

1/8TH 4WD Nitro/Electric Power R/C Off-Road Truck/  
Nitro Power R/C Extra Length Truck

**Specifications:**

STYLES	LENGTH	WIDTH	HEIGHT	WHEEL BASE	DRIVE SYSTEM	GROUND CLEARANCE	DIAMETER OF WHEEL	WIDTH OF WHEEL	GEAR RATIO	Steering Servo	Throttle Servo (NP)	ENGINE (NP)
Off-Road Truck	490mm	400mm	260mm	325mm	4WD Shaft Drive	78mm	155mm	89mm	1:17.9	9kg	3kg	26/30cpx
Extra Length Truck	515mm	412mm	265mm	330mm	4WD Shaft Drive	78mm	150mm	102mm	1:17.7			

**Electric Version Specifications**

Styles	Brushless Motor	KV(Brushless Motor)	Motor RPM range	Battery Specification	ESC Specification	ESC Temperature protection	Under Voltage Protection	Gear Ratio	Speed
PRO Brushless Version	3665 (RC540)	2400KV	26640rpm	LiPO-11.1V-3900mAh	Brushless 80A w/ Fan	98°+/-3-5 centigrade	below 7.2V1A	1:10.343	58KM
TOP Brushless Edition	3665 (RC540)	1755KV	25974rpm	LiPO-14.8V-3600mAh	Brushless 80A w/ Fan	98°+/-3-5 centigrade	below 9.6V1A	1:8.964	70KM

**Spare Part**

81060-Front Lower Sus. Arm(R/L)	81056-Rear Lower Sus. Arm	81064-Front Upper Sus. Arm(R/L)	81053-Rear Uprights (L/R)	81054-Front Bumper
81217-Front Shock Tower	81006-Rear Shock Tower	81008-Front Steering Top Plate	81001-Centre Diff. Plate	81050-Centre Diff. Mount
81010-Steering Ackerman Plate	81705-Steering Hubs (L/R) Old:81022	81062-Steering Mount	81063-Steering Arm Assembly	81018-Rear Axles+pins (3*17)
81021-Drive Gear Joint Cups+Grub Hex. Screw(M5*4)	81072-Pinion Joint Cups	83001-Centre Diff. Universal Cups	81057-Gear Box	83002-Centre Diff. Complete (Old)
81016-Diff. Case + Shim	81025-Drive Pinions (13T)	81042-Pinions Complete (4*27) (3*13)	81026-Driven Crown Gear 43T	83018-Main Gear(49T)

**Spare Part**

83009-Body Brace +Body Post	81058- Suspension Arm Mount	81048-Front And Rear Suspension Braces	81003-Front Shock Absorber	81002-Rear Shock Absorber
81302-Shock Mount (To install Shock To Shock Tower)	81068-Rear Upper Arms	81023-Universal Dog Bones	81031-Rear Anti Roll Bar+Mount	81004-Rear Dog Bones (89mm)
02057-Antenna Pipes	81211-Front Lower Arm Pins (82mm)+ Springs	81213-Wheel Axle Pin Ø2.5*13.8mm	81032-Suspension Arm Hinge pins+E-Clips	81030-Shock Shafts/ Nuts
81201-Shock Ball Holders	81013-Body Clips	81205-Shock Boots	81059-Shock Absorber Caps	81706-Universal Joint Balls 9.8 Old:81207
81208-Rear Upper Arm Balls	81209-Steering Balls	81210-Shock Balls	81212-Wheel Hex. Nuts	81011-Wheel Hex. Mount
81069-Washers Complete	81070-Bearings Complete(10*5*4)& (16*8*5)	02102-M3 Nylon Lock Nut	81220-1 Countersunk Head Self-Tapping Screw 3*10 5P	81220-8 Countersunk Head Self-Tapping Screw 4*20 10P
81220-9 Countersunk Head Self-Tapping Screw 4*25 4P	81220-6 Countersunk Head Machine Screw 3*16 4P	81220-7 Countersunk Head Machine Screw 3*18 4P	81220-3 Countersunk Head Machine Screw 3*10 4P	81220-4 Countersunk Head Machine Screw 3*12 4P

