

1/8TH 4WD Nitro/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
526mm	442mm	230mm	365mm	4WD Shaft Drive	60mm	160mm	100mm	1:14.8

Electric Version Specifications

Brushless Motor (RC540)	KV/Brushless Motor	Motor RPM range	Battery Specification	ESC Specification	ESC Temperature protection	Under Voltage Protection	Gear Ratio	Speed
3665	1755KV	19480rpm	LiPO-11.1V-3600mAh	Brushless 80A/Fan	98*(+/-3-5centigrade)	below 9.6V1A	1:16.23	40-45km

Spare Part

89001-Front upper suspension arm	89003-Rear Upper Suspension Arm 2P	89002-Front Lower Suspension Arm	89004-Rear Lower Suspension Arm 2P	85708-Front Top Plate
89005-Front Shock Plate AL	89006-Rear Shock Plate AL	86707-Front Bumper	86708-Front Bumper Holder	86710N-Chassis AL
85739-Rear Uprights 2P 85739I-New Rear Uprights 2P	85718-Front Hubs (L/R)	85766-Steering Arms	85717-Drive Cups 2P	85711-Wheel Hex.+Nuts 2P
85714-Rear Axles+pins 2P	85715-Center Diff.Joint Cups+pins 2P	85768-Diff.Cups (front/Rear) 2P	85755-Gear Box	85762-Differential Case
85736-Diff.Gears+Pins	85720H-Diff. Gear	89010-Main.Gear(60T)	86714-Center Diff. Plate AL	89009-Center Diff. Mount 2P
89018-Rear Upper Susp. Arm Mount	85790-Steering Saver/Spring	89001-Steering Servo 9kg	85719H-Diff. Pinions 2P	89017-Rear Brace Mount 2P

Spare Part

89008-Body Brace	89012-Body Post 2P	85801-Front Shock Springs 2P	85702-Front Shock Absorber 2P	85802-Rear Shock Springs 2P
85703-Rear Shock Absorber 2P	85730-Front Lower Suspension Arm Holder	85710-Steering Ackerman Plate	85783-Rear Lower Susp. Arm Holder	85784-Front Brace
85785-Rear Brace	85756-Suspension Holders	85851-Front/rear Lower Inside Hinge Pin Set 68mm 4P	85751-Front Upper Inside Hinge Pins 51mm 2P & Rear Lower Outside Hinge Pins 49.5mm 2P	85791-Antenna Pipes 4P
85803-Pins 2.5*11 2P	85808-Pins 3*17 3P	89019-Rear Upper Suspension Pins 2P	85757-Servo Link	86719-Steering Links 2P
86717-Universal Dogbones 2P	86718-Vertical Dogbones 2P	86726-Transversal Dogbones 123mm 2P	881302-Shock Mount (To Install Shock To Shock Tower)	85765-Steering Posts 2P
85798-Front Shock Shafts +Pistons 2P	85800-Rear Shock Shafts +Pistons 2P	86724-Front Sway Bar + Links	86725-Rear Sway Bar + Links	86709-Shock Posts
89014-Wheels Rim 2P	89015-Tires 2P	89016-Wheels Complete 2P	85734-Body Clips 6P	02053-R-Clips 6P

Special Spare Parts Of NP Models

SP3003-Servo Unit 3kg	02070-Battery Compartment	85733-Battery/Receiver Box	86723-Fuel Tank(150cc)	85753-Fuel Pipes 2P
85761-Fuel Filter Holder +Splash Guard	85804-Fuel Pipe Holder	85805-Fuel Inlets 2P	85806-Fuel Tank Spring	85747-Air Fuel Complete
85748-Air Fuel Sponges 2P	85789-Tuned Pipe	85788-Tuned Pipe Joint Tubing(Silicone)	85797-Mainfold	85764-Exhaust Pipe Holder
85723-Engine Holder/ Mount	85735-Engine Flywheel	Engine SH21CXP/SH28CXP&HSP 26CXP 30CXP	85745-Clutch Shoes +Springs 3P	85726-Switch Housing 2P
85787-Engine Flywheel Nut 2P	85752-Brake Discs+Pads 2P	89011-Brake Cams 2P		
E98510-Battery Case	E98511-Receiver Case Servo Mount	E98512-Joint Plate	E98513-Motor Mount	E98105-Motor Mount
13308-Brushless ESC (80A)	E98106-Battery Bandage	E98514-Steering Arm	E99201-Motor Gear (10T)	E99202-Steel Gear (47T)
E98516-Screw pack (3*10 2P/3*10 6P/4*10 2P/3*10 5P/M3 2P)	E98515-Screw pack (M3*10 2P/M3*10 2P/M4*10 1P/M3*8 4P/M4*12 2P/M3*10 1P/4*4 1P)			

