

# 1/10th 4WD Electric Power R/C Off-Road Truggy(1)(2)

## Specifications:

STYLES	LENGTH	WIDTH	HEIGHT	WHEEL BASE	DRIVE SYSTEM	GROUND CLEARANCE	DIAMETER OF WHEEL	WIDTH OF WHEEL	GEAR RATIO	SERVO
Truggy(1)	412mm	320mm	185mm	275mm	4WD Shaft Drive	35mm	100mm	52mm	1:8.133	6kg
Truggy(2)	400mm	300mm	165mm	275mm	4WD Shaft Drive	35mm				

Styles	Motor	KV (Brushless Motor)	Motor RPM Range	Battery Specification	ESC Specification	ESC Temperature protection	Under Voltage Protection	Gear Ratio	Speed
Brush Version	Rc540		20000rpm	NiMH-7.2V-2000mAh	Continue Forward150A/Continue outward100A			1:10.39	30KM
Brushless Version	3650 (RC540)	3300KV	23760rpm	LiPO-7.4V-3500mAh	Brushless 45A	98(+/-3-5 centigrade)	Below 5VIA	1/7.38	40KM
			24420rpm	LiPO-7.4V-3600mAh 25C					48KM
TOP. Brushless Edition	3650 (RC540)	2724KV	22882rpm	NiMH-8.4V-3000mAh	Brushless 45A w/Fan	98(+/-3-5 centigrade)	Below 7.2VIA	1/8.13	62KM
			30236rpm	LiPO-11.1V-3600mAh 25C					

Styles	GENERAL GEAR			PRO1.GEAR			PRO2.GEAR(Metal)			
	Diff.Main Gear	Motor Gear	Gear Ratio	Diff.Main Gear	Motor Gear	Gear Ratio	Diff.Main Gear	Motor Gear	Gear Ratio	
Brush Version	(1)	#11164-64T	#11120-18T	1:10.39	#11188-48T	#11177-17T	1:8.25	#11184-64T	#11193-23T	1:8.13
	(2)	#11164-64T	#11120-18T	1:10.39	#11188-48T	#11177-17T	1:8.25	#11184-64T	#11193-23T	1:8.13
Brushless Version	(1)				#11188-48T	#11179-19T	1:7.38	#11184-64T	#11193-23T	1:8.13
	(2)				#11188-48T	#11179-19T	1:7.38	#11184-64T	#11193-23T	1:8.13

## Spare Part

02014-Steering Hub (L/R)	02015-Front Hub Carrier (L/R)	02013-Rear Upright+ Set Screw 4*4	11017-Wheel Axle	02032-Universal Joint Cup C
02016-Universal Joint Cup B+ Grub Screw 4*4	02021-Rear Suspension Arm Holder	02022-Front Suspension Arm Holder	03011-Motor( RC540)	02500-Motor Line
03007-Motor Mount	03601-Chassis	03990-Radio Tray	03013-Radio Tray Mount	03610-Battery Cover

## Spare Part

03200-Battery Ni-MH (7.2V 2000mAh)	04004-Battery Holder	03009-Battery Cover Post	02075-Steering Assembly B	02074-Steering Ackerman Joint
03401-Gear Shelter	03300-Motor Heat Proof Cover	11164-Diff.Main Gear (64T)	11120-Motor Gear (18T)	08074-Crown Gear (38T) (Copper infiltration)
02030-Drive Gear	02024-Diff.Main Gear Complete	03015-Drive Gear Shaft+E-Clips	02066-Diff.Pinions+ Pin	02039-Differential Box +Seals+Washers
02051-Gear Box	10391-Servo Link	02372-Servo Arm	03008-Switch Cover	2530-Power Commutator
04003-Centre Drive Joint	08027-Pin 2*10	02063-Rear Lower Suspension Arm Pin A $\Phi$ 3*54mm	02036-Front Lower Suspension Arm Pin A 3*44mm	02057-Antenna Pipe
03006-Antenna Mount	02017-Suspension Arm Reinforcement Brace	17701- Wheel Rim	17702-Pre-Mounted Tyre	17703-Wheel Complete
02101-Steering Bushing	02103- Zip Tie	02100-Wheel Hex.	02037-E-Clip ( $\Phi$ 7 $\Phi$ 4 $\Phi$ 2.5 $\Phi$ 2.3)	02078-O-Ring

