1/10th 4WD Electric Power R/C Off-Road Truck

Specifications:

LENGTH	WIDTH	HEIGHT	WHEEL BASE	DRIVE SYSTEM	GROUND CLEARANCE	DIAMETER OF WHEEL	WIDTH OF WHEEL	GEAR RATIO	SERVO
400mm	300mm	160mm	275mm	4WD Shaft Drive	32mm	118mm	52mm	1:10.3	3Kg/6kg

Styles	Motor	KV (Brushless Motor)	Motor RPM range	Battery Specification	ESC Specification	ESC Temperature protection	Under Voltage Protection	Gear Ratio	Speed
Brush Version	Rc550		20000rpm	NiMH-7.2V-2000 mAh	Continue Forward150A/ Continue outward100A			1/10.3	28KM
Brushless Version	3650 (Rc550)	3300KV	23760rpm	LiPO-7.4V-3500 mAh	Brushless 60A	98°(+/-3-5 centigrade)	below 5V1A	1/8.9	40KM
			24420rpm	LiPO-7.4V-3600 mAh 25C					48KM
TOP. Brushless Edition	3650 (Rc550)	2724KV	22882rpm	NiMH-8.4V-3000 mAh	Brushless 60A w/Fan	98°(+/-3-5 centigrade)	below 7.2V1A	1/8.9	60KM
			30236rpm	LiPO-11.1V-3600 mAh 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	#11164-64T	#11119-17T	1:10.3	#11188-48T	#11183-13T	1:10.79	#11184-64T	#11181-21T	1:8.9
Brushless Version				#11188-48T	#11185-15T	1:9.35	#11184-64T	#11181-21T	1:8.9

Spare Part

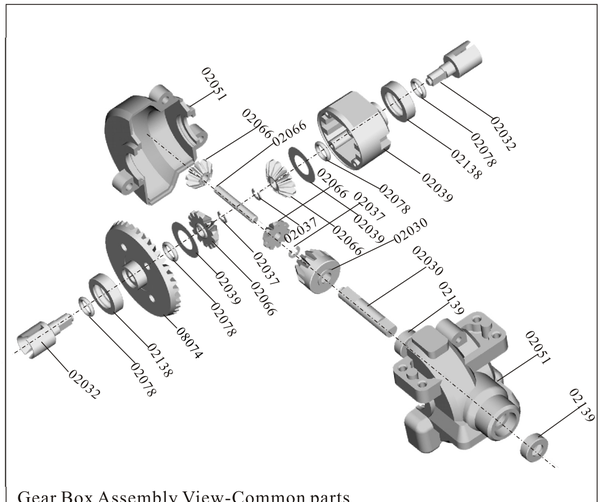
08005- Front Lower Suspension Arm	08006- Rear Lower Suspension Arm	02014-Steering Hubs (L/R)	02015-Front Hub Carrier(L/R)	02013-Rear Upright+ Set Screws
02033-Wheel Axle	02016-Universal Joint Cup B+ Grub Screw	02032-Universal Joint Cup C	02021-Rear Suspension Arm Holder	02022-Front Suspension Arm Holder
08002- Front Bumper	08003-Rear Bumper	08012- Fron/Rear Shock Tower	08001-Shock Absorber	28446-Motor (Rc550) 03011-Motor (Rc540) (Optional)

Spare Part

02500-Motor Line	03007-Motor Mount	03601-Chassis	03990-Radio Tray	03013-Radio Tray Holder
03610-Battery Cover	03200-Battery Ni-MH (7.2V 2000mAh)	04004-Battery Corner Holder	03009-Battery Cover post	02074-Steering Joint
02025E-Steering Assembly A	02075-Steering Assembly B	03401-Gear Shelter	03300-Motor Heat Proof Cover	11164-Diff.Main Gear (64T)
11119-Motor Gear (17T)	08074-Crown Gear (38T) (Copper infiltration)	02030-Drive Gear	02024-Diff.Gear Complete	03015-Drive Shaft+ E-Clip
02066-Diff.Pinions+ pin	02039-Differential Box (With 2 Rings&Steel Washers)	02051-Gear Box	10391-Servo Link	08042-Front/Rear Link
02372-Servo Arm	03008- Switch Cover	2530-Power Commutator	08032-Bumper Spring	08028- Bump Post
08007- Body Post	08059- Front/Rear Dogbone 89.5mm	08027- Pin 2*10	08019- Rear Lower Arm Pin B 3*30mm	08020- Front Lower Arm Pin B 3*33mm
02036-Front Lower Arm Pins A Φ3*44mm	02063-Rear Lower Arm Pin A Φ 3*54mm	04003-Centre Dogbone	02057-Antenna Pipe	03006-Antenna Mount