**Special Spare Parts Of EP Models**

E98101-Battery Case	E98102-Receiver Case/Servo Mount	E98103-Joint Plate	E98104-Motor Mount	E98105-Motor Mount
61028-Brushless Motor 3000KV	13308-Brushless ESC (80A)	E98106-Battery Bandage	03019-Ni-MH Battery (7.2V.3000mAh)	E98611-Motor Gear (11T)
E98108-Screw pack (M4*10 1P/4*10 2P/M3*8 4P/M3*10 1P/4*4 1P)	E98109-Screw pack (3*10 2P/3*10 8P/M3*10 2P/3*10 5P/M4*12 2P)			

**Upgradable Optionals Of EP Models**

61921-Brushless Motor 1755KV	61920-Brushless Motor 2400KV	03201-Ni-MH Battery (8.4V.3600mAh)	28148-LiPO Battery (14.8V-3600mAh)	03207-LiPO Battery (11.1V-3900mAh)
03206-LiPO Battery (7.4V-3900mAh)				

**Upgradable Optionals Of NP Models**

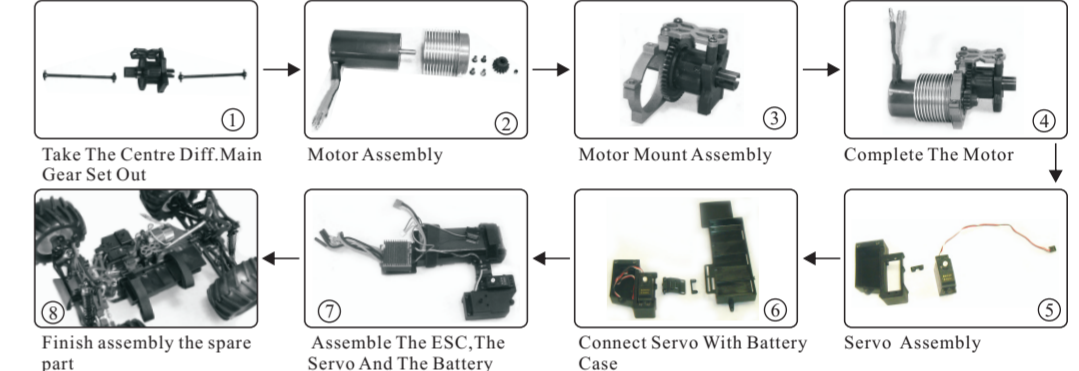
081008-Alum. Clutch Shoes	081009-1/8 28CXP Exhaust Pipe	081062-Aluminum Lightweight Flywheel	081066-Engine (Taiwan SH 28CXP)	081070-Alum. Capped Air Filter Cover
80118-Alum. Fuel Filter	081071-Alum. Fuel Tank Mount	081072-Alum. Battery Pack Cover	081073-Alum. Transpode Mount	081074-Alum. Brake Disc Mount
081002-(Al.)Radio Tray (Not Recommended For Extra Length Truck)	081002T-Carbon Fibre Radio Tray	085002T-Carbon Fibre Radio Tray (* Extra length truck only)		

**Upgradable Optionals**

081024T-Carbon Fibre Centre Diff. Plate	081025-Aluminum Centre Diff. Mount	081026-Alum. Steering Top Plate	081026T-Carbon Fibre Steering Top Plate	081040-Aluminum Ackerman Plate
081057-Aluminum Steering Bush/Servo Saver Complete	081021-Al Rear Lower Suspension Arms(R/L)	081018-Alum. Front Upper Adjustable Arms	081020-Alum. Rear Upper Adjustable Arms	081031-Front Upper Arm Holder (AL.)
081033-Rear Upper Arm Holder(AL.)	081012-Alum. Rear Upright(L/R)	081023-F/R Shock Tower(AL.)	081312-Carbon Fibre Rear Shock Tower	083311-Carbon Fibre Front Shock Tower