## Spare Part

02139-Ball Bearing $\Phi$ 10* $\Phi$ 5*4	02138-Ball Bearing $\Phi$ 15* $\Phi$ 10*4	02079-Oil Bearing $\Phi$ 15* $\Phi$ 10*4	02080-Oil Bearing $\Phi$ 5* $\Phi$ 10*4	02501-Washer 8*5.2*0.5
02053-R- Clip	06007-Shock Pivot Ball	02055-Nylon Locknut M4	02102- M3 Nylon Lock Nut	06023-Shock Ball Stud B
02038-Ball Head Screw	02099-Grub Screw M4*4	06080-M3*12 Grub Hex.Screw 10P	02127-M3*14 Grub Hex.Screw 10P	08024- Discal Screw M3*11 8P
01083-Round Head Machine Screw 3*11 6P	02085-Round Head Self-Tapping Screw 2*8 8P	02194-Round Head Self-Tapping Screw 2.6*12 4P	02086-Round Head Self-Tapping Screw 2*10 10P	81220-13 Round Head Self-Tapping Screw 3*10 10P
02093-Column Head Screw M3*10 10P	02095-M3*8 Column Head Screw 4P	86077-Countersunk Self-Tapping Screws 3*8 9P	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 8P	81220-5-Flat Head Machine Screw3*14 4P	02096-3*10 Cap Head Machine Screw 6P	02176-Cap Head Machine Screws 3*12 4P
02083-Cap Head Self-Tapping Screw3*12 6P	02082-Cap Head Self-Tapping Screw 3*10 10P	02081-Cap Head Self-Tapping Screw 3*8 6P	60077-Cap Head Self-Tapping Screw 3*6 12P	

## Off-Road Truggy(1)-Spare Parts

06002-Shock Absorber	06013-Front Shock Tower	06014-Rear Shock Tower	37015-Front Bumper	37016-Rear Bumper
37010-Post Mount	12001-Front Lower Arm	12002-Rear Lower Arm	12005-Front/Rear Link 50mm	12006-Steering Link 44mm
12007-Front/Rear Dogbone 100mm	37011-Body Post	06018-Front Lower Arm Pin B 3*27.5mm	06019-Rear Lower Arm Round Pin B 3*24.5mm	02025E-Steering Assembly A

## Off-Road Truggy(2)-Spare Parts

02005-Rear Bumper	06003-Front Bumper	08005-Front Lower Suspension Arm	08006-Rear Lower Suspension Arm	08012-Front/Rear Shock Tower
17704-Shock Absorber	08007-Body Post	08059- Front/Rear Dogbone 89.5mm	08019-Rear Lower Arm Pin B 30mm	08020-Front Lower Arm Pin B 33mm
08030-Front Shock Tower Holder	08031-Rear Shock Tower Holder	08042-Front/Rear/Steering Link	08425E-Steering Assembly A	

### Pro. Off-Road Truggy(1)(2)-Spare Parts

106004-Aluminum Shock Absorber	03302-Brushless Motor KV:3300	03205-LiPO Battery 7.4V 3500mAh	17701PL(Gold) 17701PB(Blue) Chrome Plated Spoke Rim With Sprayed 2P	102048-Aluminum Nut M3
102049-Aluminum Nut M4	11188-Diff.Main Gear (48T) 11184-Diff.Main Gear Metal (64T)	11179-Motor Gear (19T) 11193-Motor Gear Metal (23T)	61004-Battery Cover	61006-Battery Case

