver	02372-Servo arm 2P	02073-Servo	02074-Steering Joint
02075-Steering Assembly B	02078-Seals 12P	02079-Oil bearing Φ15*Φ10*4- 6pcs 	02080-Oil bearing Φ5*Φ10*4- 8pcs
02081-Round head screw 3*8 6P	02082-Round head Self-tapping screw 3*10 10P	02083-Round head screw 3*12 6P	02084-Round head screw 3*18 4P
02085-Round head screw 2*8 8P	02086-Round head screw 2*10 10P	02087-Countersunk cross head self-tapping screw 3*10 15P 	02088-Countersunk cross head self-tapping screw 3*14 13P 
02089-Countersunk cross head self-tapping screw 3*15 9P	02092-ISO screw 3*10 8P	02093-Cap head screw M3*10 10P	02096-Round head screw M3*10 10P

Competition
A WEB SITE FOR THE SERIOUS RACER

02098-Grub screw M3*4 8P	02099-Grub screw M4*4 10P	02100-Wheel Hex. 8P	02101-Steering bushing 12p
02102- M3 nylon locknut 6P	02103- Zip Tie 6P	02138- Rolling Bearing Φ15*Φ10*4 - 6pcs	02139- Rolling Bearing Φ10*Φ5*4 - 8pcs
06003-Front Bumper	06007-Link ball head 4P 2P	08005- Front Lower Suspension Arm 2P 	08006 - Rear Lower Suspension Arm 2P
08007- Body post 4P	08012-Shock Tower	08019-Rear Lower Arm Pin B 2pcs	08020-Front Lower Arm Pin B 2pcs
08021-Shock Ball Head Holder	08024-Discal screw M3*10*8	08027-Pin 2*10 10P	08029-Front/rear dogbone 88 mm 2P
08042- Front/rear link 2P	03006- Antenna Mount	03007- Motor Mount	03008- Switch Cover

03009- Battery cover post	03010- Battery cover	03011- Motor RC(540)	03013- Radio tray holder
03015- Drive shaft+ E-clip 	03018- Electronic Speed Controller	03014-Battery Pack (7.2V 1800mA) 	04001- Chassis
04002- Radio tray	04003- Centre dogbone	04004- Battery Corner Holder	11164- Diff. Main Gear (64T)
11120- Motor Gear (18T)	03300-Motor Heatproof Cover	08151-Tire Insert Sponge 2P	

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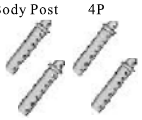
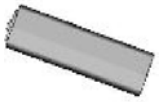
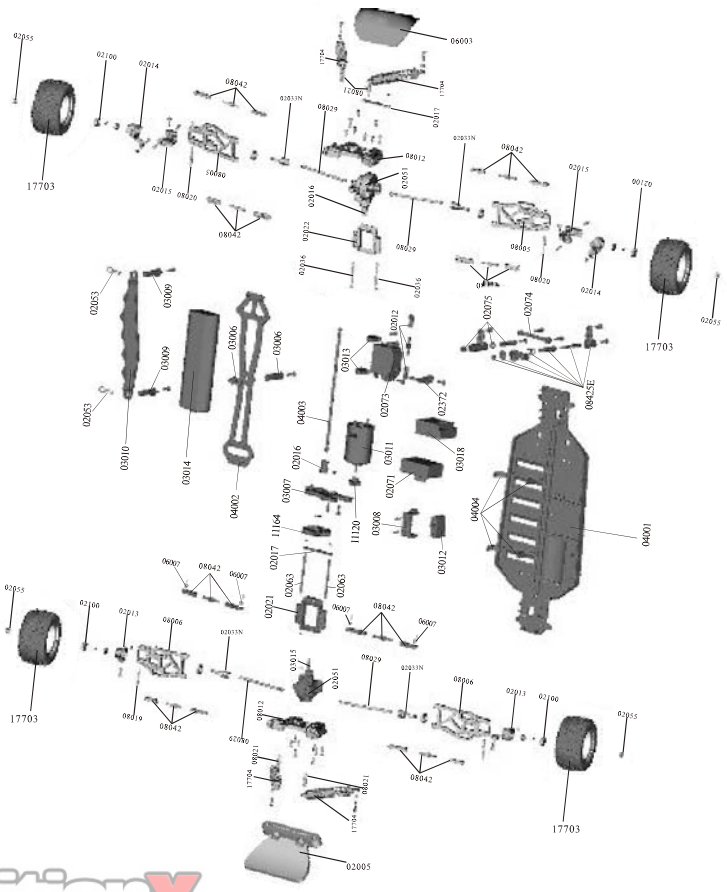
A WEB SITE FOR THE SERIOUS RACER

