

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

Specifications:

LENGTH	WIDTH	HEIGHT	WHEEL BASE	DRIVE SYSTEM	GROUND CLEARANCE	DIAMETER OF WHEEL	WIDTH OF WHEEL	GEAR RATIO	SERVO
400mm	250mm	160mm	275mm	4WD Shaft Drive	26mm	86mm	32mm(R) 29mm(F)	1-8.133	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	Rc540		20000rpm	NiMH-7.2V-1800mAh	Continue Forward 150A/ Continue Forward 100A			1/8.133	28KM
Brushless Version	3650 (RC540)	3300KV	23760rpm 24420rpm	NiMH-7.2V-2000mAh LiPO-7.4V-3600mAh 25C	Brushless 45A	98(+/-3-5 centigrade)	below 5V1A	1/7.195	41KM 45KM
TOP. Brushless Edition	3650 (RC540)	2724KV	22882rpm 30236rpm	NiMH-8.4V-3000mAh LiPO-11.1V-3600mAh 25C	Brushless 45A w/Fan	98(+/-3-5 centigrade)	below 7.2V1A	1/7.195	62KM

		GENERAL GEAR			PRO1.GEAR			PRO2.GEAR(Metal)		
Styles		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
02033-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
06003-Front Bumper	02005-Rear Bumper	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	03014-Battery (7.2V 1800mAh)	04004-Battery Holder	03009-Battery Cover Post
02074-Steering Ackerman Joint	02025E-Steering Assembly A	06071-Steering Assembly B	03401-Gear Shelter	03300-Motor Heat Proof Cover
11164-Diff.Main Gear (64T)	11153-Motor Gear (23T)	02029-Crown Gear (38T)	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	06016-Front/Rear Link
10391-Servo Link	03008-Switch Cover	02372-Servo Arm	02036-3*44mm Front Suspension Arm Pin A	02063-3*54mm Rear Suspension Arm Pin A
06018-Front Lower Arm Pin B 3*27.5mm	06019-Rear Lower Arm Round Pin B 3*24.5mm	06022-Front/Rear Dogbone 87mm	08027-Pin 2*10	04003-Centre Drive Joint

Spare Part

02057-Antenna Pipe	03006-Antenna Mount	02017-Suspension Reinforcement Brace	06005-Wing Post	06017-Wing Brace
06021-Wing	06020-Wing Mount	06004-Front Body Mount	06008-Front Wheel Rim	06024-Rear Wheel Rim
06009-Front Tyre	06025-Rear Tyre	06010-Front Wheel Complete	06026-Rear Wheel Complete	2530-Power Commutator
02053-R-Clip	02101-Steering Bushing	02103-Zip Tie	02100-Wheel Hex.	02037-E-Clip (Ø7 Ø4 Ø2.5 Ø2.3)
02501-Washer 8*5.2*0.5	02079-Oil Bearing Ø1.5*Ø10*4	02080-Oil Bearing Ø5*Ø10*4	02078-O-Ring	02138-Ball Bearing Ø1.5*Ø10*4
02139-Ball Bearing Ø10*Ø5*4	06007-Shock Ball Head C	02102-Nylon Lock Nut M3	02055-Nylon Locknut M4	06023-Shock Ball Stud B
02038-Ball Head Screw	02099-Grub Screw M4*4	02127-M3*14 Grub Hex. Screw 10P	06080-M3*12 Grub Hex. Screw 10P	02093-Column Head Screw M3*10 10P

Spare Part

02095-Column Head Screw M3*8 4P	02096-3*10 Cap Machine Screw 6P	02081-Cap Head Self-Tapping Screw 3*8 6P	02082-Cap Head Self-Tapping Screw 3*10 10P	02083-Cap Head Self-Tapping Screw 3*12 6P
02176-3*12 Cap Head Machine Screw 4P	18243-3*8 Cap Head Machine Screw 10P	81220-14-Round Head Self-Tapping Screw 3*12 8P	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	81220-5-Countersunk Cross Head Machine Screw 3*14 4P	02088-Countersunk Cross Head Self-Tapping Screw 3*14 13P	02089-Countersunk Cross Head Self-Tapping Screw 3*15 9P	02087-Countersunk Cross Head Self-Tapping Screw 3*10 15P
02092-ISO 3*10 Screw 8P	08024-Discial Screw M3*11 8P			

