# 1/10th 4WD Nitro Power R/C On-Road Car(1)(2)

**Specifications:**

| LENGTH | WIDTH | HEIGHT | WHEEL BASE | DRIVE SYSTEM | GROUND CLEARANCE | DIAMETER OF WHEEL | WIDTH OF WHEEL | GEAR RATIO On-Road Car(1) | GEAR RATIO On-Road Car(2) |
|---|---|---|---|---|---|---|---|---|---|
| 360mm | 200mm | 112mm | 262mm | 4WD Shaft Drive | 4.5mm | 65mm | 26mm | 1:5.43(L) 1:8.03(H) | 1:7.67 |

## Spare Part

| | | | | |
|---|---|---|---|---|
| 02007-Rear Lower Suspension Arm | 02008-Front Lower Suspension Arm | 02014-Steering Hub (L/R) | 02015-Front Hub Carrier (L/R) | 02013-Rear Upright+ Set Screw 4*4 |
| 02012-Steering Servo Link /Front&Rear Upper Link | 02005-Rear Bumper | 02052-Front Bumper Foam | 02077-Front Bumper Plate | 02009-Front Bumper Upper Cover |
| 02064-Rear Body Post Plate | 02035-Front Shock Tower | 02042-Rear Shock Tower | 02010-Body Post Front:Long Rear:Short | 02021-Rear Arm Holder |
| 02022-Front Arm Holder | 02017-Suspension Reinforcement Brace | 02034-Universal Joint Cup A/Grub screws 4*4 | 02016-Universal Joint Cup B/Set Screws4*4 | 02032-Universal Joint Cup C |
| 02033-Wheel Axle | 02100-Wheel Hex. | 02001-Chassis | 02046-Radio Tray Post A | 02047-Radio Tray Post B |
| 02002-Shock Absorber | 02072-Servo Arm | 02372-Steering Servo Arm For Servo 3kg | Sp3003-Throttle/Steering Servo 3kg Sp3004-Throttle/Steering Servo 3kg (Optional) | 02004-Fuel Tank |
| 02058-Fuel Tube | 02011-Handle | 02026-Exhaust Pipe | 02027-Exhaust Silicon Rubber Pipe/Heat Rubber Tube | 02059-Exhaust Pipe Holder w/Cap Screw& Nut |

## Spare Part

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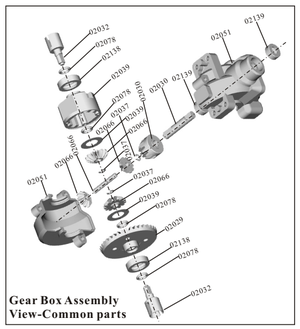
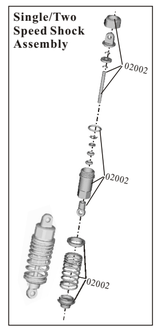
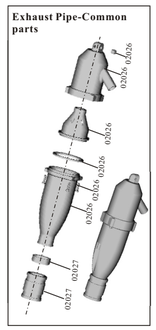
|---|---|---|---|---|
| 02056-Throttle/Brake Assembly | 02044-Disc Brake | 02043-Brake Cam | 02049-Engine Holder W/Column Head Mechnical Screws 3*10mm | 02068-Engine Flywheel |
| 02065-Flywheel Pilot Post | 02060-Engine 01-16CXP(TAIWAN) 02-18CXP(TAIWAN) 03-16CXP 04-18CXP(HSP) Optional | 02200-New Engine 18CXP/20CXP Optional | 11016-Pull Starter For 02200 Only | 02028-Air Filter W/Sponge |
| 02031-Exhaust Manifold | 02048-Clutch Shoe(w/ Spring) | 02070-Battery Compartment | 03027-Charger/Battery Wire Connector | 02155-Chargeable Battery Pack (6V 1100mA) |
| 16602-Switch | 02006-Centre Diff. Mount | 02051-Gear Box | 02039-Differential Box+Seals+Washers | 02066-Diff.Pinions+ Pin |
| 02024-Diff.Main Gear Complete | 02029-Crown Gear (38T) | 02030-Drive Gear | 02045-Two Way Drive Clutch | 02025-Steering A |
| 02075-Steering Set B | 02074-Steering Ackerman Joint | 02003-Front Dogbone /Centre Dog bone Hole Track:55mm Total Length:61mm | 02003T-Rear Dogbone Hole Track:54.5mm Total Length:60mm | 08027-Pin 2*10 |
| 02036-3*44mm Front Suspension Arm Pin A | 02061-Rear Lower Arm Round Pin B 3*23mm | 02062-Front Lower Arm Round Pin B 3*24.5mm | 02063-Rear Suspension Arm Pin A 3*54mm | 02057-Antenna Pipe |
| 02053-R- Clip | 02101- Steering Bushing | 02103- Zip Tie | 02037-E-Clip (Φ7Φ4Φ2.5Φ2.3 ) | 02138-Ball Bearing Φ15*Φ10*4 |