102010-Aluminum Front Hub Carrier (L/R)	102011-Aluminum Steering Hub(L/R)	102012-Aluminum Rear Hub Carrier (L/R)	102042-Aluminum Wheel Hex. Mount 4P
102048-Aluminum Nut M3 8P	102049-Aluminum Nut M4 4P	106017-Aluminum Front/rear & Servo Link 2P	108015-Universal Drive Joint 2P
108019-Aluminum Front Lower Arm 2P	108021-Aluminum Rear Lower Arm 2P	108022-Aluminum Shock Tower	108037-Aluminum Body Post 4P 
110004-Aluminum Shock Absorber 2P	107050-Battery pack (7.2V,3000mAh) 	107051-Brushless Motor KV:3300 Taiwan	107052T-Brushless Electronic Speed Control Output:75A Taiwan
28446- Motor RC(550) ★ Taiwan	03028- Fail Safe Taiwan	28435-Electronic speed controller 20T Taiwan	28437-Electronic speed controller 15T Taiwan
28430-Lithium battery Charger Taiwan	28453-2CH CHARGER Taiwan	28454-3Power Switch	28456-3CH CHARGER

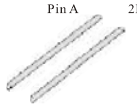


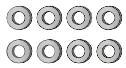
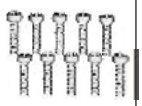
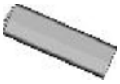
competitionX A WEB SITE FOR THE SERIOUS RACER

Full Assembly View

The actual received parts may vary from the images!

Optional parts are subject to change without prior notice.

06002-Shock Absorber	06003-Front Bumper	06005-Wing Post	06017-Wing Brace 2P	06018-Front Lower Arm Pin B 2P
06019-Rear Lower Arm Round Pin B 2pcs	06020-Wing Mount 2P	06021-Wing	06023-Shock Ball Stud 4P	02005-Rear Bumper
02013-Rear upright + set screws 2P	02014-Steering hub 2P	02015-Front hub carrier 2P	02016-Universal Joint Cup B 2P	02017-Suspension reinforcement brace 2P
02021-Rear Suspension Arm Holder	02022-Front Suspension Arm Holder	02024-Diff.Main Gear Complete	02025E-Steering Assembly A	02032-Universal Joint Cup C 2P
02033-Steering Axle 2P	02036-Front suspension arm pin A 2P	02037-E-Clip 12 Pcs (Φ7. Φ4.Φ2.5.Φ2.3)	02039- Diff. Box+seals +washers 2P	02051- Gear Box
02053-Body clip 8P	02057-Antenna Pipe 4P	02063-Rear Lower Arm Round Pin A 2P 	02066-Diff.pinions+ pin	02071-Receiver
02372-Servo arm 2P	02073-Servo	02074-Steering ackerman joint	02075-Steering Assembly B	02079-Oil Bearing ⌀15*⌀10*4 6P

02080-Oil Bearing ⌀5*⌀10*4 8P 	02081-Round head screw 3*8 6P	02082-Round head screw 3*10 10P 	02083-Round head self-tapping screw 3*12 6P	02086-Round head screw 2*10 10P
02087-Countersunk cross head self-tapping screw 3*10 15P	02088-Countersunk cross head self-tapping screw 3*14 13P	02089-Countersunk cross head self-tapping screw 3*15 9P	02092-ISO 3*10 Screw 8Pcs	02093- Cap head hex screw M3*10 10P
02096-M3*10 Cap head screw 6P	02138- Ball bearing Φ15*Φ 10*4 6P	02139- Ball bearing Φ10*Φ5*4 8P	11164- Diff. Main gear (64T)	11153- Motor gear (23T)
03006- Antenna mount	03007- Motor mount	03008- Switch cover	03009- Battery cover post 2pcs	03010- Battery cover
03011- Motor RC(540)	03013- Radio tray Holder A	03014- Battery Pack (7.2V 1800mA) 	03015- Drive Gear Pin +E-Clip	03018- Electronic Speed Controller
04001- Chassis	04002- Radio tray	04003- Centre drive joint	04004- Battery Holder	03300-Motor Heat proof Cover
17701-Truggy Wheel Rim 2P	17702-Pre-mounted Truggy Tyre 2P	17703-Truggy Wheel Complete 2P	**12001-Front Lower Arm 2P**	**12002-Rear Lower Arm 2P**