**NP MODEL CHANGES TO EP MODEL-ASSEMBLY DIAGRAM**

**Assembly steps:**



**Spare Part**

81220-5 Countersunk Head Machine Screw 3*14 4P	81220-2 Countersunk Head Machine Screw 3*6 8P	81220-11 Countersunk Head Machine Screw 4*6 8P	81220-12 Countersunk Head Machine Screw 4*10 8P	81220-10 Countersunk Head Hex. Machine Screw 4*22 8P
81220-13 Rounded Head Self-Tapping Screw 3*10 13P	81220-14 Rounded Head Self-Tapping Screw 3*12 8P	81220-15 Rounded Head Self-Tapping Screw 3*16 8P	81220-16 Rounded Head Self-Tapping Screw 4*14 4P	81220-17 Rounded Head Self-Tapping Screw 4*25 6P
81220-20 4*10 Rounded Head Machine Screw 9P	81220-19 4*12 Rounded Head Machine Screw 6P	81220-18 3*14 Rounded Head Machine Screw 6P	81220-21 4*20 Rounded Head Machine Screw 6P	81220-22 Rounded Head Hex. Machine Screw 3*14 4P
81220-23 Column Head Hex. Machine Screw 3*20 6P	81220-24 Column Head Hex. Machine Screw 3*14 4P	81220-25 Column Head Hex. Machine Screw 3*25 4P		

**Spare Parts For Extra Length Truck**

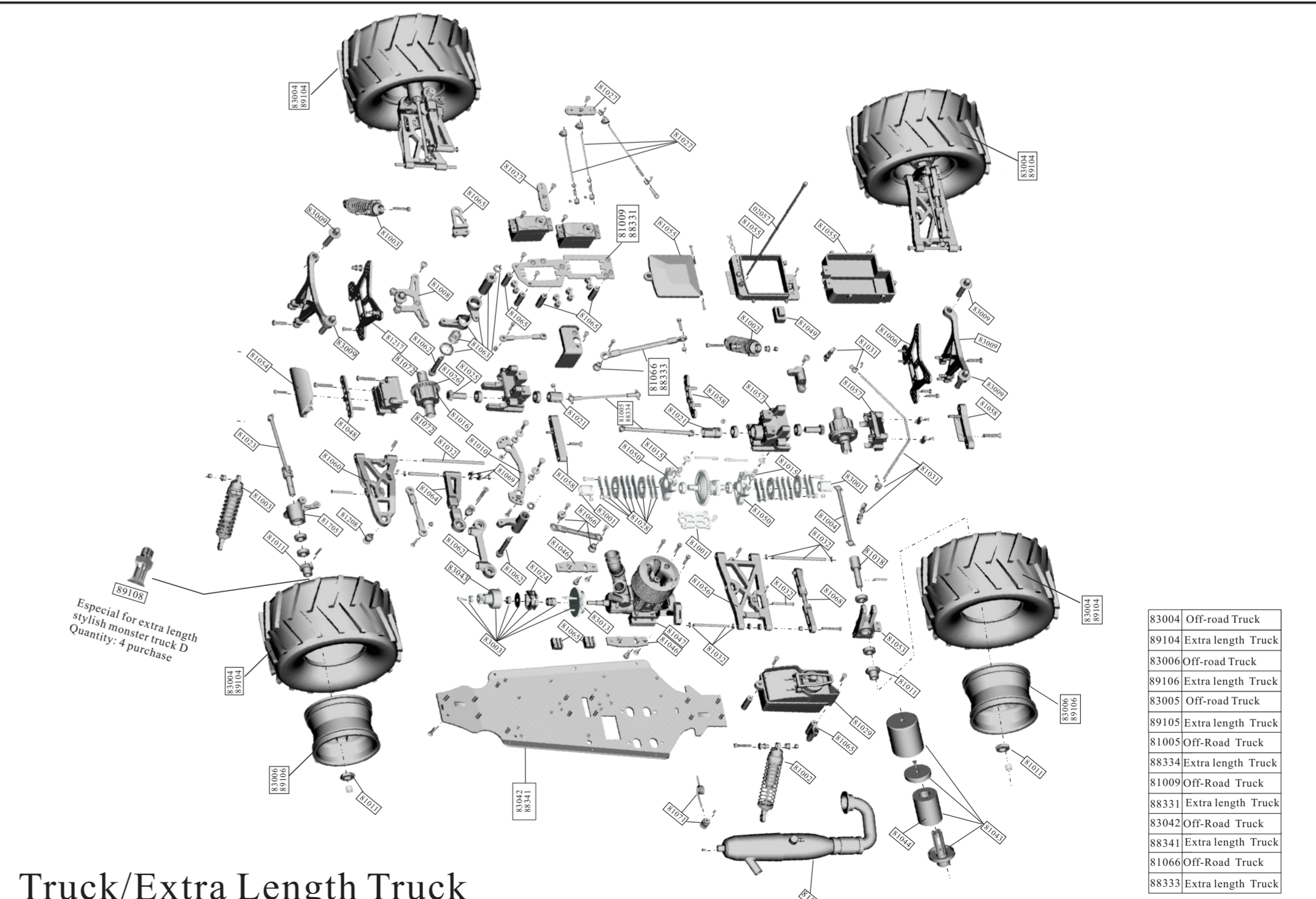
89108-Wheel Hex. Enhanced Mount	88331-Radio Tray	88341-Chassis Old:88332	88333-Reinforcement Brace(Centre Front/Rear)	88334-Centre Drive Dogbones(Front+Rear)
89106-Wheel Rim	89105-Wheel Complete	89104-Tire	08159-Tire Insert Sponge	89120-Tire+Tire Insert Sponge