Upgradable Optionals

102210-Aluminum Front Hub Carrier(L/R) +Flat Head Mechnical Screws 3*15mm*2P 3*15	102211-Steering Hub (L/R)(AL.)+Cap Head Mechnical Screws 3*12*2P/3*11mm*2P 3*11 3*12	102212-Aluminum Rear Hub Carrier(L/R)+Flat Head Mechnical Screws 3*15mm*2P+M4*4 Grub Hex. Screw 2P 3*15 4*4	108119-Front Lower Arm (AL.)+Cap Head Screw M3*14mm 3*14 Old:108819	108121-Rear Lower Arm (AL.)+Cap Head Screw M3*14mm 3*14 Old:108821
108122-Aluminum Shock Tower+Cap Head Machine Screw 3*12 3*12 Old:108822	108837-Aluminum Body Post	108004-Aluminum Shock Absorber	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 M3*8 M3*8	106617- Front/Rear & Servo link(AL.)+Flat Head Mechnical Screws 3*14mm*4P+Nut M3*4P M3 3*14	108015-Universal Drive Joint
102042-Aluminum Wheel Hex. Mount	102048-Aluminum Nut M3	102049-Aluminum Nut M4	108835-Aluminum Front Brace+Cap Head Machine Screws 3*8mm *6P 3*8	108836-Aluminum Rear Brace+Cap Head Machine Screws 3*8mm * 4P/3*10mm*2P 3*10 3*8
103006-Antenna Mounts (AL.)+Flat Head Machine Screw3*10*1P/Cap Head Machine Screw 3*10 *1P 3*10 3*10	103009-Aluminum Battery Posts+Flat Head Machine3*10*2P 3*10	102257-Aluminum Steering Servo Saver Set	103004-Aluminum Battery Mount+Flat Head Machine3*10*4P 3*10	103013-Servo Mount(AL.) +Flat Head Machine Screw 3*8*2P+Cap Head Machine Screw3*8* 4P 3*8 3*8