CompetitionX
A WEB SITE FOR THE SERIOUS RACER

Extra length EP off-road truggy car (F)-spare Parts

12003-Front Shock Tower	12004-Rear Shock Tower	12005-Front/rear link 4P	12006-Steering Link 2P	12007-Front/rear dogbone 100mm*4 2P

Extra length EP off-road truggy car (F)-Upgradable Optionals

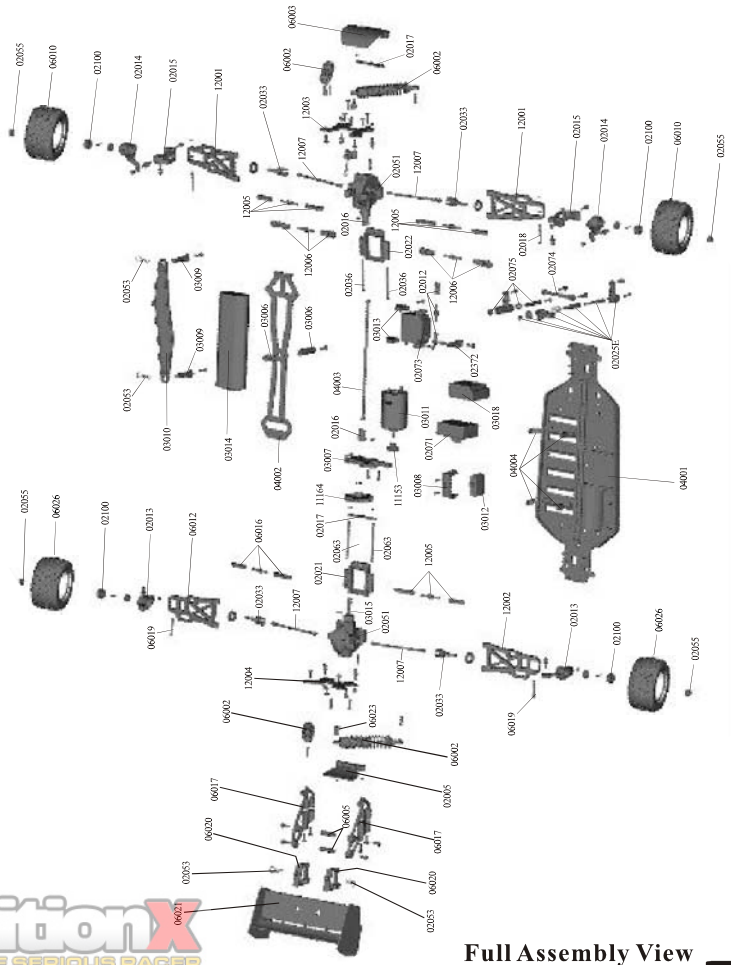
102010-Aluminum Front Hub Carrier (L/R)	102011-Aluminum Steering Hub(L/R)	102012-Aluminum Rear Hub Carrier (L/R)	102042-Aluminum Wheel Hex. Mount 4P	102048-Aluminum Nut M3 8P
102049-Aluminum Nut M4 4P	106004-Aluminum Shock Absorber 2P	106015-Universal Drive Joint 2P	106017-Aluminum Front/rear & Servo Link 2P	120101-Aluminum Front Lower Arm 2P
120102-Aluminum Rear Lower Arm 2P	120103-Aluminum Front Shock Tower	120104-Aluminum Rear Shock Tower	107050-Battery pack (7.2V,3000mAh)	107051-Brushless Motor KV:3300 Taiwan
107052T-Brushless Electronic Speed Control 75A Taiwan	03320- Fan-for ESC	28446- Motor RC(550) ★ Taiwan	03028- Fail Safe Taiwan	28435-Electronic speed controller 20T Taiwan
28437-Electronic speed controller 15T Taiwan	28430-Lithium battery Charger Taiwan	28453-2CH CHARGER Taiwan	28454-3Power Switch	28456-3CH CHARGER

The actual received parts may vary from the images!