Pro. Spare Parts

106004-Aluminum Shock Absorber	03302-Brushless Motor KV:3300	03200-Battery Ni-MH (7.2V 2000mAh)	06008PL(Gold) 06008PB(Blue) Front Chrome Plated Spoke Rim	06024PL(Gold) 06024PB(Blue) Rear Chrome Plated Spoke Rim
102048-Aluminum Nut M3	102049-Aluminum Nut M4	11188-Diff. Main Gear (48T) 11184-Diff. Main Gear (64T) Metal	11179-Motor Gear(19T) 11176-Motor Gear(26T) Metal	

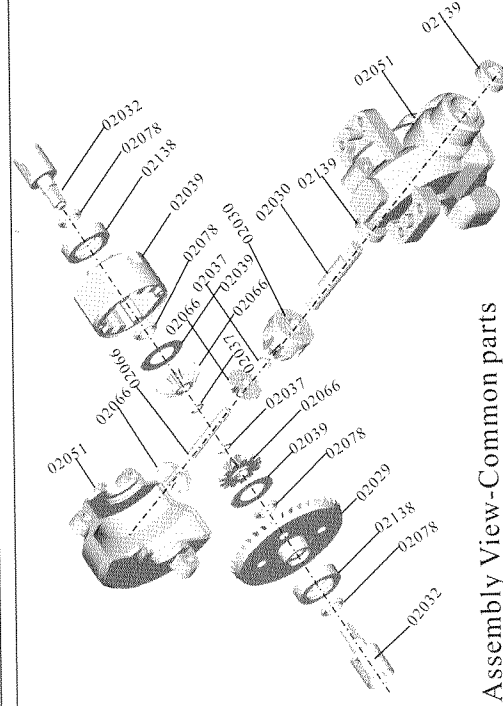
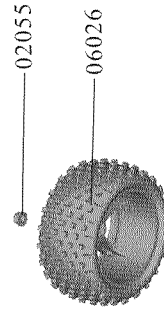
Top Version Spare Parts

03404-Brushless Motor KV:2724	30324-Battery Ni-MH 8.4V 3000mAh	11184-Diff. Main Gear (64T) Metal	11176-Motor Gear(26T) Metal	
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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+N4*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	106619-Front Lower Arm (AL.)+Grub Hex. Screw M3*12*2P+4*6*2P	106621-Rear Lower Arm (AL.)+Grub Hex. Screw M3*12*2P+4*6*2P	106622-Aluminum Front Shock Tower
106623-Aluminum Rear Shock Tower	102240-Aluminum Ackerman Plate	102260-Aluminum Front Gear Box Mount	106644-Aluminum Wing Stay+Post+Cap Head Machine Screw 3*10mm*10P	106645-Aluminum Wing Adjustable 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	107022-Carbon Fibre Billet Front Shock Tower	107023-Carbon Fibre Billet Rear Shock Tower
106015-Universal Drive Joint	106004-Aluminum Shock Absorber	107001-Carbon Fibre Chassis	107002-Carbon Fibre Radio Tray	106672-Aluminum Rear Wheel Rim

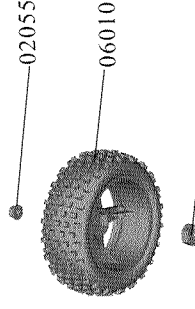
Off-Road Buggy Full Assembly View



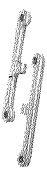
Gear Box Assembly View-Common parts

Upgradable Optionals

106673-Aluminum Front Wheel Rim	106670-Aluminum Front Body Post +Cap Head Machine Screw 3*8mm*1P	032004-LiPO Battery 7.4V 3600mAh 25CC	28434-LiPO Battery 11.1V 3600mAh 25CC	28347-Charger
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				



Spare Part

02057-Antenna Pipe	03006-Antenna Mount	02017-Suspension Reinforcement Brace	06005-Wing Post	06017-Wing Brace
				
06021-Wing	06020-Wing Mount	06004-Front Body Mount	06008-Front Wheel Rim	06024-Rear Wheel Rim
				
