

INSTRUCTION MANUAL

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

Number Description

- A1 On-roadCar**
- A2 Pro .On-road Car**
- B1 Off-road Buggy**
- B2 Pro .Off-road Buggy**
- C1 Off-road Truck**
- C2 Pro .Off-road Truck**
- D1 Off-road Truggy(1)**
- D2 Pro .Off-road Truggy(1)**
- E1 On-road Drift Car**
- E2 Pro .On-road Drift Car**
- F1 Off-road Truggy(2)**
- F2 Pro .Off-road Truggy(2)**
- G1 Off-road ATV**
- G2 Pro .Off-road ATV**
- H1 Rally Monster**
- H2 Pro .Rally Monster**



In order to understand our company products more expediently, 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.

NEW

1/10th brushless electric powered model Configuration

With ★ for leave the factory Configuration

	KV(Brushless Motor)	RPM(Brushless Motor)	Max output for brushless ESC	Output Current	Voltage Input for ESC	ESC Temperature protection	Under Voltage Protection	Ni-MH Battery	Lipo Battery	Gear Ratio	Speed
3650(540) Brushless Motor	★ 3300KV	23760rpm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	★ 2000mAh	26T/58T	45KM	
	4000KV	28800rpm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	26T/58T	50KM	
	4000KV	28800rpm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	26T/58T	55KM	
	3300KV	27720rpm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	3000-4500mAh	26T/58T	55KM	
	4000KV	29600rpm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	26T/58T	55KM	
	4000KV	29600rpm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	29T/58T	60KM	
	2600KV-2800KV	28860rpm-31080rpm	540W/60sec	75A	Lipo Battery 11.1V	98-(+/-3.5 centigrade)	On/below 7.2V 1A	4000-5000mAh	29T/58T	70KM	
	★ 3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	★ 2000mAh	23T/64T	45KM	
	4000KV	28800rpm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	29T/64T	55KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 9.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	3000-4500mAh	29T/64T	60KM	
Off-road car	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	29T/64T	70KM	
	2600KV-2800KV	28860pm-31080pm	540W/60sec	75A	Lipo Battery 11.1V	98-(+/-3.5 centigrade)	On/below 7.2V 1A	4000-5000mAh	29T/64T	75KM	
	★ 3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	★ 2000mAh	23T/64T	45KM	
	4000KV	28800pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	26T/64T	55KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	3000-4500mAh	29T/64T	60KM	
	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	29T/64T	65KM	
	2600KV-2800KV	28860pm-31080pm	540W/60sec	75A	Lipo Battery 11.1V	98-(+/-3.5 centigrade)	On/below 7.2V 1A	4000-5000mAh	29T/64T	75KM	
	★ 3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	★ 2000mAh	29T/64T	60KM	
	4000KV	28800pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	29T/64T	65KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 9.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	3000-4500mAh	29T/64T	70KM	
A2	Off-road Buggy	Rally Monster	H2	D2&F2	C2						
	3650(540) Brushless Motor										
	3300KV	23760pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	4000-5000mAh	29T/64T	75KM	
	4000KV	29600pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	29T/64T	80KM	
	2600KV-2800KV	28860pm-31080pm	540W/60sec	75A	Lipo Battery 11.1V	98-(+/-3.5 centigrade)	On/below 7.2V 1A	4000-5000mAh	29T/64T	75KM	
	★ 3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	★ 2000mAh	18T/64T	45KM	
	4000KV	29600pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	23T/64T	50KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	3000-4500mAh	23T/64T	55KM	
	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	23T/64T	60KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	★ 2000mAh	17T/64T	45KM	
B2	3650(540) Brushless Motor										
	3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	4000-5000mAh	29T/64T	75KM	
	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	29T/64T	80KM	
	2600KV-2800KV	28860pm-31080pm	540W/60sec	75A	Ni-MH Battery 11.1V	98-(+/-3.5 centigrade)	On/below 7.2V 1A	4000-5000mAh	29T/64T	75KM	
	★ 3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	★ 2000mAh	29T/64T	60KM	
	4000KV	28800pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	26T/64T	65KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	3000-4500mAh	29T/64T	70KM	
	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	29T/64T	75KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	★ 2000mAh	17T/64T	45KM	
	3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	2000-4500mAh	21T/64T	50KM	
H2	3650(540) Brushless Motor										
	3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	4000-5000mAh	29T/64T	75KM	
	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	29T/64T	80KM	
	2600KV-2800KV	28860pm-31080pm	540W/60sec	75A	Ni-MH Battery 11.1V	98-(+/-3.5 centigrade)	On/below 7.2V 1A	4000-5000mAh	29T/64T	75KM	
	★ 3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	★ 2000mAh	29T/64T	60KM	
	4000KV	28800pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	26T/64T	65KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	3000-4500mAh	29T/64T	70KM	
	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	29T/64T	75KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	★ 2000mAh	17T/64T	45KM	
	3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	2000-4500mAh	21T/64T	50KM	
D2&F2	3650(540) Brushless Motor										
	3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	4000-5000mAh	29T/64T	75KM	
	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	29T/64T	80KM	
	2600KV-2800KV	28860pm-31080pm	540W/60sec	75A	Ni-MH Battery 11.1V	98-(+/-3.5 centigrade)	On/below 7.2V 1A	4000-5000mAh	29T/64T	75KM	
	★ 3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	★ 2000mAh	29T/64T	60KM	
	4000KV	28800pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	26T/64T	65KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	3000-4500mAh	29T/64T	70KM	
	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	29T/64T	75KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	★ 2000mAh	17T/64T	45KM	
	3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	2000-4500mAh	21T/64T	50KM	
C2	3650(540) Brushless Motor										
	3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	4000-5000mAh	29T/64T	75KM	
	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	29T/64T	80KM	
	2600KV-2800KV	28860pm-31080pm	540W/60sec	75A	Ni-MH Battery 11.1V	98-(+/-3.5 centigrade)	On/below 7.2V 1A	4000-5000mAh	29T/64T	75KM	
	★ 3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	★ 2000mAh	29T/64T	60KM	
	4000KV	28800pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	26T/64T	65KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	3000-4500mAh	29T/64T	70KM	
	4000KV	29600pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	29T/64T	75KM	
	3300KV	27720pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	★ 2000mAh	17T/64T	45KM	
	3300KV	23760pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5.5V 1A	2000-4500mAh	21T/64T	50KM	
A2	Off-road Truggy	Off-road truck	H2	D2&F2	C2						
	3650(540) Brushless Motor										
	3300KV	24420pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	21T/64T	55KM	
	4000KV	27720pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3000-4500mAh	21T/64T	60KM	
	2600KV	24420pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	21T/64T	55KM	
	★ 3300KV	24420pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	★ 2000mAh	21T/64T	50KM	
	4000KV	27720pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	21T/64T	55KM	
	3300KV	24420pm	540W/60sec	75A	Lipo Battery 7.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	3500-4500mAh	21T/64T	55KM	
	★ 3300KV	24420pm	540W/60sec	75A	Ni-MH Battery 7.2V	98-(+/-3.5 centigrade)	On/below 5V 1A	★ 2000mAh	21T/64T	50KM	
	4000KV	27720pm	540W/60sec	75A	Ni-MH Battery 8.4V	98-(+/-3.5 centigrade)	On/below 5V 1A	2000-4500mAh	21T/64T	55KM	

ATTENTION:

- To reach the speed which the data sheet mentioned as up, the motor and ESC Surface temperature can not over 75°C.
- The situation of the ESC undervoltage protection as below: a. The models obvious decrease the speed. b. The LED1 & LED2 light of ESC not bright or Scintillation, can not on work normally . C. There is the sounds "di,di,di" from motor , can not on work normally .
- Selected our upgrade kit to improve the speed higher than the data sheet mentioned as up.

1/10th brushless Motor (#03302) Data

Voltage Input</th

Specifications

ITEM NO.	MODEL NO.	STYLES	LENGTH	WIDTH	HEIGHT BASE	WHEEL BASE	DRIVE SYSTEM	GEAR RATIO	GROUND CLEARANCE	DIAMETER OF WHEEL	WIDTH OF WHEEL	MOTOR	ESC	BATTERY
A1	94103	on-road car	360mm	200mm	112mm	260mm	4WD Shaft Drive	6.52:1	4.5mm	65mm	26mm	Brushless 3300KV 75A	Sp03018	7.2V 1800mAh NI-MH
A2	94103Pro	Pro. on-road car	400mm	380mm	112mm	260mm	4WD Shaft Drive	6.52:1	4.5mm	65mm	26mm	Brushless 3300KV 75A	Rc540	7.2V 1800mAh NI-MH
B1	94107	off-road buggy	400mm	250mm	160mm	275mm	4WD Shaft Drive	8.133:1	26mm	86mm	32mm(F) 40mm(R)	Brushless 3300KV 75A	Rc540	7.2V 2000mAh NI-MH
B2	94107Pro	Pro. off-road buggy	400mm	250mm	160mm	275mm	4WD Shaft Drive	8.133:1	26mm	86mm	32mm(F) 40mm(R)	Brushless 3300KV 75A	Rc540	7.2V 2000mAh NI-MH
C1	94111/116 [117/121]	off-road truck	400mm	310mm	185mm	275mm	4WD Shaft Drive	11:1	32mm	118mm	52mm	Brushless 3300KV 75A	Rc540	7.2V 1800mAh NI-MH
C2	94111Pro	Pro.off-road truck	400mm	310mm	185mm	275mm	4WD Shaft Drive	11:1	32mm	118mm	52mm	Brushless 3300KV 75A	Rc540	7.2V 2000mAh NI-MH
D1	94115	off-road truggy(1)	400mm	300mm	160mm	275mm	4WD Shaft Drive	10.3:1	35mm	105mm	60mm	Brushless 3300KV 75A	Rc540	7.2V 1800mAh NI-MH
D2	94115Pro	Pro.off-road truggy(1)	400mm	300mm	160mm	275mm	4WD Shaft Drive	10.3:1	35mm	105mm	60mm	Brushless 3300KV 75A	Rc540	7.2V 2000mAh NI-MH
E1	94123	on-road Drift car	360mm	200mm	112mm	260mm	4WD Shaft Drive	6.52:1	4.5mm	65mm	26mm	Brushless 3300KV 75A	Rc540	7.2V 1800mAh NI-MH
E2	94123Pro	Drift car	360mm	200mm	112mm	260mm	4WD Shaft Drive	6.52:1	4.5mm	65mm	26mm	Brushless 3300KV 75A	Rc540	7.2V 2000mAh NI-MH
F1	94124	off-road truggy(2)	400mm	320mm	160mm	275mm	4WD Shaft Drive	10.3:1	26mm	86mm	32mm(F) 40mm(R)	Brushless 3300KV 75A	Rc540	7.2V 1800mAh NI-MH
F2	94124Pro	Pro.off-road truggy(2)	400mm	320mm	160mm	275mm	4WD Shaft Drive	8.133:1	26mm	86mm	32mm(F) 40mm(R)	Brushless 3300KV 75A	Rc540	7.2V 2000mAh NI-MH
G	94112	off-road ATV	400mm	300mm	160mm	275mm	4WD Shaft Drive	10.3:1	35mm	105mm	60mm	Brushless 3300KV 75A	Rc540	7.2V 1800mAh NI-MH
H1	94170	rally monster	460mm	250mm	160mm	275mm	4WD Shaft Drive	8.038:1	26mm	86mm	42mm	Brushless 3300KV 75A	Rc540	7.2V 1800mAh NI-MH
H2	94170Pro	Pro.rally monster	460mm	250mm	160mm	275mm	4WD Shaft Drive	8.038:1	26mm	86mm	42mm	Brushless 3300KV 75A	Rc540	7.2V 2000mAh NI-MH