**Special Spare Parts Of NP Models**

81065-Radio Tray Mount Assembly	81055-Battery/Receiver Case	02155-Ni-MH Battery (6V,1100mA)	81049-Servo Switch Housing	83003-Clutch Bell (10T)+Flywheel Assembly
83008-Clutch Bell(10T) 83008T-Clutch Bell(9T)	83043-Clutch Bell(11T)	83044-Ball Bearing 5*8*2.5mm	83041-Washers And Bushing	83013-Flywheel(AL.)
Old	New			
81203-Engine Nut+Pad	81046-Engine Bottom Plates(AL.)	81047-Engine Mount (AL.)	81282-Exhaust Pipe/ Spring	81071-Exhaust Pipe Mount+Spring
81012-Exhaust Pipe Springs	81024-Clutch Shoes+ Springs	81222-Clutch Springs	81029-Fuel Tank/Fuel Tubes	81044-Filter Foam
81043-Air Filter Assembly+zip Ties	81028-Brake Discs	81015-Brake Cam Shafts	81027-Brake&Throttle Assembly	81014-Battery/Receiver Case Clips

**Spare Parts For Off-Road Truck**

81066-Reinforcement Brace(Centre Front/Rear)	81005-Centre Drive Dogbones Front (98mm)+ Rear (92mm)	83042-Chassis Old:81033	83030-Tire+Tire Insert Sponge	08157-Tire Insert Sponge
83004-Tire	83006-Wheel Rim	83005-Wheel Complete	81009-Radio tray	



**Truck/Extra Length Truck**

83004	Off-road Truck
89104	Extra length Truck
83006	Off-road Truck
89106	Extra length Truck
83005	Off-road Truck
89105	Extra length Truck
81005	Off-Road Truck
88334	Extra length Truck
81009	Off-Road Truck
88331	Extra length Truck
83042	Off-Road Truck
88341	Extra length Truck
81066	Off-Road Truck
88333	Extra length Truck