06009-Front Tyre	06025-Rear Tyre	06010-Front Wheel Complete	06026-Rear Wheel Complete	2530-Power Commutator
				
02053-R-Clip	02101-Steering Bushing	02103-Zip Tie	02100-Wheel Hex.	02037-E-Clip (Ø7Ø4 Ø2.5 Ø2.3)
				
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02139-Ball Bearing Ø10*Ø5*4	06007-Shock Ball Head C	02102-Nylon Lock Nut M3	02055-Nylon Locknut M4	06023-Shock Ball Stud B
				
02038-Ball Head Screw	02099-Grub Screw M4*4	02127-M3*14 Grub Hex. Screw 10P	06080-M3*12 Grub Hex. Screw 10P	02093-Column Head Screw M3*10 10P
				

Spare Part

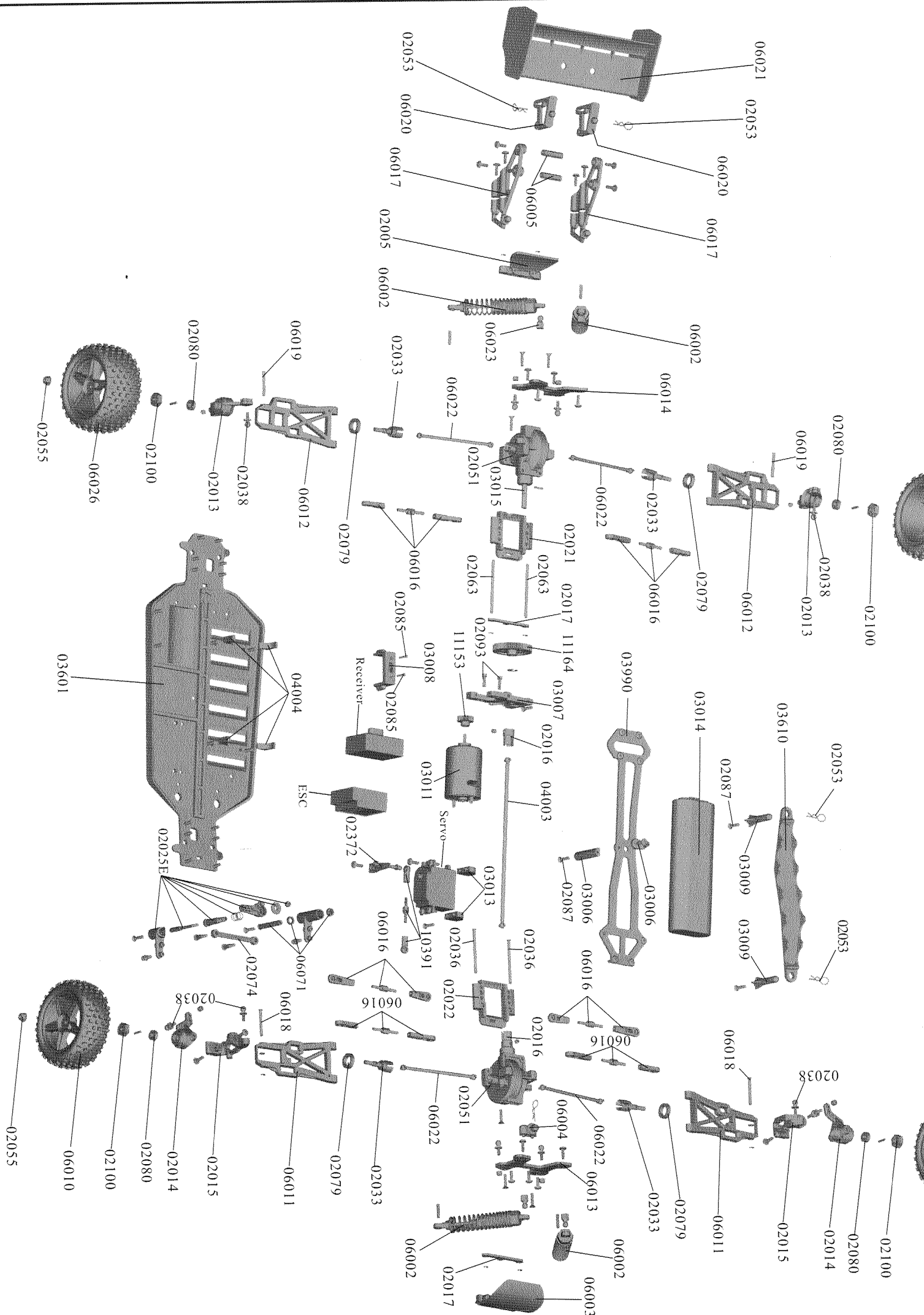
02095-Column Head Screw M3*8 4P	02096-3*10 Cap Head Machine Screw 6P	02081-Cap Head Self-Tapping Screw 3*8 6P	02082-Cap Head Self-Tapping Screw 3*10 10P	02083-Cap Head Self-Tapping Screw 3*12 6P
				