NOTICE:

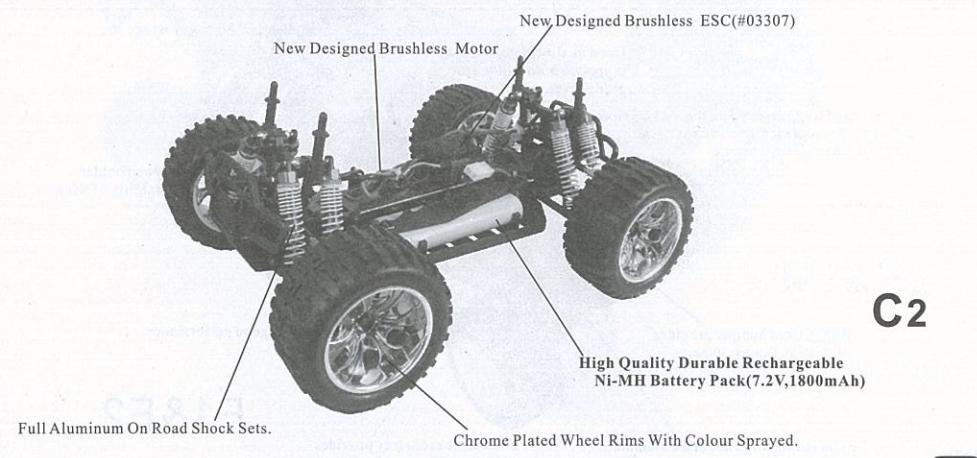
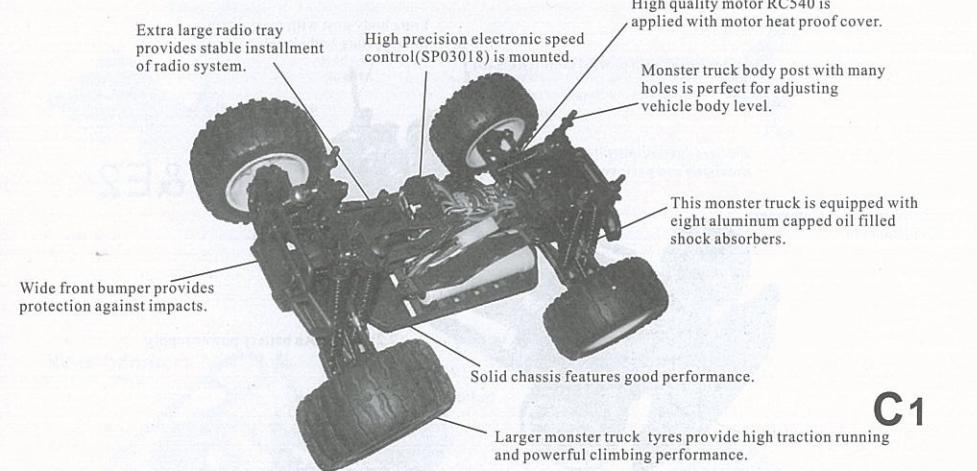
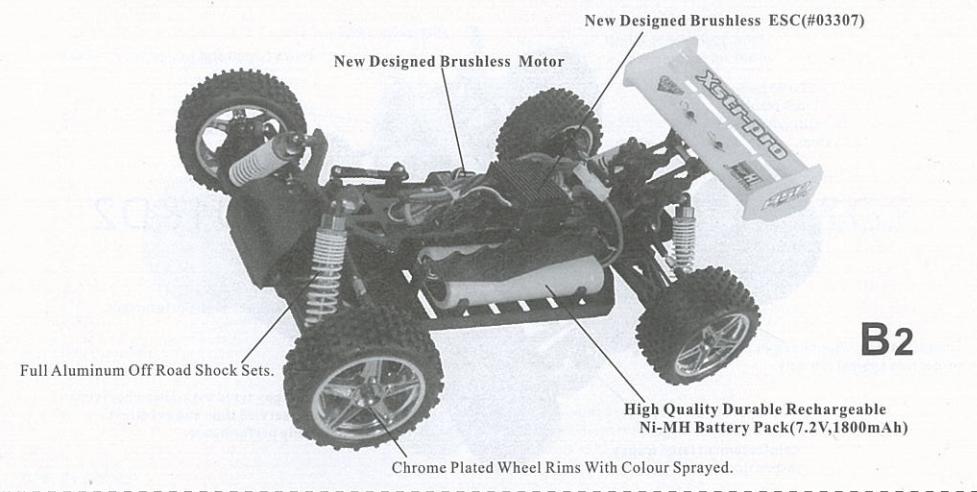
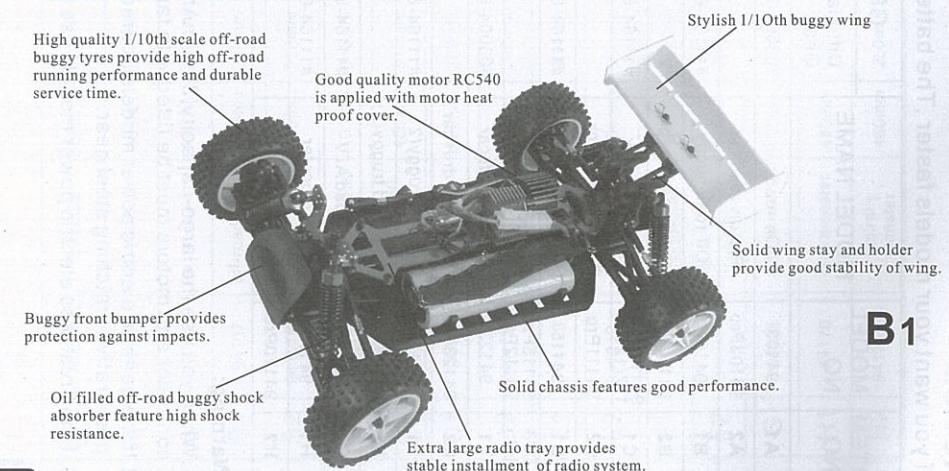
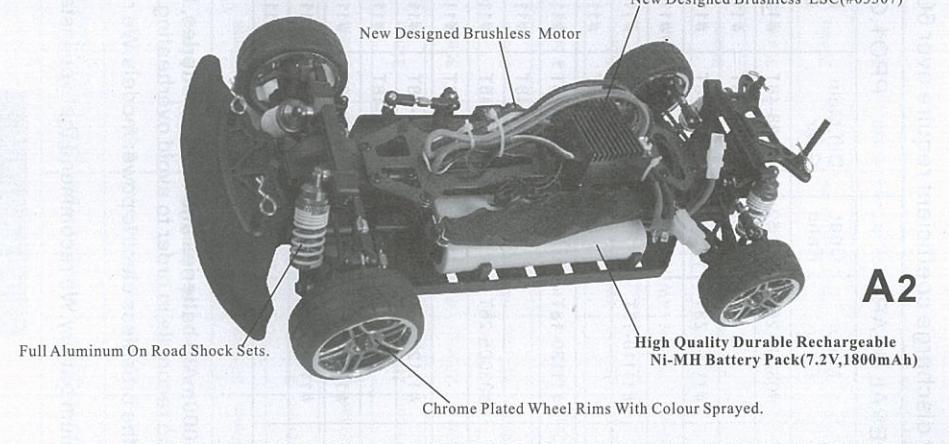
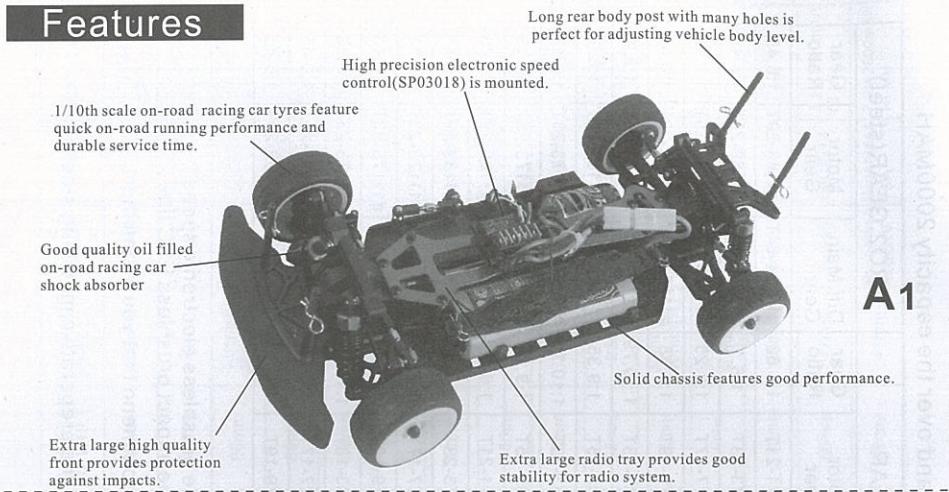
If you want your models faster, The battery discharge coefficient require over 6C and over the capacity 2000MAH.

