

# 1/10th 4WD Electric Power R/C Short Course Truck

## Specifications:

LENGTH	WIDTH	HEIGHT	WHEEL BASE	DRIVE SYSTEM	GROUND CLEARANCE	DIAMETER OF WHEEL	WIDTH OF WHEEL	GEAR RATIO	SERVO
460mm	250mm	150mm	275mm	4WD Shaft Drive	27mm	86mm	42mm	1:8.133	6kg

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 Forward 150A/Continue outward 100A			1/8.133	30KM
Brushless Version	3650 (RC540)	3300KV	23760rpm 24420rpm	LiPO-7.4V-3500mAh LiPO-7.4V-3600mAh 25C	Brushless 50A	98'(+/-3-5 centigrade)	below 5V1A	1/7.195	40KM 46KM
TOP. Brushless Edition	3650 (RC540)	2724KV	22882rpm 30236rpm	NiMH-8.4V-3000mAh LiPO-11.1V-3600mAh 25C	Brushless 50A w/Fan	98'(+/-3-5 centigrade)	below 7.2V1A	1/7.195	62KM

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	#11164-64T	#11153-23T	1:8.133	#11188-48T	#11177-17T	1:8.25	#11184-64T	#11176-26T	1:7.195
Brushless Version				#11188-48T	#11179-19T	1:7.38	#11184-64T	#11176-26T	1:7.195

## Spare Part

06011-Front Lower Suspension Arm	06012-Rear Lower Suspension Arm	02014-Steering Hub (L/R)	02015-Front Hub Carrier (L/R)	02013-Rear Upright+Set Screws 4*4mm
08064-Wheel Axle	02016-Universal Joint Cup B/Set Screws 4*4	02032-Universal Joint Cup C	02021-Rear Suspension Arm Holder	02022-Front Suspension Arm Holder
Previous No: 15506	15504-Rear Bumper Set	06013-Front Shock Tower	06014-Rear Shock Tower	06002-Shock Absorber

## Spare Part

03011-Motor (Rc540)	02500-Motor Line	03007-Motor Mount	03601-Chassis	03990-Radio Tray
03013-Radio Tray Mount A	03610-Battery Cover	03200-Battery Ni-MH (7.2V 2000mAh)	04004-Battery Holder	03009-Battery Cover Post
37010-Post Mount (F/R)	02074-Steering Ackerman Joint	02025E-Steering Assembly A	02075-Steering Assembly B	03401-Gear Shelter
03300-Motor Heat Proof Cover	11153-Motor Gear (23T)	11164-Diff.Main Gear (64T)	02030-Drive Gear	02029-Crown Gear (38T)
02024-Diff.Main Gear Complete	03015-Drive Gear Shaft+E-Clips	02066-Diff.Pinion+Pin	02039-Differential Box+Seals+Washers	02051-Gear Box
06016-Front/Rear Link	10391-Servo Link	02372-Servo Arm	02017-Suspension Reinforcement Brace	15505-Rear Anti-Squat Plate
37011-Body Post	08059-Front/Rear Dogbone 89.5mm	08027-Pin 2*10	02036-Front Lower Suspension Arm Pin A 3*44mm	02063-Rear Lower Suspension Arm Pin A 3*54mm

## Spare Part

06018-Front Lower Arm Pin B 3*27.5mm	06019-Rear Lower Arm Round Pin B 3*24.5mm	04003-Centre Drive Joint	02057-Antenna Pipe	03006-Antenna Mount
03008-Switch Cover	2530-Power Commutator	06102-Wheel Rims	15501-Tires+Insert Sponge(F/R)	15502-Wheel Complete (F/R)
02053-R-Clip	02101-Steering Bushing	02103-Zip Tie	08065-Wheel Hex.	02037-E-Clip (Ø7Ø4Ø2.5Ø2.3)
02138-Ball Bearing Ø15*Ø10*4	02139-Ball Bearing Ø10*Ø5*4	02079-Oil Bearing Ø15*Ø10*4	02080-Oil Bearing Ø5*Ø10*4	02501-Washer 8*5.2*0.5
02078-O-Ring	06007-Link Ball Head	06023-Shock Ball Stud B	02038-Ball Head Screw	02102-M3 Nylon Lock Nut
02055-Nylon Locknut M4	02099-Grub Screw M4*4	02127-M3*14 Grub Hex. Screw 10P	02093-Column Head Machine Screw 3*10 10P	02095-Column Head Machine Screw 3*8 4P
02085-Round Head Self-tapping Screw 2*8 8P	02086-Round Head Self-tapping Screw 2*10 10P	01083-Round Head Machine Screw 3*11 6P	02176-Cap Head Machine Screw 3*12 4P	02096-3*10 Cap Head Machine Screw 6P