Gear Box Assembly View-Common parts

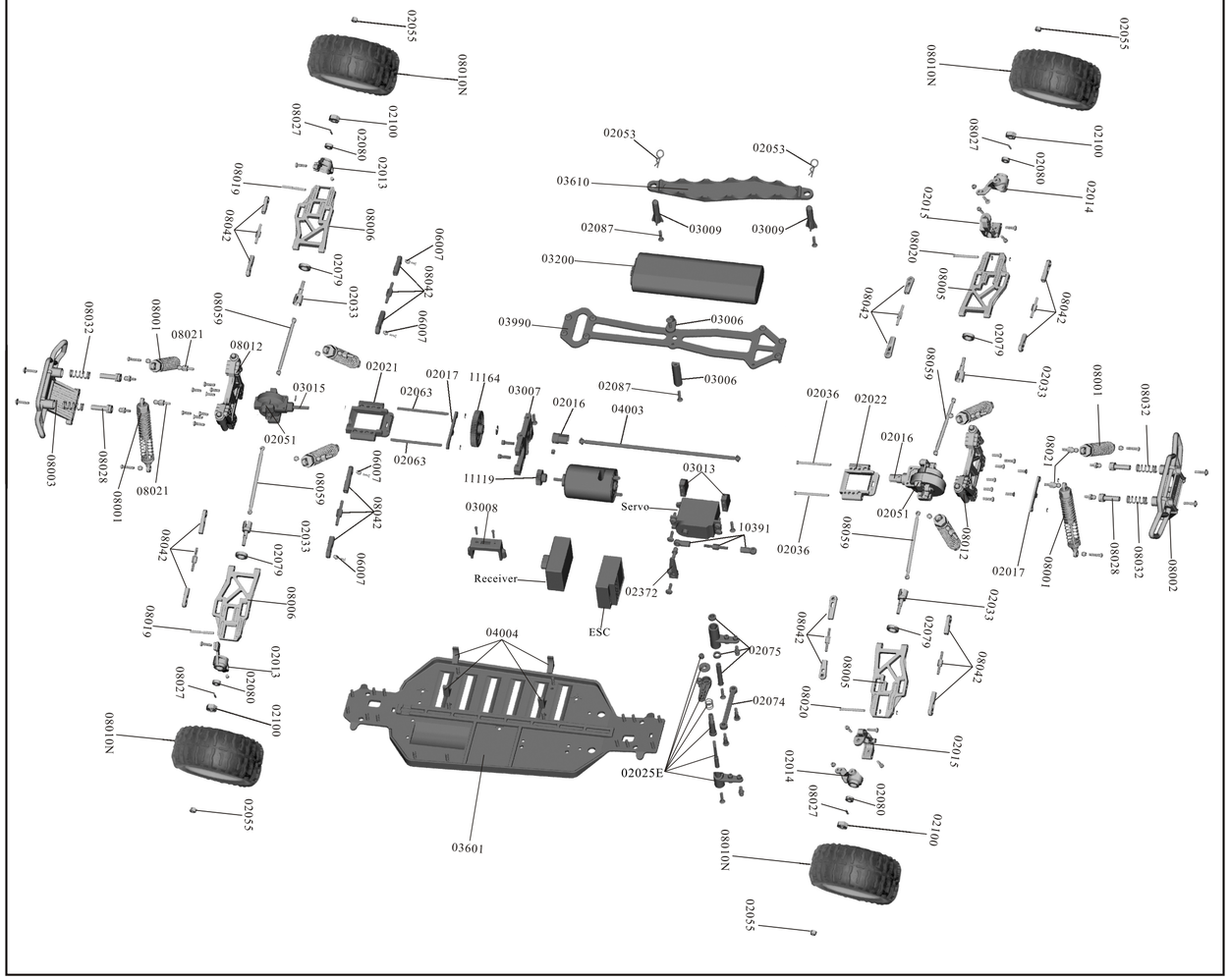
Spare Part

02017-Suspension Reinforcement Brace	08008N-Wheel Rim	08009N-Tyre+Insert Sponge	08010N-Wheel Complete	02053-R- Clip
02101- Steering Bushing	02103- Zip Tie	02100- Wheel Hex.	02501-Washer 8*5.2*0.5	02037-E-Clip (Φ7Φ4Φ2.5Φ 2.3)
02139-Ball Bearing Φ10*Φ5*4	02138-Ball Bearing Φ15*Φ10*4	02078-O-Ring	02079-Oil Bearing Φ15*Φ10*4	02080-Oil Bearing Φ5* Φ10*4
06007-Shock Ball Head	02055-M4 Nylon Nut	02102- M3 Nylon Lock Nut	08021- Shock Ball Head Holder 1	08072- Shock Ball Head Holder 2
06023-Shock Ball Mount B	02038-Ball Head Screw	02099- Grub Screw M4*4	02098- Grub Screw M3*4	02127-M3*14 Grub Hex. Screw 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	02180-Flat Head Self-Tapping Screw 3*16 10P	02092-ISO 3*10 Screw 8P
81220-5-Flat Head Machine Screw 3*14 4P	02095-M3*8 Column Head Machine Screw 4P	02093-M3*10 Column Head Machine Screw 10P	02086-Round Head Self-Tapping Screw 2*10 10P	01083-Round Head Machine Screw3*11 6P
02085-Round Head Self-Tapping Screw 2*8 8P	02194-Round Head Self-Tapping Screw 2.6*12 4P	02083-Cap Head Self-Tapping Screw3*12 6P	02081-Cap Head Self-Tapping Screw 3*8 6P	02082-Cap Head Self-Tapping Screw 3*10 10P

Spare Part

02181-Cap Head Self-Tapping Screw 3*15 10P	02096-3*10 Cap Head Machine Screw 6P	02097-Cap Head Machine Screw 3*14 6P	08024- Discal Screw M3*11 8P	

Pro. Spare Parts

108004-Aluminum Shock Absorber	03302-Brushless Motor KV:3300	08008NPL(Gold) 08008NPB(Blue) Chrome Plated Spoke Rim With Sprayed	102048-Aluminum Nut M3	102049-Aluminum Nut M4
03205-LiPO Battery 7.4V 3500mAh	11188-Diff.Main Gear (48T) 11184-Diff.Main Gear Metal (64T)	11185-Motor Gear(15T) 11181-Motor Gear Metal (21T) Optional	11200-Motor Gear Metal (19T) Optional	61004-Battery Cover
61006-Battery Case	03404-Brushless Motor KV:2724			

Off-Road Truck Full Assembly View