### TOP Version Off-Road Truggy(1)(2)-Spare Parts

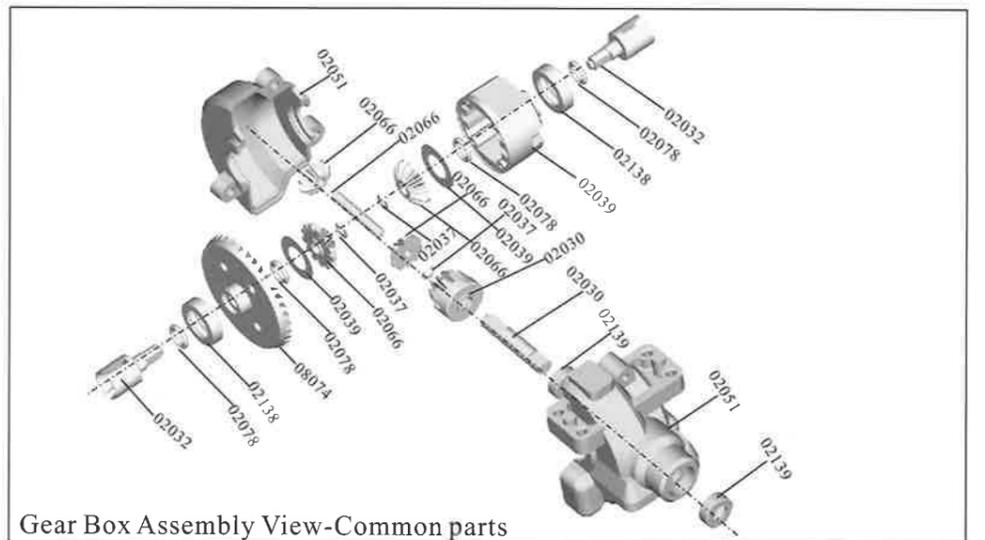
03404-Brushless Motor KV:2724	30324-Battery Ni-MH 8.4V 3000mAh	11184-Diff.Main Gear Metal (64T)	11193-Motor Gear Metal (23T)	
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### Off-Road Truggy(1)(2)-Upgradable Optionals