## Spare Part

02083-Cap Head Self-Tapping Screw 3*12 6P	10392-Cap Head Machine Screw 3*30 4P	02081-Cap Head Self-Tapping Screw 3*8 6P	02082-Cap Head Self-Tapping Screw 3*10 10P	08024-Discal Screw M3*11 8P
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-Countersunk Cross Head Machine Screw 3*14 4P

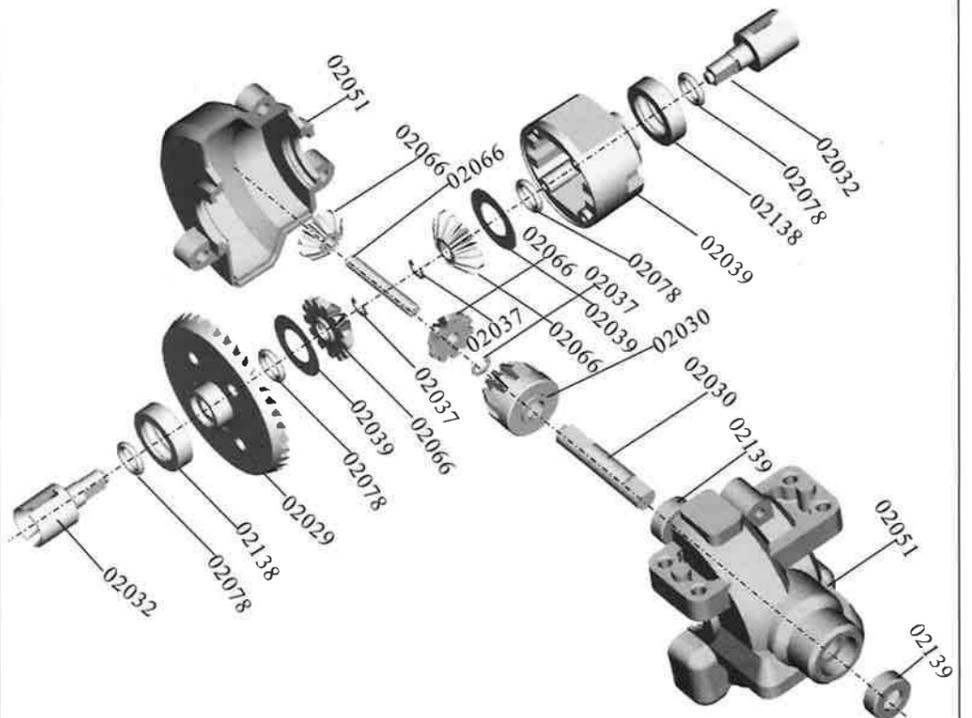
## Pro. Spare Parts

106004-Aluminum Shock Absorber	03302-Brushless Motor KV:3300	03205-LiPO Battery 7.4V 3500mAh	06102PL(Gold) 06102PB(Blue) Chrome Plated Spoke Rim	102048-Aluminum Nut M3
102049-Aluminum Nut M4	11188-Diff. Main Gear (48T)	11179-Motor Gear(19T)	11176-Motor Gear(26T) Metal	61004-Battery Cover
03404-Brushless Motor KV:2724	11184-Diff. Main Gear (64T) Metal			61006-Battery Case

## Upgradable Optionals

102210-Aluminum Front Hub Carrier(L/R)+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 	102048-Aluminum Nut M3 
102049-Aluminum Nut M4 	106617-Front/Rear & Servo Link (AL.)+Flat Head Mechanical Screws 3*14mm*4P+Nut M3*4P 	106119-Front Lower Arm (AL.)+Cap Head M3*14*4P+Grub Hex.Screw 4*6mm*2P 	106121-Rear Lower Arm (AL.)+Cap Head M3*14*4P+Grub Hex.Screw 4*6mm*2P 	106122-Aluminum Front Shock Tower 
106123-Aluminum Rear Shock 	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 	106015-Universal Drive Joint 	106004-Aluminum Shock Absorber 	103009-Aluminum Battery Posts+Flat Head Machine 3*10*2P 	103006-Antenna Mounts (AL.)+Flat Head Machine Screw 3*10*1P/Cap Head Machine Screw 3*10*1P 
106672-Aluminum Wheel Rim 	102257-Steering Servo Saver Set (AL.) 	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 	

## Gear Box Assembly View-Common parts



## Short Course Truck Full Assembly View