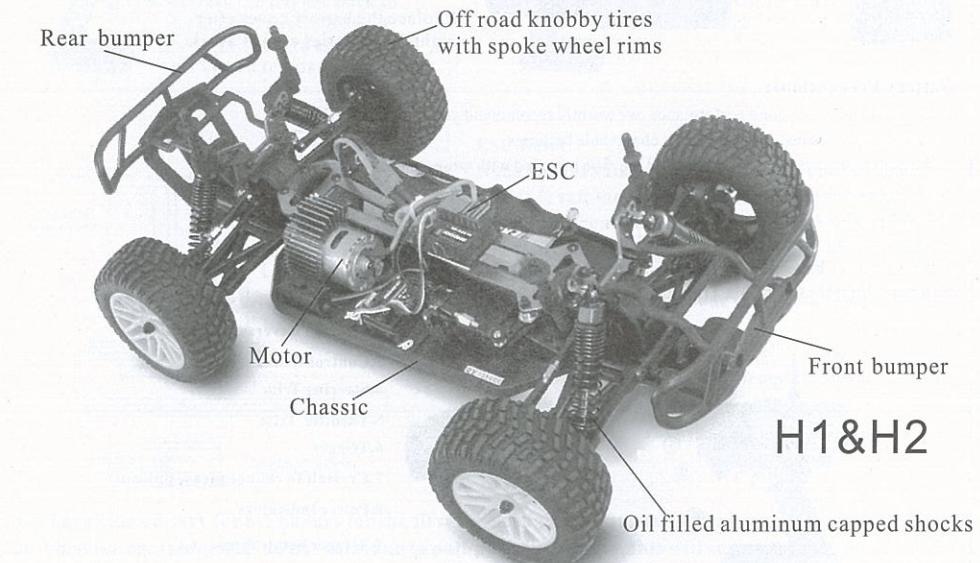
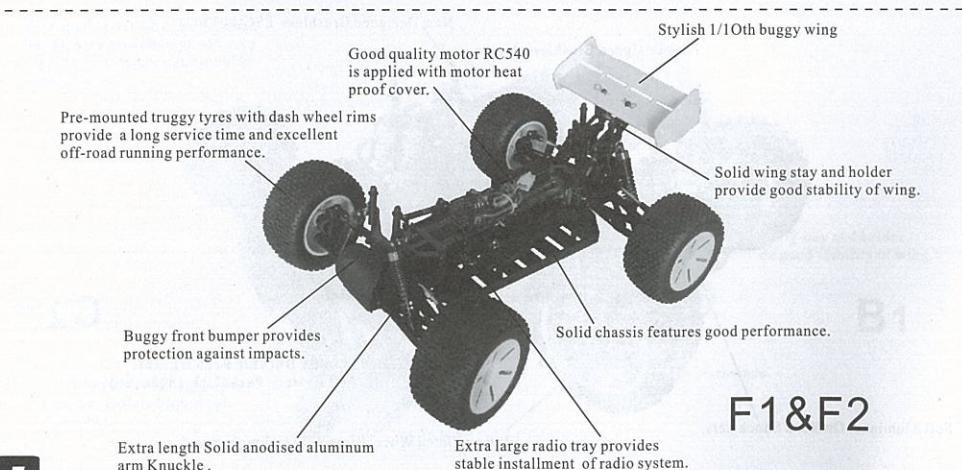
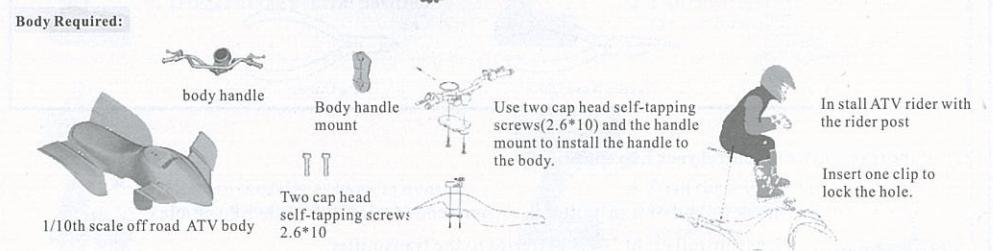
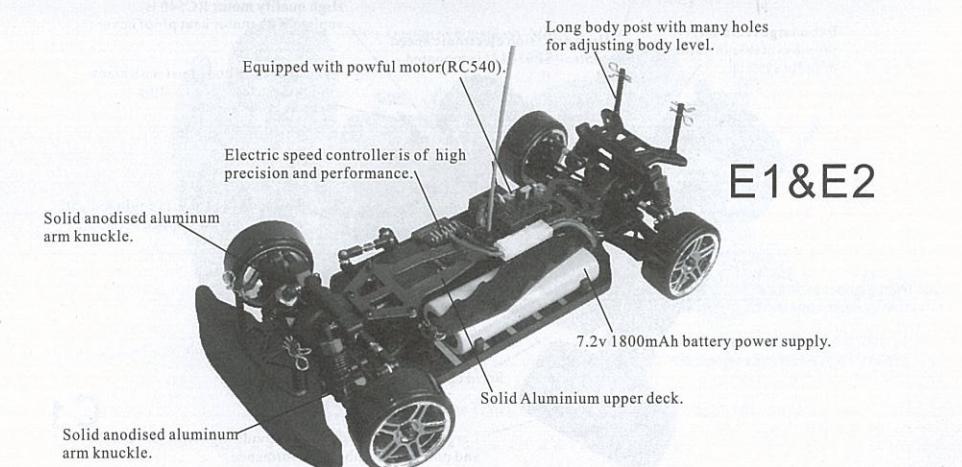
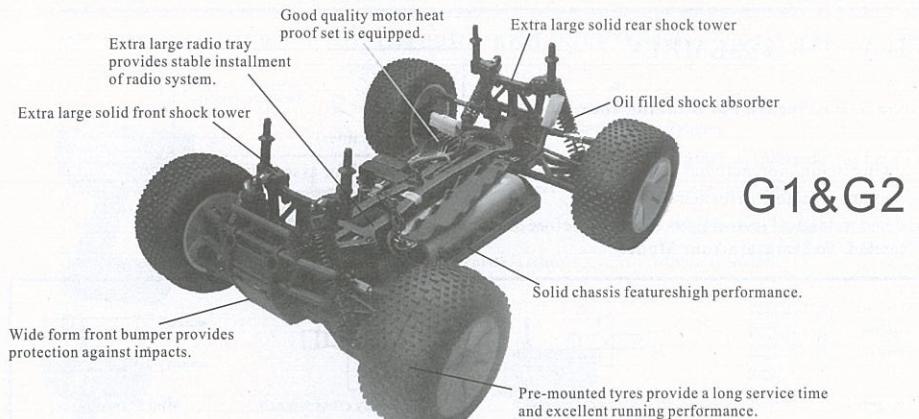
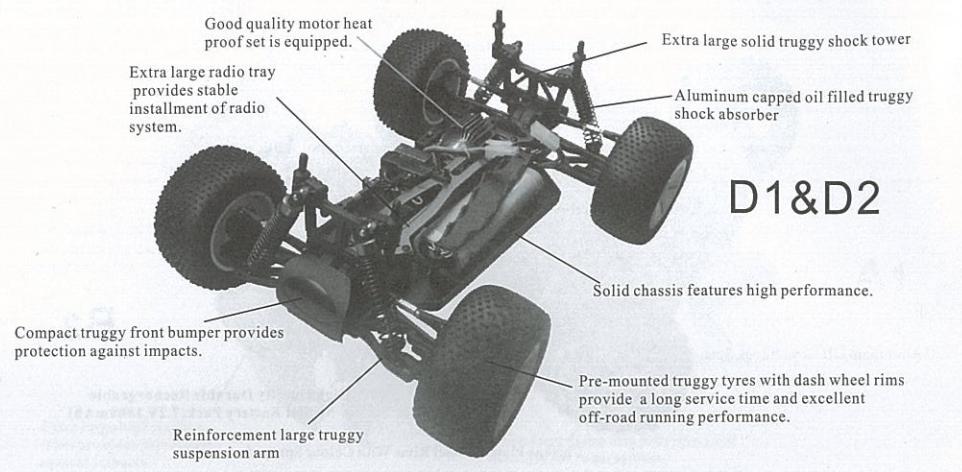
ITEM NO.	MODEL NO.	MODEL NAME	GENERAL GEAR				PRO1.GEAR				PRO2.GEAR(steel)			
			Diff.Main Gear	Motor Gear	Gear Ratio	Diff.Main Gear	Motor Gear	Gear Ratio	Diff.Main Gear	Motor Gear	Diff.Main Gear	Motor Gear	Gear Ratio	
A1	94103	On-road car	#03004-58T	#03005-26T	1:6.52	#11188-48T	#11171-21T	1:6.68	#11188-29T	#11188-29T	#11188-64T	#11188-64T	1:6.45	
A2	94103Pro	Pro.on-road car			1:6.52	#11188-48T	#11173-23T	1:6.1	#11188-64T	#11188-64T	#11188-64T	#11188-64T	1:6.45	
B1	94107	Off-road buggy	#11164-64T	#11153-23T	1:8.133	#11188-48T	#11177-17T	1:8.25	#11188-64T	#11188-64T	#11188-64T	#11188-64T	1:6.45	
B2	94107Pro	Pro.off-road buggy			1:8.133	#11188-48T	#11179-19T	1:7.38	#11188-64T	#11188-64T	#11188-64T	#11188-64T	1:6.45	
C1	94111/116/ [117/121]	Off-road truck	#11164-64T	#11119-17T	1:11	#11188-48T	#11183-13T	1:10.79	#11188-64T	#11188-64T	#11181-21T	#11181-21T	1:8.9	
C2	94111Pro	Pro.off-road truck			1:11	#11188-48T	#11185-15T	1:9.35	#11188-64T	#11188-64T	#11181-21T	#11181-21T	1:8.9	
D1	94115	Off-road truggy(1)	#11164-64T	#11120-18T	1:10.3	#11188-48T	#11183-13T	1:10.79	#11188-64T	#11188-64T	#11173-23T	#11173-23T	1:8.13	
D2& G2	94112Pro 94112Pro	Pro.off-road truggy(1)			1:10.3	#11188-48T	#11185-15T	1:9.35	#11188-64T	#11188-64T	#11173-23T	#11173-23T	1:8.13	
E1	94123	On-road drift car	#03005-26T	#03004-58T	1:6.52	#11188-48T	#11171-21T	1:6.68	#11188-64T	#11188-64T	#11188-29T	#11188-29T	1:6.45	
E2	94123Pro	Pro.on-road drift car			1:6.52	#11188-48T	#11173-23T	1:6.1	#11188-64T	#11188-64T	#11188-29T	#11188-29T	1:6.45	
F1	94124	Off-road truggy(2)	#11164-64T	#11120-18T	1:10.3	#11188-48T	#11177-17T	1:8.25	#11188-64T	#11188-64T	#11173-23T	#11173-23T	1:8.13	
F2	94124Pro	Pro.off-road truggy(2)			1:8.133	#11188-48T	#11179-19T	1:7.38	#11188-64T	#11188-64T	#11173-23T	#11173-23T	1:8.13	
G1	94112	Off-road ATV	#11164-64T	#11120-18T	1:10.3	#11188-48T	#11183-13T	1:10.79	#11188-64T	#11188-64T	#11173-23T	#11173-23T	1:8.13	
H1	94170	Rally monster	#11164-64T	#11153-23T	1:8.038	#11188-48T	#11177-17T	1:8.25	#11188-64T	#11188-64T	#11189-29T	#11189-29T	1:6.45	
H2	94170Pro	Pro.rally monster			1:8.038	#11188-48T	#11179-19T	1:7.38	#11188-64T	#11188-64T	#11189-29T	#11189-29T	1:6.45	

Warning:

- When you use the large-capacity(3500mAh-5000mAh) batteries and lithium batteries, the brushless electronic speed controller and motors must be fitted with fans to reconcile in order to avoid overheating the impact brushless ESC life.
- If the general electric power models upgrade the brushless electric power models, We recommend that you install the preparative matching steel gear.
- If the brushless electric power models use lithium battery, We recommend that you install the preparative matching steel gear.

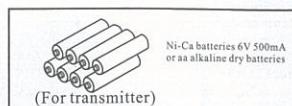
Features





NOTICE FOR ASSEMBLY

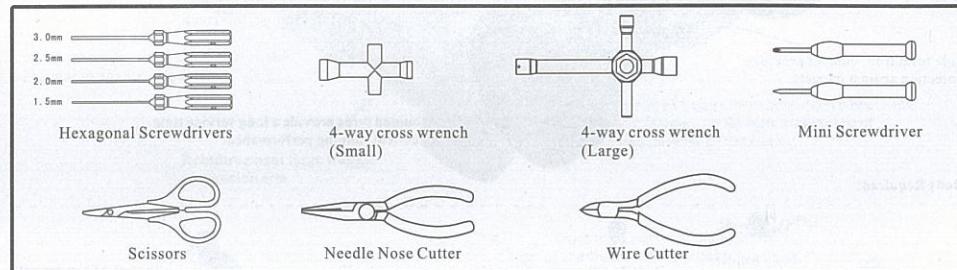
Additional Items Needed For Running Your Model



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

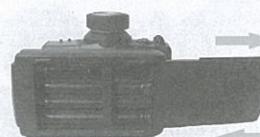


Use of the transmitter to control your EP vehicle...



This new kind of transmitter is recommended to 1/10th scale EP vehicles.

Please install eight "AA" batteries to the transmitter.