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Pro. Spare Parts

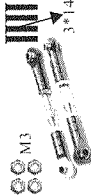
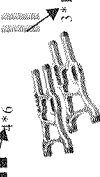
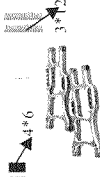
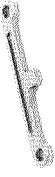
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102048-Aluminum Nut M3	102049-Aluminum Nut M4	11188-Drift. Main Gear (48T) 11184-Drift. Main Gear (64T) Metal	11179-Motor Gear(19T) 11176-Motor Gear(26T) Metal	
				

Top Version Spare Parts

03404-Brushless Motor KV:2724	30324-Battery Ni-MH 8.4V 3000mAh	11184-Drift. Main Gear (64T) Metal	11176-Motor Gear(26T) Metal	
				

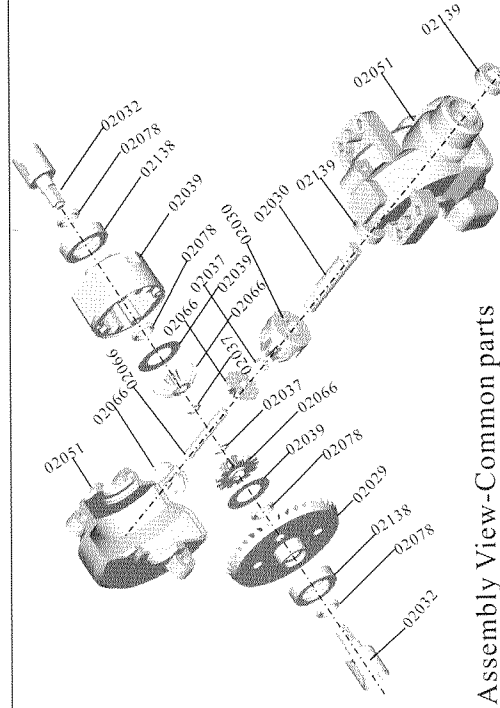


Upgradable Optionals

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102049-Aluminum Nut M4		106617-Front/Rear & Servo Link (AL.)+Flat Head Mechanical Screws 3*14mm*4P+Nut M3*4P		106619-Front Lower Arm (AL.)+Grub Hex. Screw M3*12*2P+4*6*2P		106621-Rear Lower Arm (AL.)+Grub Hex. Screw M3*12*2P+4*6*2P		106622-Aluminum Front Shock Tower	
106623-Aluminum Rear Shock Tower		102240-Aluminum Ackerman Plate		102260-Aluminum Front Gear Box Mount		106644-Aluminum Wing Stay+Post+Cap Head Machine Screw 3*10mm*10P		106645-Aluminum Wing Adjustable 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		107022-Carbon Fibre Billet Front Shock Tower		107023-Carbon Fibre Billet Rear Shock Tower	
106015-Universal Drive Joint		106004-Aluminum Shock Absorber		107001-Carbon Fibre Chassis		107002-Carbon Fibre Radio Tray		106672-Aluminum Rear Wheel Rim	

Upgradable Optionals

106673-Aluminum Front Wheel Rim	106670-Aluminum Front Body Post +Cap Head Machine Screw 3*8mm*1P	03204-LiPO Battery 7.4V 3600mAh 25CC	28434-LiPO Battery 11.1V 3600mAh 25CC	28347-Charger
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				



Gear Box Assembly View-Common parts

Off-Road Buggy Full Assembly View