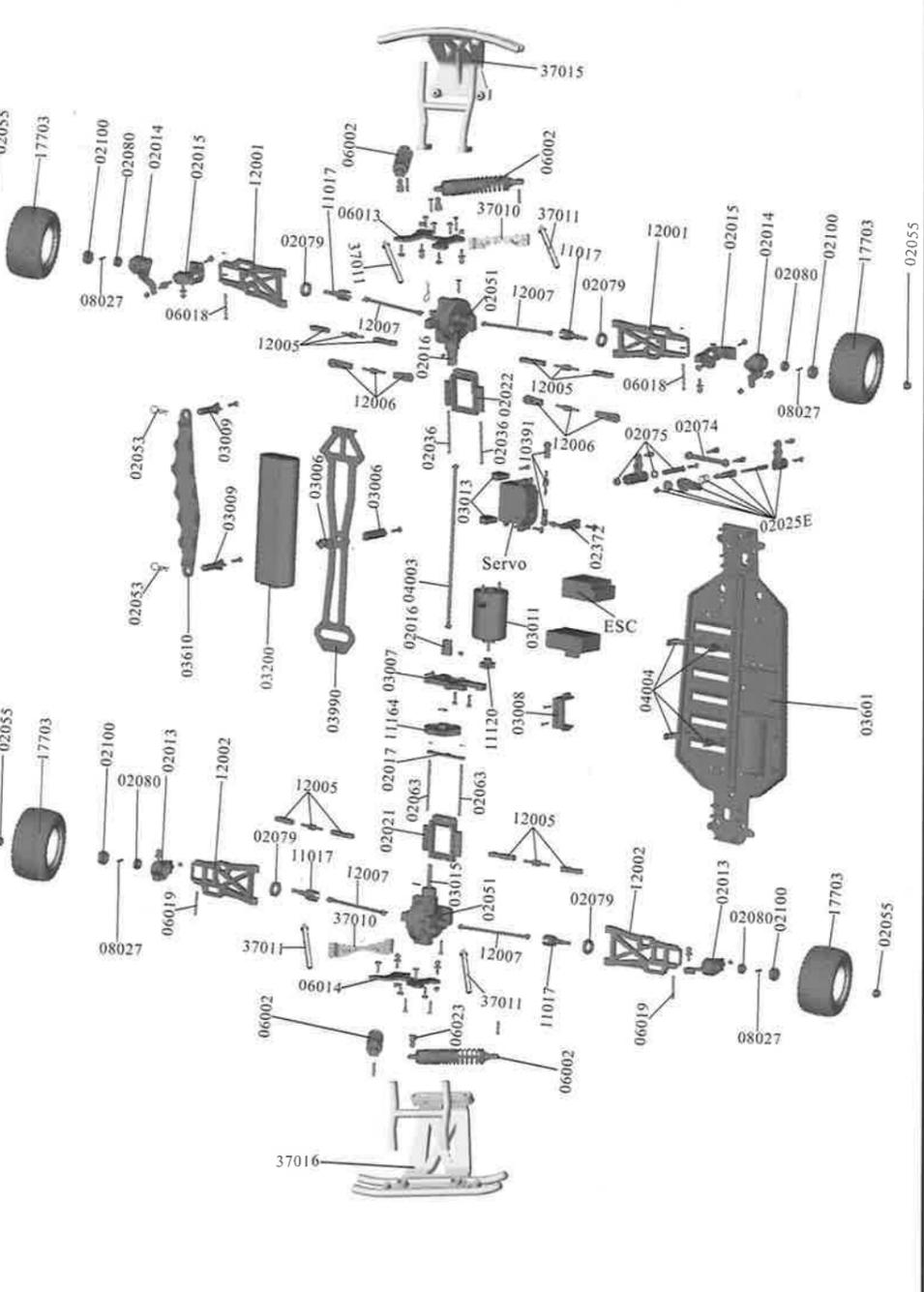
102210-Aluminum Front Hub Carrier(L/R) (AL.)+Flat Head Mechanical Screws 3*15mm*2P	102211-Steering Hub(L/R) (AL.)+Cap Head Mechanical Screws 3*12mm*2P/3*11mm*2P	102212-Aluminum Rear Hub Carrier(L/R)+Flat Head Mechanical Screws 3*15mm*2P+M4*4 Grub Hex. Screw 2P	102042-Aluminum Wheel Hex. Mount	106004-Aluminum Shock Absorber
106015-Universal Drive Joint (2) Only	106617-Front/Rear & Servo Link (AL.)+Flat Head Mechanical Screws 3*14mm*4P+Nut M3*4P	120019-Aluminum Front Lower Arm (1) Only	120021-Aluminum Rear Lower Arm (1) Only	108819-Front Lower Arm (AL.)+Flat Head Machine Screw 3*10 mm*4P (2) Only
108821-Rear Lower Arm (AL.)+Flat Head Machine Screw 3*10 mm*4P (2) Only	106622-Aluminum Front Shock Tower	106623-Aluminum Rear Shock Tower	107001-Carbon Fibre Chassis	107002-Carbon Fibre Radio Tray

### Off-Road Truggy(1)(2)-Upgradable Optionals

107022-Carbon Fibre Billet Front Shock Tower	107023-Carbon Fibre Billet Rear Shock Tower	03204-LiPO Battery 7.4V 3600mAh 25CC	28434-LiPO Battery 11.1V 3600mAh 25CC	28347-Charger
102240-Aluminum Ackerman Plate	102260-Aluminum Front Gear Box Mount	102261-Aluminum Rear Gear Box Mount	102227-Suspension Arm Brace(AL.)	103371-Motor Brace (AL.)+Flat Head Machine Screw 3*8*4P/Cap Head Machine Screw 3*8*2P
102257-Steering Servo Saver Set (AL.)	103310-Carbon Fibre Battery Cover	103013-Servo Mount(AL.)+Flat Head Machine Screw 3*8*2P+Cap Head Machine Screw 3*8*4P	103004-Aluminum Battery Mount+Flat Head Machine 3*10*4P	103006-Antenna Mounts (AL.)+Flat Head Machine Screw 3*10*1P/Cap Head Machine Screw 3*10*1P
103009-Aluminum Battery Posts+Flat Head Machine 3*10*2P	102048-Aluminum Nut M3	102049-Aluminum Nut M4		



### Off-Road Truggy Full Assembly View(1)



### Off-Road Truggy Full Assembly View(2)