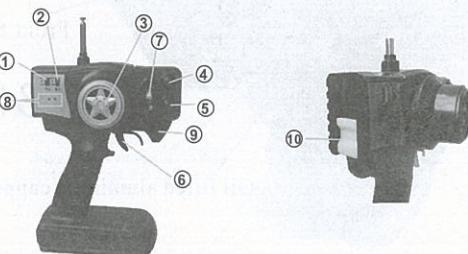
Slide the battery cover to open the battery compartment.

Replace the battery cover after eight AA batteries are installed.

Battery Precautions:

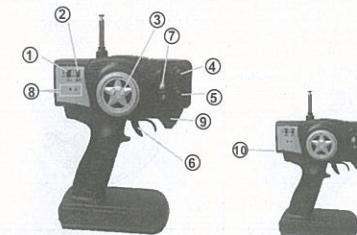
- 1.In order to maintain good performance ,we warmly recommend you to use the 1.5V alkaline batteries instead of the 1.2 V chargeable batteries.
- 2.The batteries may leak in the event that they are installed with wrong polarities.
- 3.Do not use batteries of different types.
- 4.Do not mix the old and 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

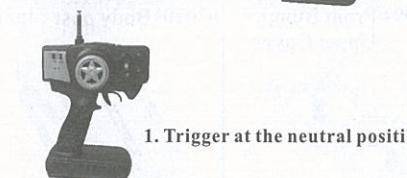


- 1.Throttle Reverse Switch
- 2.Steering Reverse Switch
- 3.Control Wheel
- 4.Steering Trim
- 5.Throttle Trim
- 6.Trigger
- 7.Crystal(To change please pull out)
- 8.Power Indicators
- 9.Trigger Setup Trim
- 10.Power Switch

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



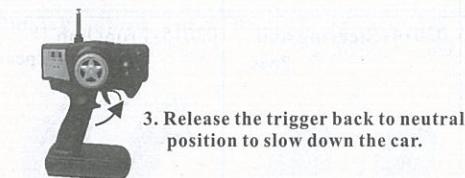
- | | |
|---------------------------|--------------------------------------|
| 1.Throttle Reverse Switch | 6.Trigger |
| 2.Steering Reverse Switch | 7.Crystal(To change please pull out) |
| 3.Control Wheel | 8.Power Indicators |
| 4.Steering Trim | 9.Trigger Setup Trim |
| 5.Throttle Trim | 10.Power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



1. Trigger at the neutral position



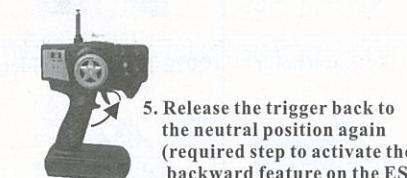
2. Pull the trigger inward to drive the car forward.



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



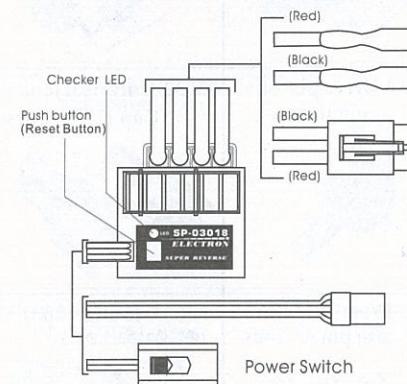
4. Push the trigger outward to stop the car immediately completely (breaking)



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.

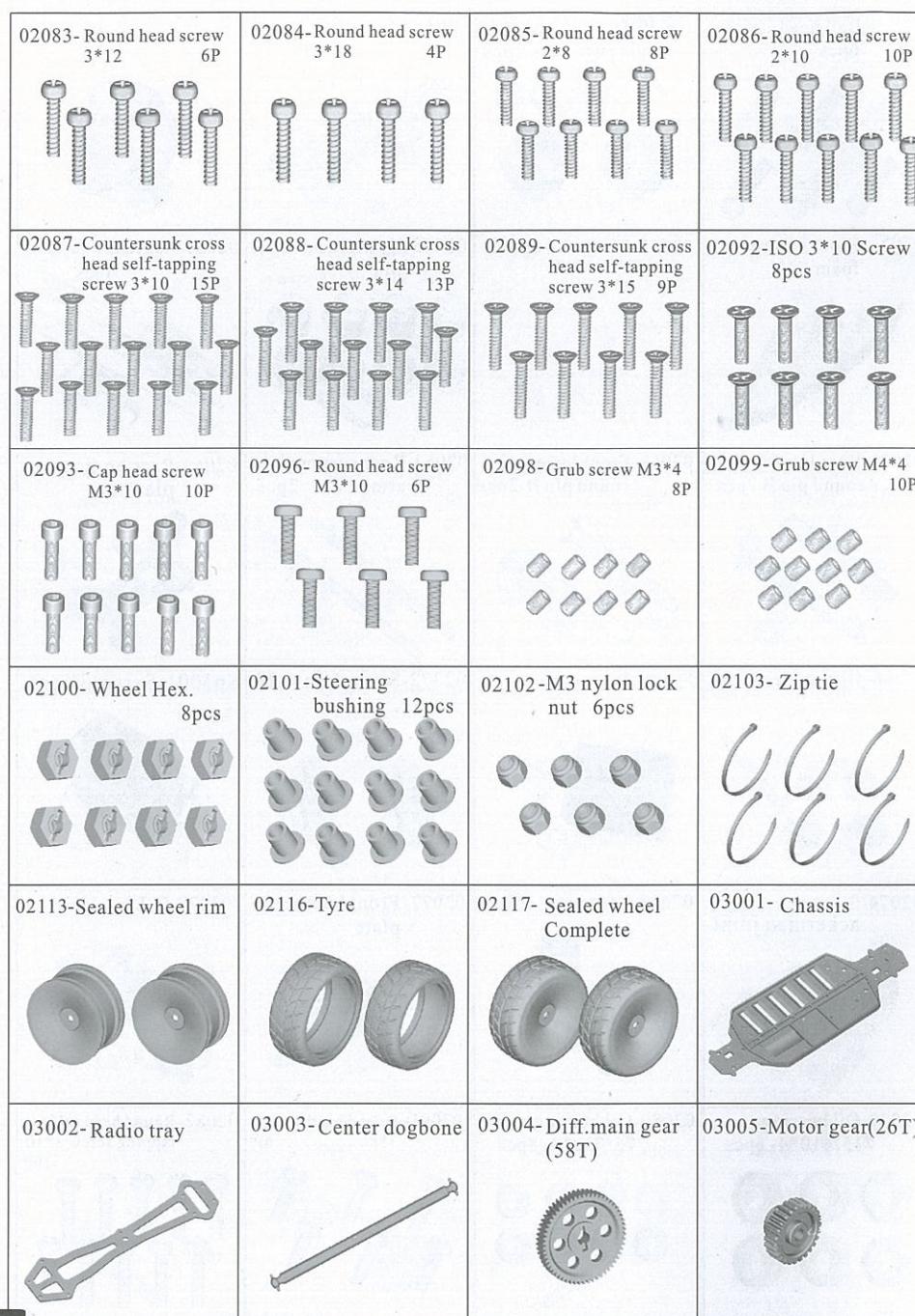
on-road car(A1)/pro.car(A2)/drift car(E1)/pro.drift car(E2)-spare parts

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	02030T-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)

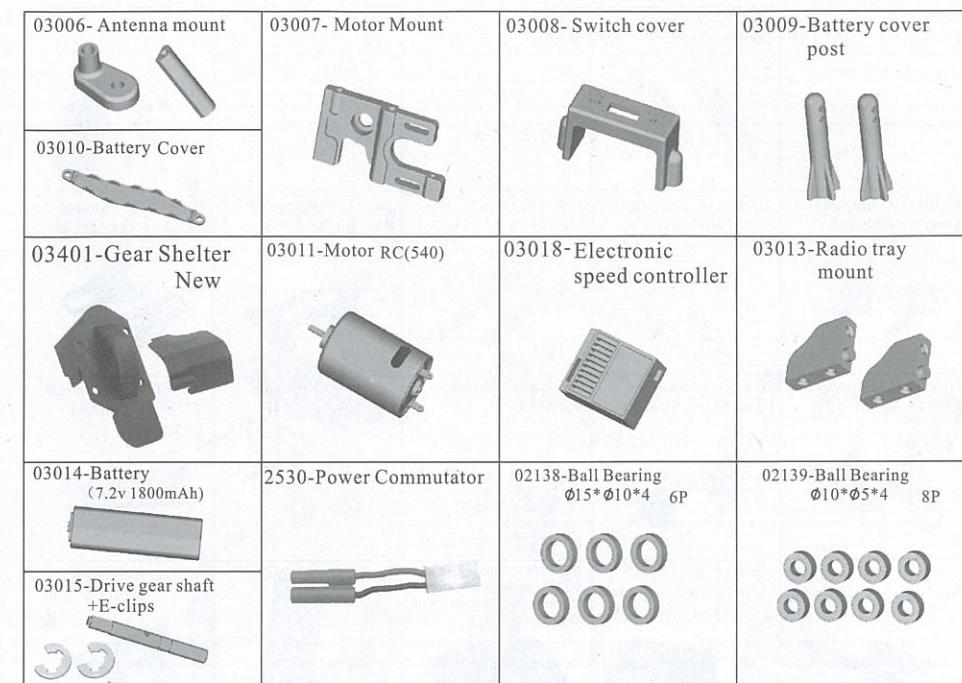
on-road car(A1)/pro.car(A2)/drift car(E1)/pro.drift car(E2)-spare parts

02038-Ball head screw 6pcs	02039-Differential Box +Seals+washers 2pcs	02042-Rear shock tower	02051T-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	03020-Receiver	02372-Servo Arm 2P	Sp3001-Servo(3Kgs)
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

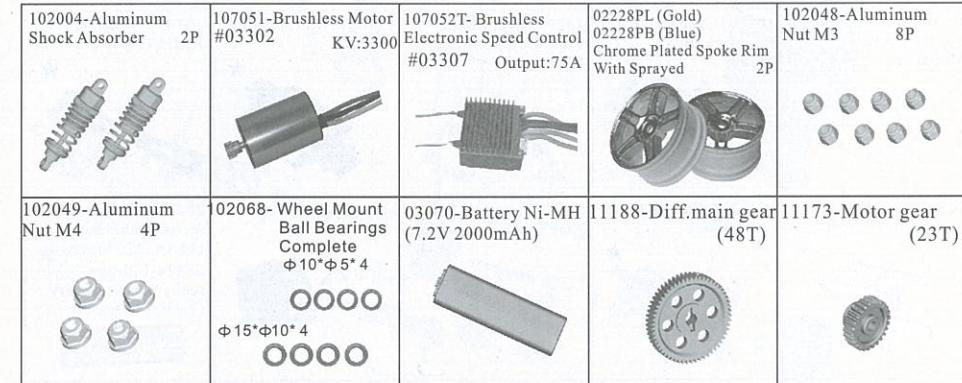
on-road car(A1)/pro.car(A2)/drift car(E1)/pro.drift car(E2)-spare parts



on-road car(A1)/pro.car(A2)/drift car(E1)/pro.drift car(E2)-spare parts



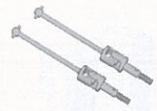
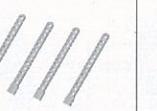
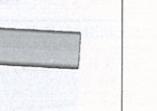
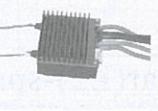
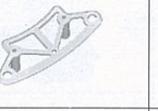
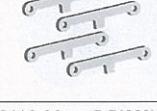
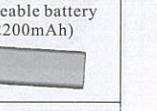
pro.on-road car(A2)/pro.drift car(E2)-spare parts