Optional parts are subject to change without prior notice.

The images with ★ are still undeveloped and will come in near future.

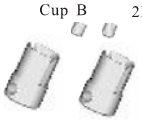
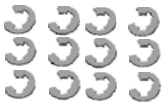
Extra length EP off-road truggy car (F)

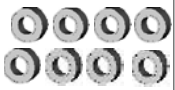
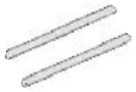


Full Assembly View

CompetitionX A WEB SITE FOR THE SERIOUS RACER

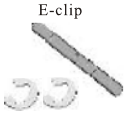
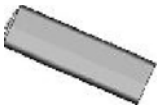
EP off-road ATV (G)-Spare Parts

17701-Wheel Rim 2P	17702- Tyre 2P	17703-Wheel Complete 2P	17704-Shock Absorber 2P
02005-Rear Bumper	06016-Servo link 2P	02013-Rear upright +set screws 2P	02014-Steering hubs 2P
02015- Front hub carrier 2P	02016-Universal Joint Cup B 2P 	02017- Suspension reinforcement brace 2P	02021- Rear suspension arm Holder
02022- Front suspension arm Holder	02024- Diff.gear complete	08425E-Steering Assembly A	02029-Diff.main gear
02032-Universal Joint Cup C	02033N-Steering Axle	02036-Front Lower Arm Pin A 2P	02037-E-Clip 12 pcs (Φ7. Φ4.Φ2.5.Φ2.3) 
02038-Ball Head Screw 6pcs	02039-Diff. Box (with 2 Rings &Steel washers)	02051-Gear Box	02053- Body clip 8P

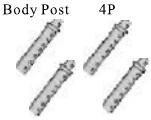
02098- Grub screw M3*4 8P	02099- Grub screw M4*4 8P	02100- Wheel Hex. 8P	02101-Steering bushing
02102- M3 nylon locknut 6P	02103- Zip Tie 6P	02138- Rolling Bearing Φ15*Φ10*4 - 6pcs	02139- Rolling Bearing Φ10*Φ5*4 - 8pcs 
08002-Front Bumper	06007-Link ball head 4P	08005- Front Lower Suspension Arm 2P	08006 - Rear Lower Suspension Arm 2P
08007- Body post 4P	08012-Shock Tower	08019-Rear Lower Arm Pin B 2pcs	08020-Front Lower Arm Pin B 2pcs 
08021-Shock Ball Head Holder 4P	08024- Discal screw M3*10 8P	08027-Pin 2*10 10P	08029-Front/rear dogbone 88 mm 2P
08042- Front/rear link 2P	03006- Antenna Mount	03007- Motor Mount	03008- Switch Cover

Competition X
A WEB SITE FOR THE SERIOUS RACER

EP off-road ATV (G)-Spare Parts

03009- Battery cover post	03010- Battery cover	03011- Motor RC(540)	03013- Radio tray holder
03015- Drive shaft+ E-clip 	03018- Electronic Speed Controller	03014-Battery Pack (7.2V 1800mA) 	04001- Chassis
04002- Radio tray	04003- Centre dogbone	04004- Battery Corner Holder	11164- Diff. Main Gear (64T)
11120- Motor Gear (18T)	08028-Bump Post 4P	08032-Bumper spring 4P	03300-Motor Heatproof Cover
ATV1001-ATV body *1/10th scale EP off road ATV body*	ATV1002-ATV body handle with mount and screws	ATV1003-ATV rider w/ the mount post *mount post*	08151-Tire Insert Sponge 2P