Special Spare Parts Of EP Models

89003-Front Shock Plate (AL)	89004-Front Upper Suspension Arm 2P (AL)	89005-Front Lower Suspension Arms 2P (AL)	89006-Rear Upper Suspension Arm(AL) 2P	89007-Rear Lower Suspension Arm(AL) 2P
89008-Center Diff. Mounts 2P(AL)	04103-Alum.capped air filter cover	86902PT-Radio Tray (Carbon Fibre)	88602-Radio Tray (Carbon Fibre)	61921-Brushless Motor 1755KV
	For NP Model	For NP Model	For NP Model	For EP Model

Optionals

80135-Transmitter 2-Channel 2.4G	02071-Receiver AM	80310-Transmitter 2-Channel 2.4G	28464-Receiver 2.4GHZ	80300-Transmitter 2-Channel 2.4G	28464-Receiver 2.4GHZ
80302-Transmitter 2-Channel 2.4G	28463-Receiver 2.4GHZ	80301-Transmitter 2-Channel 2.4G	28463-Receiver 2.4GHZ	80226G-Transmitter 3-Channel 2.4G	28462-Receiver 2.4GHZ

Upgradable Optionals

885026T-Carbon Fibre Front Top Plate	885031-Front Upper Suspension holder(AL)	885028-Front Lower Suspension Pad (AL)	885030-Rear Lower Suspension Pad (AL)	885035-Front Brace (AL)
885034-Rear Lower Suspension Holder(AL)	885032-Front Lower Suspension Holder (AL)	885036-Rear Brace (AL)	885040-Alum.Steering Ackerman	885012-Rear Uprights 2P (AL)
886013-Centre Vertical Drive Joints(short)	886014-Centre Vertical Drive Joints(long)	886016-Transversal Drive Joints 2P	886024T-Central Diff. Device Plate (Carbon Fibre)	890002-Rear Shock Plate (AL)
89003-Front Shock Plate (AL)	89004-Front Upper Suspension Arm 2P (AL)	89005-Front Lower Suspension Arms 2P (AL)	89006-Rear Upper Suspension Arm(AL) 2P	89007-Rear Lower Suspension Arm(AL) 2P
89008-Center Diff. Mounts 2P(AL)	04103-Alum.capped air filter cover	86902PT-Radio Tray (Carbon Fibre)	88602-Radio Tray (Carbon Fibre)	61921-Brushless Motor 1755KV
	For NP Model	For NP Model	For NP Model	For EP Model