on-road drift car(E1)/pro.drift car(E2)-spare parts



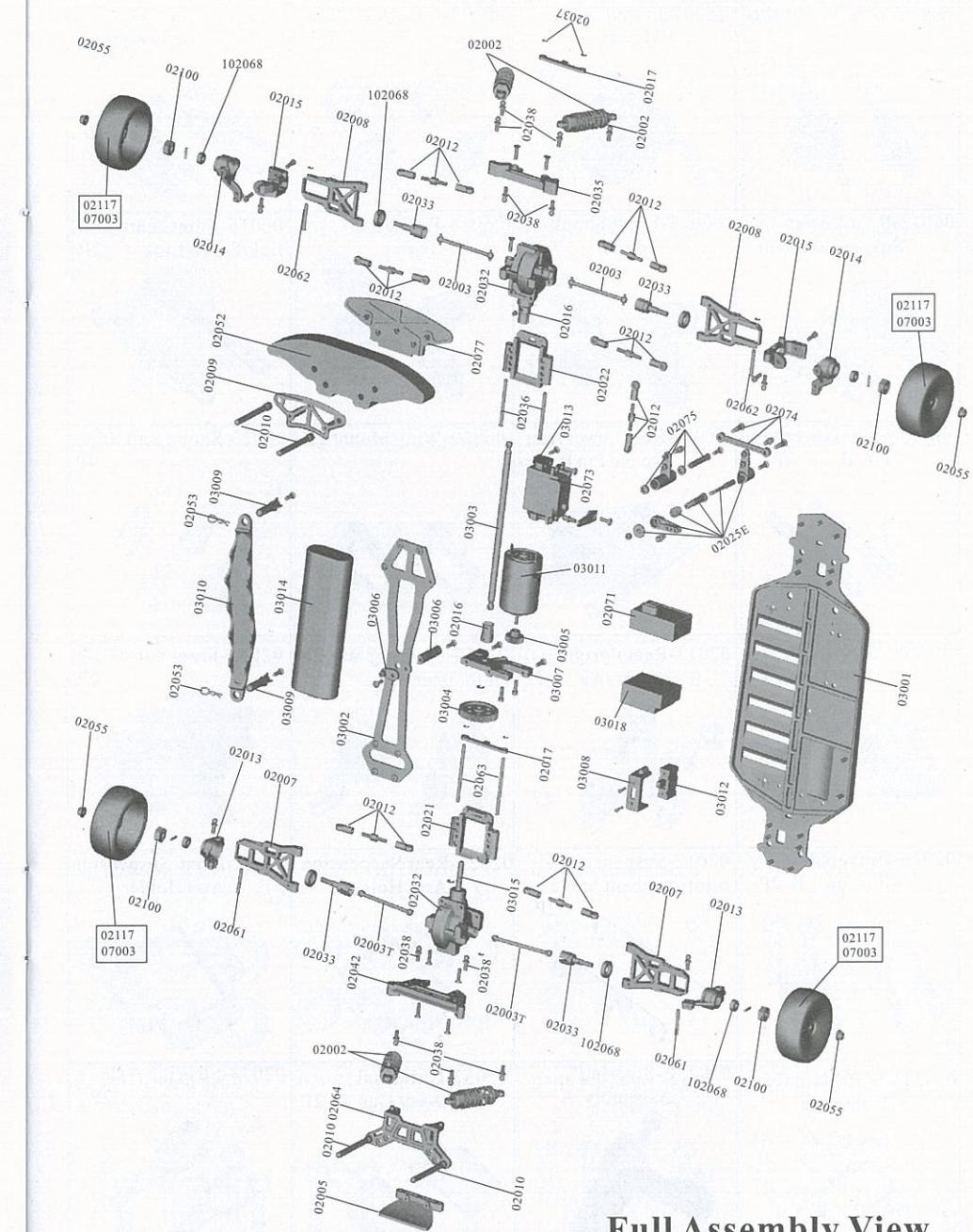
on-road car(A1)/pro.car(A2)/drift car(E1)/pro.drift car(E2)
-upgradable optionals

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) #03019
				
107051-Brushless Motor #03302 KV:3300	107052T- Brushless Electronic Speed Control #03307 Output:75A	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) ★	03028- Fail Safe	11184-Diff.main gear steel (64T)	11189-Motor gear steel (29T)	
				
Taiwan	Taiwan			

The actual received parts may vary from the images!

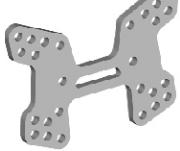
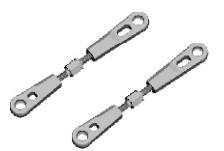
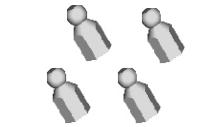
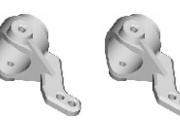
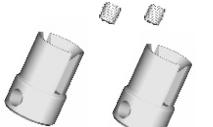
Optional parts are subject to change without prior notice.

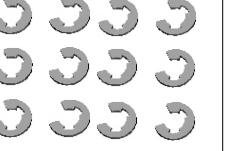
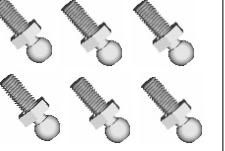
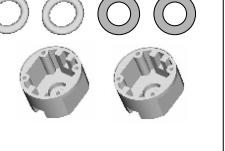
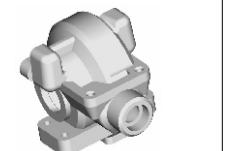
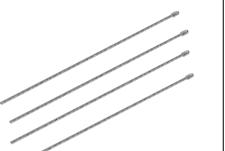
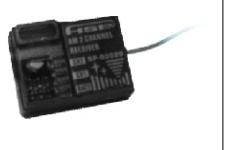
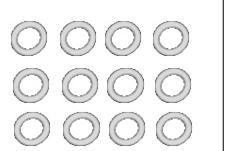
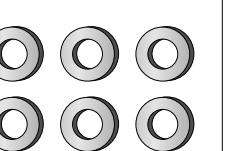
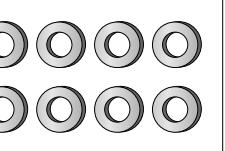
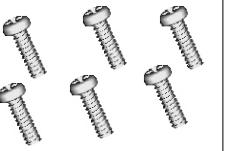
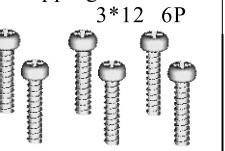
on-road car(A1)/drift car(E1)



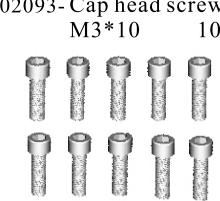
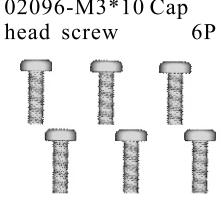
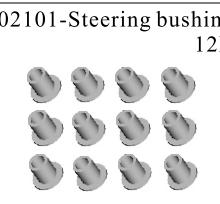
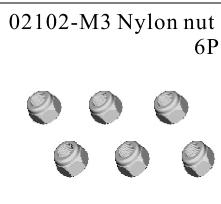
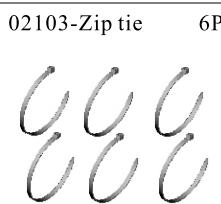
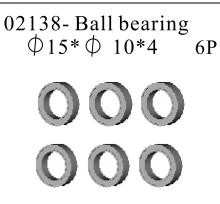
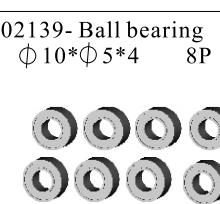
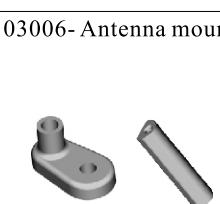
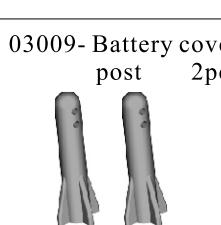
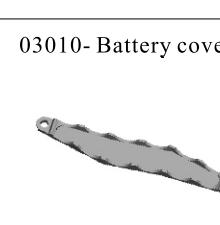
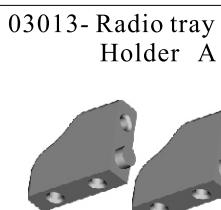
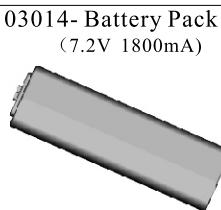
Full Assembly View

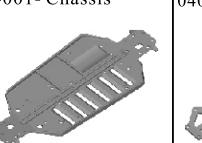
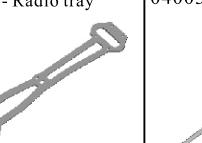
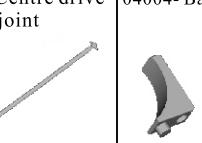
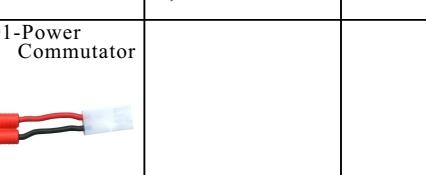
Buggy(B1)/pro.buggy(B2)/rally monster(H1)/pro.rally monster(H2)-spare parts Buggy(B1)/pro.buggy(B2)/rally monster(H1)/pro.rally monster(H2)-spare parts

06002-Shock Absorber 	06004-Front Body Mount 	06007-Link Ball Head 4P 	06011-Front Lower Suspension Arm 
06012-Rear Lower Suspension Arm 	06013-Front Shock Tower 	06014-Rear Shock Tower 	06016-Front/rear link/Servo Link 2P 
06018-Front Lower Arm Pin B 2P 	06019-Rear Lower Arm Round Pin B 2pcs 	06020-Wing Mount 2P 	06023-Shock Ball Stud 4P 
06024-Wheel Rim (Rear) 2P 	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 
02024T-Diff.Main Gear Complete 	02025E-Steering Assembly A 	02032-Universal Joint Cup C 2P 	02033-Steering Axle 2P 

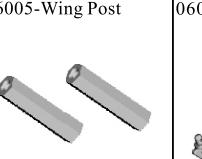
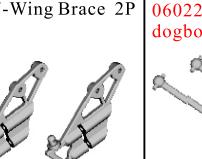
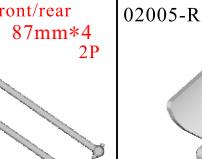
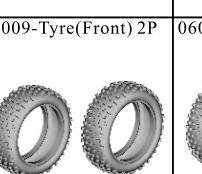
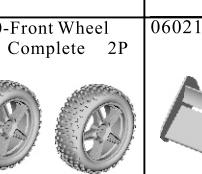
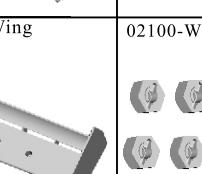
02036-Front suspension arm pin A 2P 	02037-E-Clip 12 Pcs (Φ7.Φ4.Φ2.5.Φ2.3) 	02038-Ball Head Screw 6pcs 	02039-Diff. Box+seals +washers 2P 
02051T-Gear Box 	02053-Body clip 8P 	02055-M4 Nylon Nut 8P 	02057-Antenna Pipe 4P 
02063-Rear Lower Arm Round Pin A 2P 	02066-Diff.pinions+pin 	03020-Receiver 	02372-Servo arm 2P 
Sp3001-Servo(3Kgs) 	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 