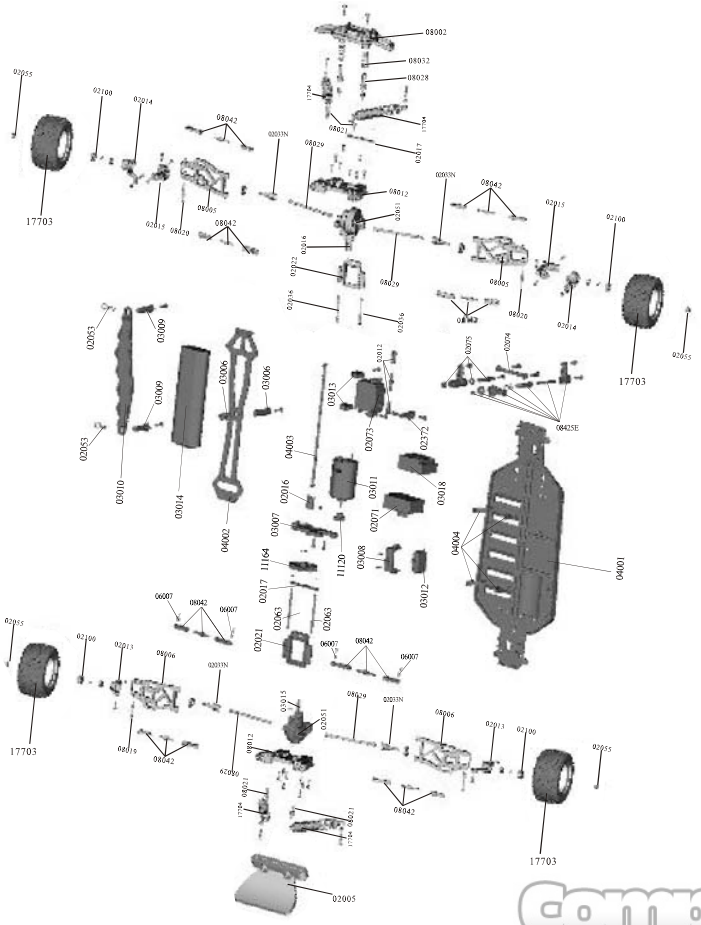
EP off-road ATV (G)-Upgradable Optionals

102010-Aluminum Front Hub Carrier (L/R)	102011-Aluminum Steering Hub(L/R)	102012-Aluminum Rear Hub Carrier (L/R)	102042-Aluminum Wheel Hex. Mount 4P
102048-Aluminum Nut M3 8P	102049-Aluminum Nut M4 4P	106017-Aluminum Front/rear & Servo Link 2P	106015-Universal Drive Joint 2P
108019-Aluminum Front Lower Arm 2P	108021-Aluminum Rear Lower Arm 2P	108022-Aluminum Shock Tower	108037-Aluminum Body Post 4P 
110004-Aluminum Shock Absorber 2P	107050-Battery pack (7.2V,3000mAh)	107051-Brushless Motor KV:3300 Taiwan	107052T-Brushless Electronic Speed Control 75A Taiwan
03320- Fan-for ESC	28446- Motor RC(550) ★ Taiwan	03028- Fail Safe Taiwan	28435-Electronic speed controller 20T Taiwan
28437-Electronic speed controller 15T Taiwan	28430-Lithium battery Charger Taiwan	28453-2CH CHARGER Taiwan	28454-3Power Switch

CompetitionX
A WEB SITE FOR THE SERIOUS RACER

The actual received parts may vary from the images!

Optional parts are subject to change without prior notice.



Full Assembly View

Competition X
FOR THE SERIOUS RACER

EP Main Gear -common parts

11164- Diff. Main Gear (64T) A1/A2/E	11120- Motor Gear (18T) A1/A2/E	11164- Diff. Main Gear (64T) B1/B2	11120- Motor Gear (18T) B1/B2	11164- Diff. Main Gear (64T) C1/C2
11120- Motor Gear (18T) C1/C2	11164- Diff. Main Gear (64T) D	11120- Motor Gear (18T) D	11164- Diff. Main Gear (64T) F	11120- Motor Gear (18T) F
11164- Diff. Main Gear (64T) G	11120- Motor Gear (18T) G			

The following are the optional motor gears which are available at factory.

11144- Motor Gear (14T)	11146- Motor Gear (16T)	11119- Motor Gear (17T)	11149- Motor Gear (19T)	11150- Motor Gear (20T)
11151- Motor Gear (21T)	11152- Motor Gear (22T)	11153- Motor Gear (23T)	03005- Motor Gear (26T)	

Diff.Gear optional parts.

02024T-Diff.Main Gear Complete NEW	02030T-Drive pinion complete NEW	02051T- Gear Box NEW		