Spare Part

02103-Zip Ties 6P	85744-Shock Cup Tension Clips 12P	85796-Ball Ends 85796I-New Ball Ends	85769-Fuel Tank Bushes	85799-Steering Plate Bushes 4P
85792-Adjustable Bushes Complete	89020-Rear Upper Susp.Arm Washer 4P	85850-Shock Insert Upper Cups 4P	02139-Bearings 10*5*4 (For Clutch Bell) 4P	85763-Bearings 16*8*5 8P
85780-Steering Post Bushings 4P	85781-Shock Seals 8P	85782-Differential Seals 6P	85814-Washer 2.7*6.0*0.5 (For Flywheel Pin Mount) 6P	85811-Washer 8*5.2*0.3 (For Engine Crank Mount) 6P
85813-Washer 12*3.1*0.5 (For shock balls Mount) 6P	85810-Washer 16*13.1*0.3 (For Gear Box Bearing Mount) 6P	85809-Washer 17*6.2*0.3 (For Differentials Mount) 6P	85812-Washer 6.5*3.0*0.5 (For Shock Shaft) 6P	85779-Front Hub Caps 4P
85770-Shock Boots (front 2P+ rear 2P)	85778-Front Suspension Arm Balls 4P	85777-Sway Bar Balls 6P	85776-Shock Balls 6P	85773-Rear Upper Arm Balls B 6P 85773I-New Rear Upper Arm Balls B 6P
85772-Rear Upper Arm Balls A 6P 85772I-New Rear Upper Arm Balls A 6P	85774-Steering Link Balls B 6P	85775-Steering Link Balls A 6P	85793-Nylon Nuts M3 6P	85794-Nylon Nuts M4 8P
85833-Set Screws M4*10 4P	85834-Set Screws M5*4 6P	02099-Set Screws M4*4 8P	02098-Set Screws M3*4 12P	85832-Set Screws M3*3 12P
85835-Ball Head Self Tapping Screws 2*24 4P	85836-Steering Plate Screws 6P	85844-Ring Head Self Tapping Screws 3*8 4P	85849-Column Head Hex.Mechanical Screws 3*24 4P	02095-M3*8 Column Head Hex. Screw 4P

Spare Part

85816-Cap Head Hex. Machine Screws 4*10 8P	85817-Cap Head Machine Screws 4*26 4P	85818-Cap Head Machine Screws 3*14 8P	85819-Cap Head Machine Screws 3*16 6P	85820-Cap Head Machine Screws 3*20 4P
85825-Flat Head Hex. Machine Screws 3*10 5P	85827-Flat Head Hex. Machine Screws 3*18 3P	85828-Flat Head Hex. Machine Screws 4*10 4P	85829-Flat Head Hex. Self-Tapping Screws 4*18 12P	85839-Flat Head Hex. Machine Screws 4*6 8P
85840-Flat Head Hex. Machine Screws 4*26 4P	85841-Flat Head Hex. Machine Screws 4*42 4P	85837-Flat Head Self Tapping Screws 3*10 12P	85838-Flat Head Self Tapping Screws 3*18 10P	85826-Flat Head Self Tapping Screws 3*16 4P
85830-Flat Head Self Tapping Screws 4*22 4P	85831-Flat Head Self Tapping Screws 4*30 4P	85821-Rounded Head Machine Screws 3*12 10P	85822-Rounded Head Machine Screws 3*10 10P	85823-Rounded Head Machine Screws 4*12 8P
85824-Rounded Head Machine Screws 4*40 4P	85846-Rounded Head Machine Screws 3*14 8P	85842-Rounded Head Self Tapping Screws 4*14 6P	85843-Rounded Head Self Tapping Screws 3*12 4P	85845-Rounded Head Self Tapping Screws 3*8 4P
85848-Rounded Head Self-Tapping Screws 2*6 4P	85852-Rounded Head Hex.Machine Screws 3*8 6P	85853-Rounded Head Hex.Machine Screws 4*8 6P		

Special Spare Parts Of NP Models

85724-Clutch Bell(14T)	89013-Radio Tray Posts	86713N-Radio Tray AL	02072-Servo/throttle Horns	85754-Servo Linkage Complete
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Front Shock Absorber

Rear Shock Absorber

Engine Complete with air filter and Exhaust/Tune- Pipe

Fuel Tank

Servo/Receiver Box Complete

Front Gear Box Assembly

Front/Rear Differential

Centre Differential

Steering Hub Assembly

Steering Arm Assembly

Front Unit. Complete

Rear Unit. Complete

NP MODEL CHANGES TO EP MODEL-ASSEMBLY DIAGRAM

Assembly steps:

- ① Take the centre diff. Main gear set out
- ② Motor assembly
- ③ Motor mount assembly
- ④ Complete the Motor
- ⑤ Servo assembly
- ⑥ Connect servo with Battery case
- ⑦ Assemble the ESC,the servo and the battery
- ⑧ Finish assembly the spare part