Buggy(B1)/pro.buggy(B2)/rally monster(H1)/pro.rally monster(H2)-spare parts Buggy(B1)/pro.buggy(B2)/rally monster(H1)/pro.rally monster(H2)-spare parts

off-road buggy(B1)/pro.off-road buggy(B2)-spare parts

pro.off-road buggy(B2)/pro.rally monster(H2)-spare parts

				
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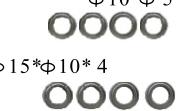
102048-Aluminum Nut M3 8P	102049-Aluminum Nut M4 4P	102068-Wheel Mount Ball Bearings Complete Φ10*Φ5*4 Φ15*Φ10*4	28446-Brushless Motor KV:5000	03070-Battery Ni-MH (7.2V 2000mAh)

rally monster(H1)/pro.rally monster(H2)spare parts

17021-Front Bumper Set	15504-Rear Bumper Set	62013-Body Post 4P	62017-Body Post Mount(F) 2P	62018-Body Post Mount(R) 2P
(6*10)				
08059-Dogbone(F/R) 89.5mm 2P	15506-Wheel Axle 2P	08065-Wheel Hex. 4P	15505-RearAnti-Squat Plate	06024-Wheel Rims (F/R) 2P
15501-Tires(F/R) 2P	15502-Wheel Complete (F/R) 2P	62051-Ball Head Self-tapping screw (2.6*12) 4P	06102-Wheel Rims(F/R) 2P	

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 for off-road buggy/pro.buggy	106045-Aluminum Wing Adjustable Mount for off-road buggy/pro.buggy
102061-Aluminum Rear Gear Box Mount	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)
★			

(B1/B2/H1/H2)-Upgradable Options

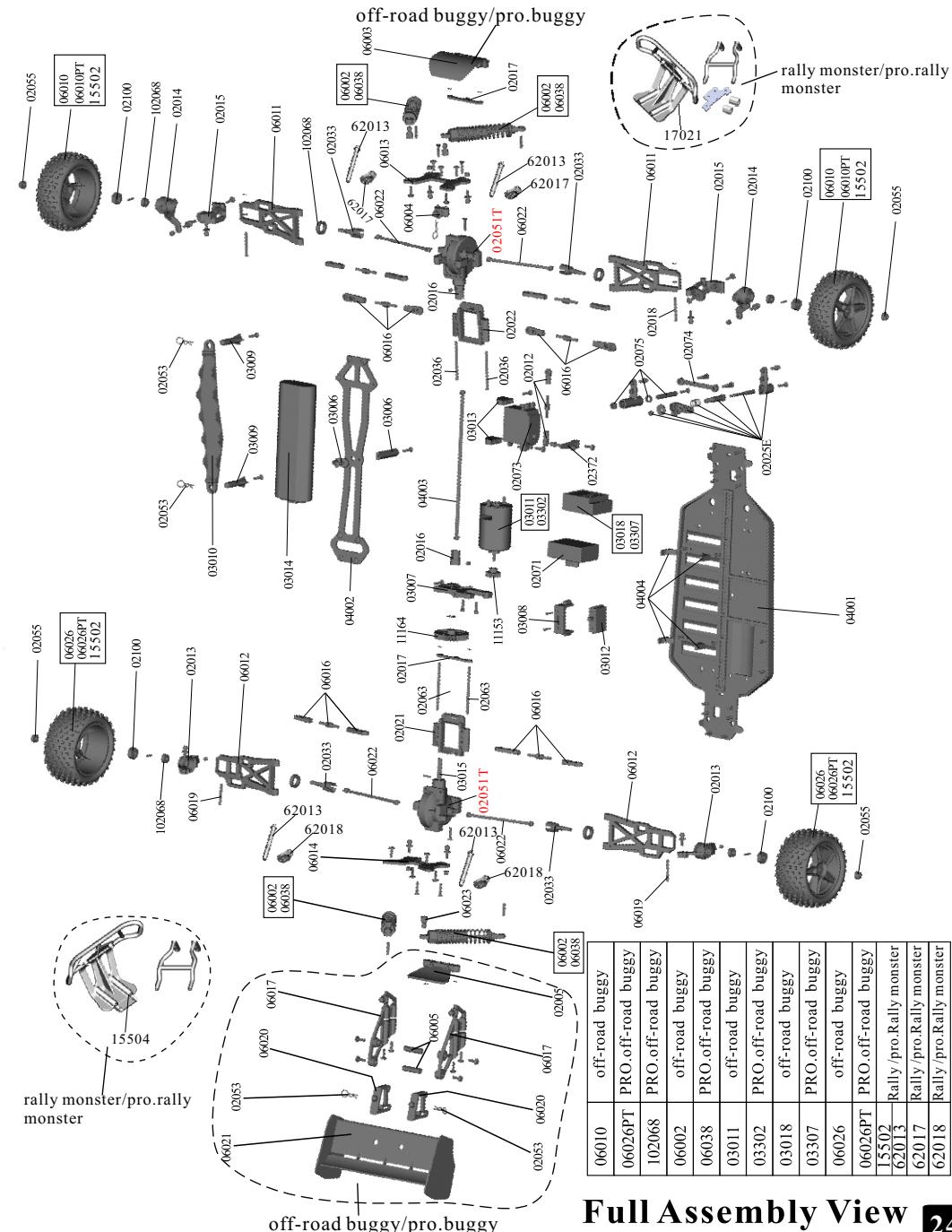
03320- Fan-for ESC	107051-Brushless Motor KV3300	107052T-Brushless ESC 75A	106015-Front CVD Set 2P
			
Taiwan	Taiwan	Taiwan	
102068- Wheel Mount Ball Bearings Complete Φ10*Φ5*4  Φ15*Φ10*4 	106004-Full Aluminum Shock Sets 2P	06008PL(Gold) 06008PB(Blue) Front Chrome Plated Spoke Rim 2P	06024PL(Gold) 06024PB(Blue) Rear Chrome Plated Spoke Rim 2P
			
111001T- Carbon Fibre Chassis	111002T- Carbon Fibre Radio Tray	28446- Motor RC(550) ★	03028- Fail Safe
			
Taiwan	Taiwan	Taiwan	Taiwan
28435-Electronic speed controller 20T	28437-Electronic speed controller 15T	28430-Lithium battery Charger	28453-2CH CHARGER
			
Taiwan	Taiwan	Taiwan	Taiwan
28454-3Power Switch	28456-3CH CHARGER		
			

The actual received parts may vary from the images!

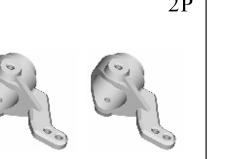
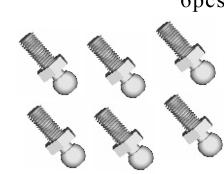
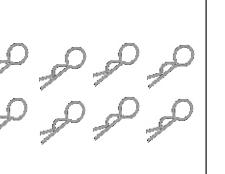
Optional parts are subject to change without prior notice.

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

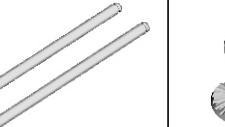
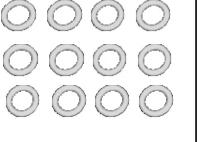
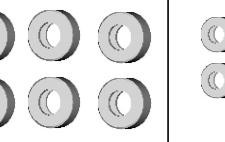
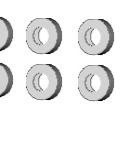
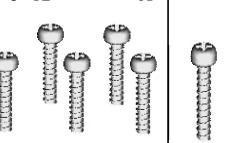
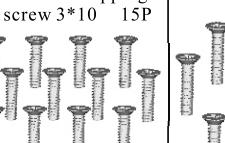
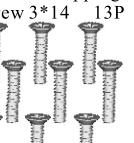
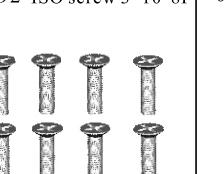
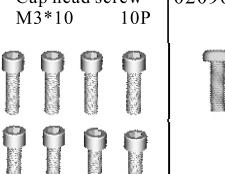
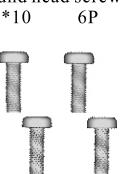
Buggy(B1)/pro.buggy(B2)/rally monster(H1)/pro.rally monster(H2)



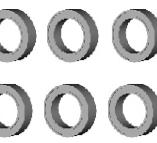
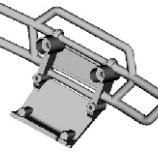
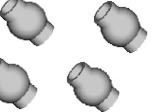
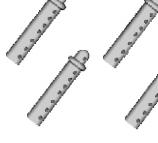
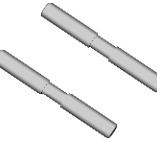
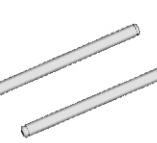
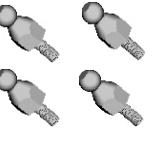
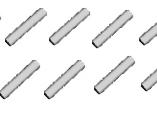
off-road truck(C1)/pro.off-road truck(C2)-spare parts

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 	02024T-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) 	02051T-Gear Box 	02053-Body clip 8P 

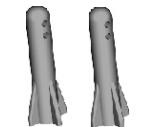
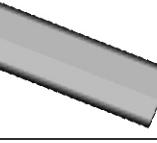
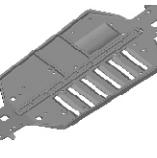
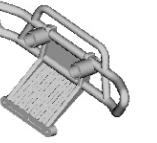
off-road truck(C1)/pro.off-road truck(C2)-spare parts

02055- M4 nylon nut 8P 	02057-Antenna Pipe 4P 	02063-Rear Lower 2P Arm Pin A 	02066-Diff.pinions+pin 
03020-Receiver 	02372-Servo arm 2P 	Sp3001-Servo(3Kgs) 	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 

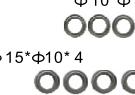
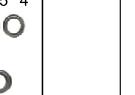
off-road truck(C1)/pro.off-road truck(C2)-spare parts

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 $\phi 15^*\phi 10^*4$ - 6pcs 	02139- Rolling Bearing $\phi 10^*\phi 5^*4$ - 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 2pc cs 
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 

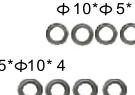
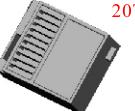
off-road truck(C1)/pro.off-road truck(C2)-spare parts

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 	03401-Gear Shelter New 	03301-Power Commutator 	

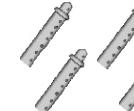
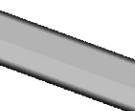
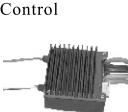
pro.off-road truck(C2)-spare parts

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 	03070-Battery Ni-MH (7.2V 2000mAh) 	

off-road truck(C1)/pro.off-road truck(C2)-upgradable options

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 		

off-road truck(C1)/pro.off-road truck(C2)-upgradable options

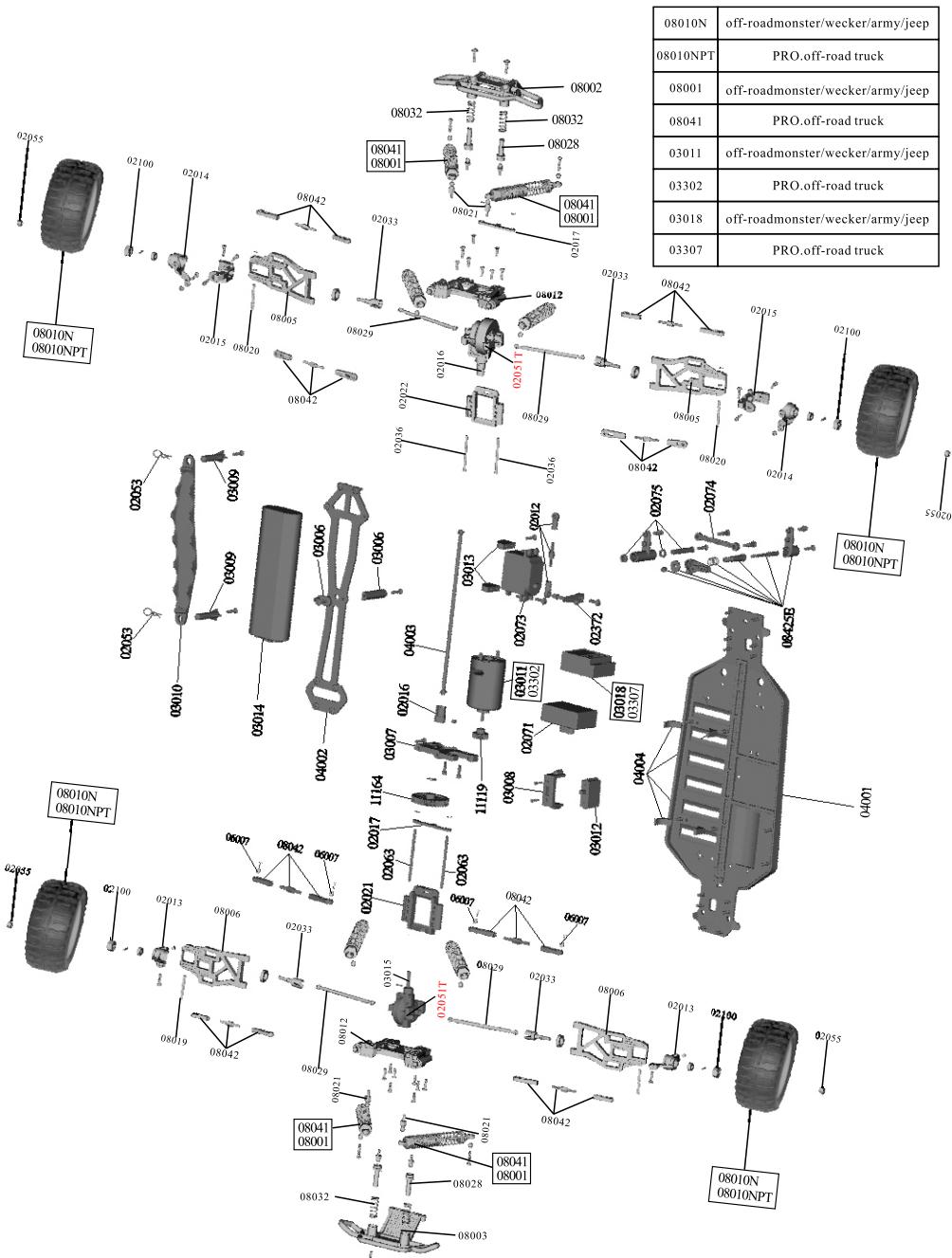
102010-Aluminum Front Hub Carrier (L/R) 	102011-Aluminum Steering Hub(L/R) 	102012-Aluminum Rear Hub Carrier (L/R) 	102042-Aluminum Wheel Hex. Mount 4P 	102048-Aluminum Nut M3 8P 
102049-Aluminum Nut M4 4P 	106017-Aluminum Front/rear & Servo Link 2P 	108015-Universal Drive Joint 2P 	108019-Aluminum Front Lower Arm 2P 	108021-Aluminum Rear Lower Arm 2P 
108022-Aluminum Shock Tower 	108037-Aluminum Body Post 4P 	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 

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.

off-road truck(C1)/pro.off-road truck(C2)

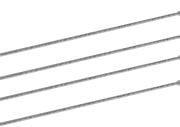
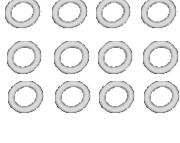
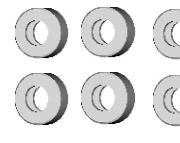
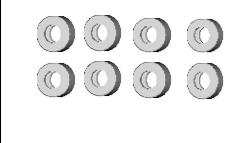
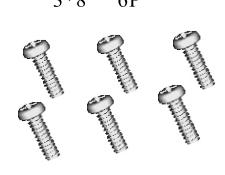
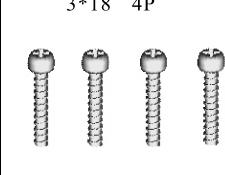
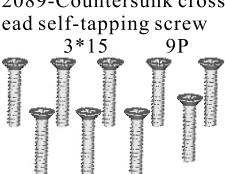
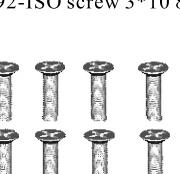
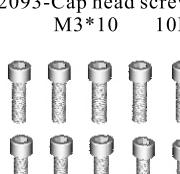
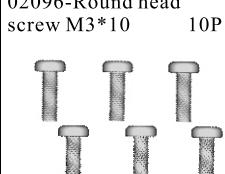


Full Assembly View

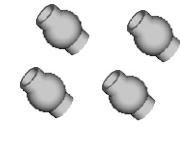
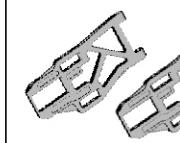
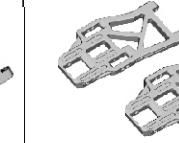
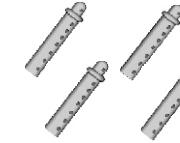
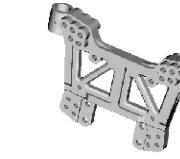
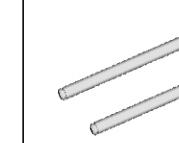
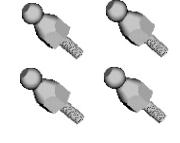
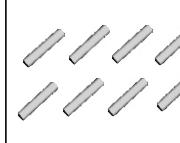
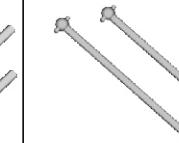
off-road truggy(1)(D1)/pro.off-road truggy(1)(D2)-spare parts

17701-Truggy Wheel Rim 2P	17702-Pre-mounted Truggy Tyre 2P	17703-Truggy Wheel Complete 2P	17704-Truggy Shock Absorber 2P for off-road truggy(1)(D1) only
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	02024T-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 ($\phi 7, \phi 4, \phi 2.5, \phi 2.3$)
02038-Ball Head Screw 6pcs	02039-Diff. Box (with 2 Rings &Steel washers)	02051T-Gear Box	02053-Body clip 8P

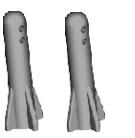
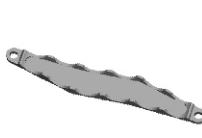
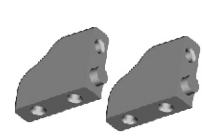
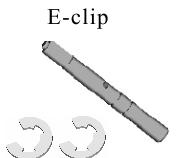
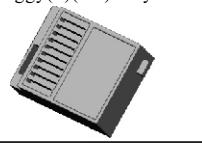
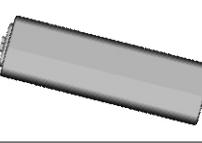
off-road truggy(1)(D1)/pro.off-road truggy(1)(D2)-spare parts

02055- M4 nylon nut 8P 	02057-Antenna Pipe 4P 	02063-Rear Lower Arm Pin A 2P 	02066-Diff.pinions+ pin 
03020-Receiver 	02372-Servo arm 2P 	Sp3001-Servo(3Kgs) 	02074-Steering Joint 
02075-Steering Assembly B 	02078-Seals 12P 	02079-Oil bearing $\phi 15 * \phi 10 * 4$ - 6pcs 	02080-Oil bearing $\phi 5 * \phi 10 * 4$ - 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 

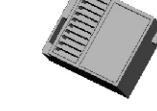
off-road truggy(1)(D1)/pro.off-road truggy(1)(D2)-spare parts

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 $\phi 15 * \phi 10 * 4$ - 6pcs 	02139- Rolling Bearing $\phi 10 * \phi 5 * 4$ - 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 

off-road truggy(1)(D1)/pro.off-road truggy(1)(D2)-spare parts

03009- Battery cover post 	03010- Battery cover 	03011- Motor RC(540) for off-road truggy(1)(D1) only 	03013- Radio tray holder 
03015- Drive shaft+ E-clip 	03018- Electronic Speed Controller for off-road truggy(1)(D1) only 	03014-Battery Pack (7.2V 1800mA) for off-road truggy(1)(D1) only 	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 	03401-Gear Shelter New 
03301-Power Commutator 			

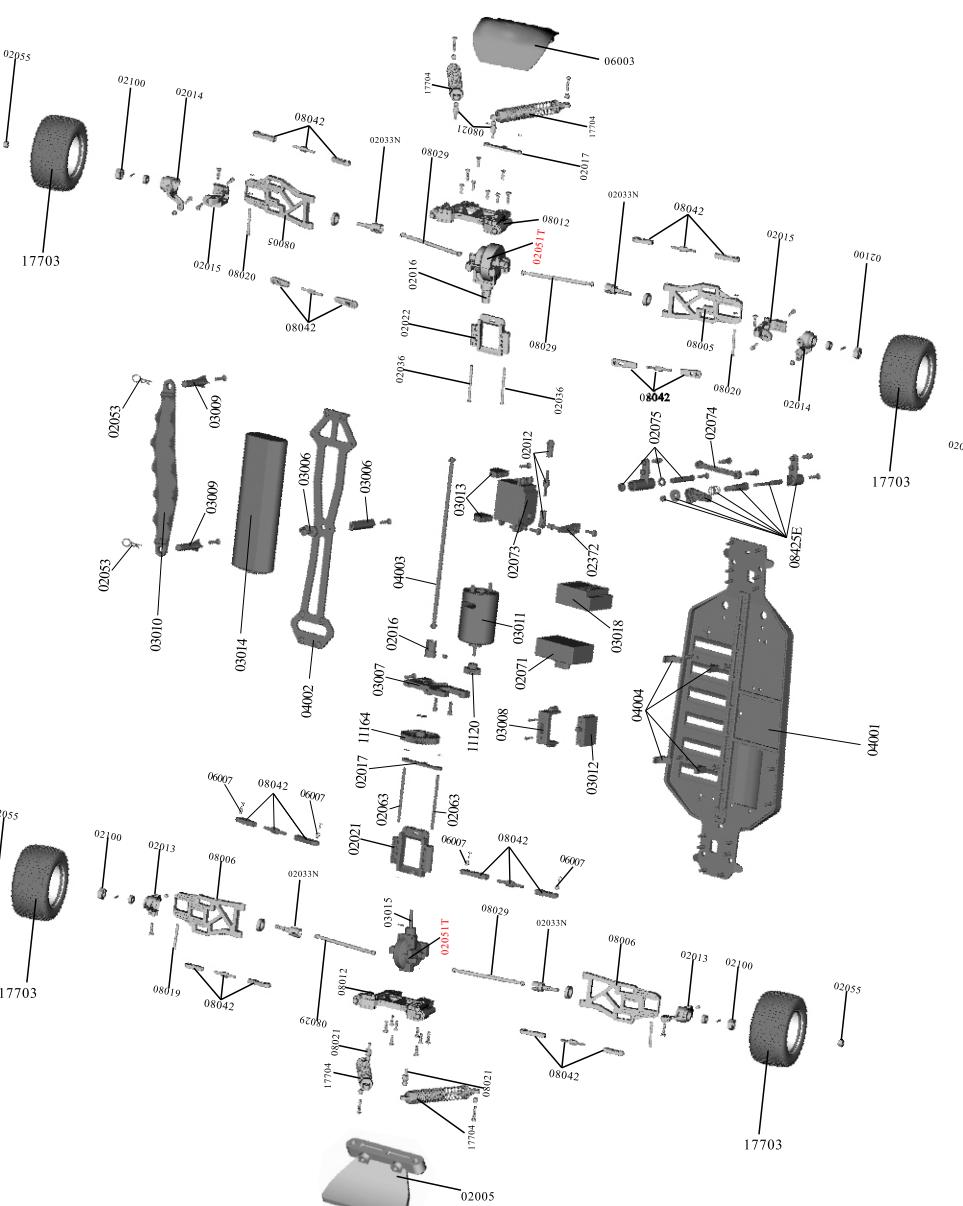
off-road truggy(1)(D1)/pro.truggy(1)(D2)-upgradable optionals

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 	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) ★ 	03028- Fail Safe  Taiwan	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 

The actual received parts may vary from the images!

Optional parts are subject to change without prior notice.

off-road truggy(1)(D1)/pro.off-road truggy(1)(D2)

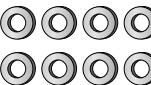
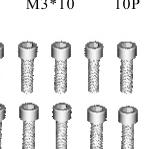
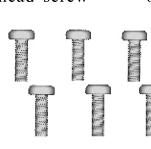
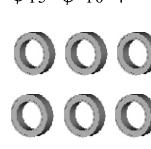
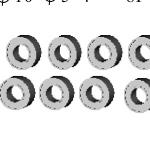
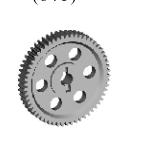
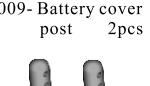
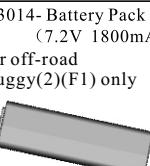
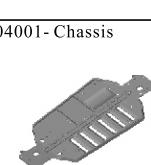
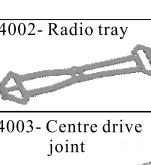
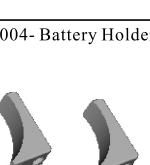
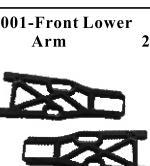
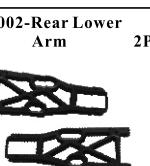


Full Assembly View

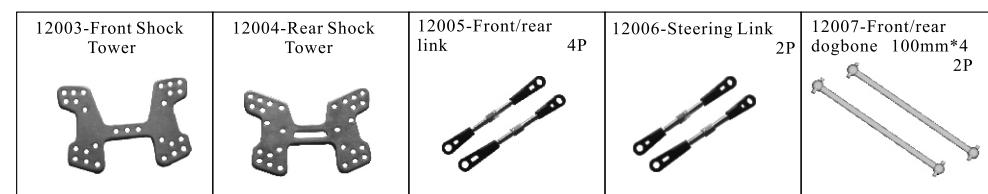
off-road truggy(2)(F1)/pro.off-road truggy(2)(F2)-spare parts

06002-Shock Absorber for off-road truggy(2)(F1) only	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	02024T-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	02051T- Gear Box
02053-Body clip 8P	02057-Antenna Pipe 4P	02063-Rear Lower Arm Round Pin A 2P	02066-Diff.pinions+pin	03020-Receiver
02372-Servo arm 2P	Sp3001-Servo(3Kgs)	02074-Steering ackerman joint	02075-Steering Assembly B	02079-Oil Bearing Φ 15*Φ 10* 4 6P

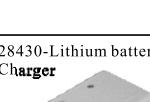
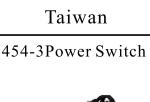
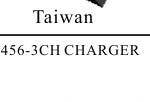
off-road truggy(2)(F1)/pro.off-road truggy(2)(F2)-spare parts

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 	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*Φ 5*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 	03401-Gear Shelter New 
03010- Battery cover 				
03011- Motor RC(540) for off-road truggy(2)(F1) only 	03013- Radio tray Holder A 	03014- Battery Pack (7.2V 1800mA) for off-road truggy(2)(F1) only 	03015- Drive Gear Pin+E-Clip 	03018- Electronic Speed Controller for off-road truggy(2)(F1) only 
04001-Chassis 	04002- Radio tray 	03301-Power Commutator 	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 

off-road truggy(2)(F1)/pro.off-road truggy(2)(F2)-spare parts



off-road truggy(2)(F1)/pro.off-road truggy(2)(F2)-upgradable optionals

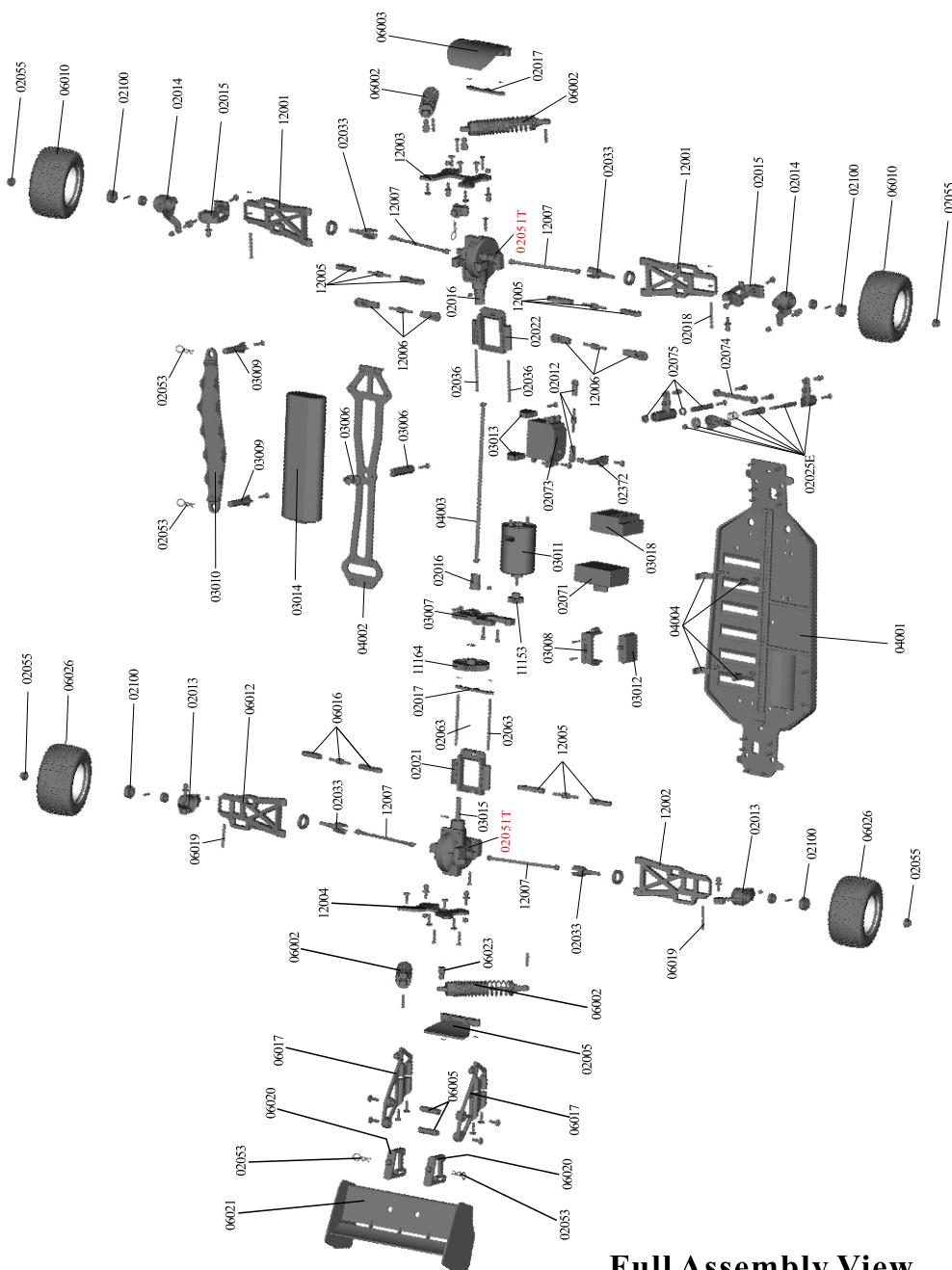
102010-Aluminum Front Hub Carrier (L/R) 	102011-Aluminum Steering Hub(L/R) 	102012-Aluminum Rear Hub Carrier (L/R) 	102042-Aluminum Wheel Hex. Mount 4P 	102048-Aluminum Nut M3 8P 
102049-Aluminum Nut M4 4P 	106004-Aluminum Shock Absorber 2P 	106015-Universal Drive Joint 2P 	106017-Aluminum Front/rear & 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 Taiwan 	28456-3CH 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.

off-road truggy(2)(F1)/pro.off-road truggy(2)(F2)

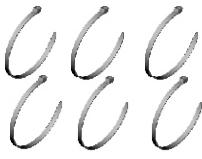
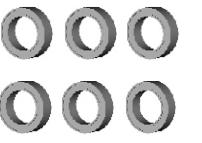
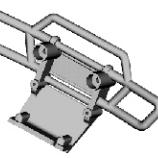
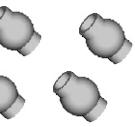
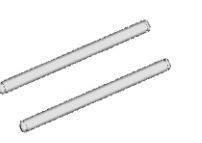
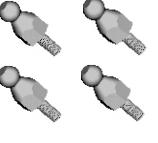
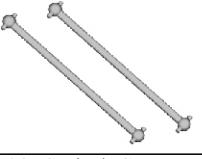


Full Assembly View

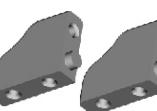
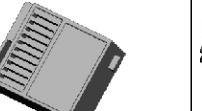
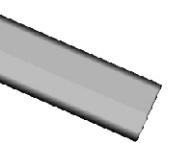
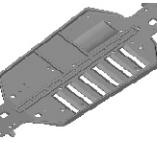
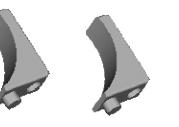
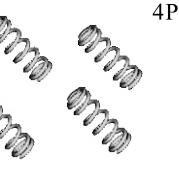
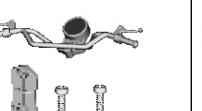
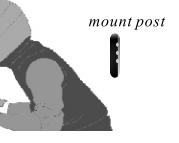
off-road ATV(G)-spare parts

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	02024T-Diff.gear complete	08425E-Steering Assembly A	02029-Diff.main gear
02032-Universal Joint Cup C	02033 N 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)	02051T-Gear Box	02053-Body clip 8P

off-road ATV(G)-spare parts

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 

off-road ATV(G)-spare parts

03009- Battery cover post 	03010- Battery cover 	03020-Receiver 	Sp3001-Servo(3Kgs) 
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 	03401-Gear Shelter New 	03301-Power Commutator 	

off-road ATV(G)-upgradable options

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	107052T-Brushless Electronic Speed Control 75A
03320-Fan-for ESC	28446-Motor RC(550) ★	03028-Fail Safe	28435-Electronic speed controller 20T
28437-Electronic speed controller 15T	28430-Lithium battery Charger	28453-2CH CHARGER	28454-3Power Switch

off-road ATV(G)