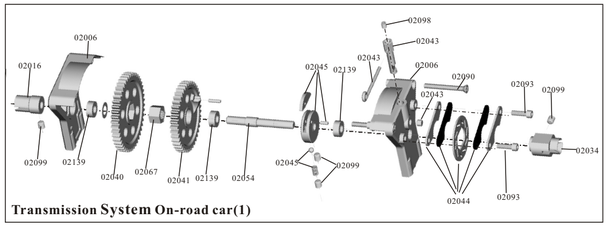
# Upgradable Optionals

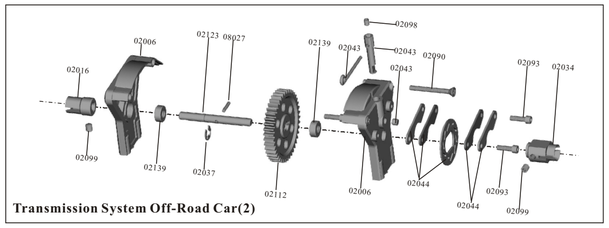
| | | | | |
|---|---|---|---|---|
| 102002-Radio/Fuel Tank Tray (2) Only | 102004-Aluminum Shock Absorber | 102205-Aluminum Engine Mount | 102206-Aluminum Lightweight Flywheel | 102009-Aluminum Exhaust Pipe |
| 102210-Aluminum Front Hub Carrier(L/R) +Flat Head Mechnical Screws 3*15mm*2P 3*15 | 102211-Steering Hub(L/R) (AL.)+Cap Head Mechnical Screws 3*12*2P/3*11*2P 3*11 3*12 | 102212-Aluminum Rear Hub Carrier(L/R)+Flat Head Mechnical Screws 3*15*2P +M4*4 Grub Hex.Screw 2P 4*4 3*15 | 102015-Universal Drive Joint | 102217-Front/Rear & Servo Link(AL.)+Flat Head Mechnical Screws 3*14mm*4P+Nut M3*4P M3 3*14 |
| 102219-Front Lower Arm (AL.)+Flat Head Machine Screw3*14 mm*2P+Grub Screw 4*6*2P 4*6 3*14 | 102221-Rear Lower Arm (AL.)+Flat Head Machine Screw3*14 mm*2P+Grub Screw 4*6*2P 4*6 3*14 | 102222-Aluminum Front Shock Tower+ Cap Head Mechnical Screws 3*14mm*2P 3*14 | 102223-Aluminum Rear Shock Tower+Cap Head Mechnical Screws 3*14mm*2P/3*8mm*2P 3*8 3*14 | 102225-Aluminum Centre Diff. Mount+Post&Flat Head Machine Screw3* 10mm*8P (1) Only 3*10 |
| 102237-Aluminum Body Post+Cap Head Machine Screws 4P 3*10 | 102239-Alum. Wheel Rim | 102240-Aluminum Ackerman Plate | 102042-Aluminum Wheel Hex. Mount | 102048-Aluminum Nut M3 |
| 102049-Aluminum Nut M4 | 102257-Alum.Steering Servo Saver Complete | 102258-Aluminum Front Bumper Upper Plate& Cap Head Machine Screw 3*10*2P /Flat Head Machine Screw3*10*2P 3*10 3*10 | 102259-Aluminum Fuel Tank Cover+Cap Head Machine Screw2.6*5* 2P 2.6*5 | 102260-Aluminum Front Gear Box Mount |
| 102261-Aluminum Rear Gear Box Mount | 102264-Aluminum Battery Case Top Cover (1) Only | 102265-Aluminum Compact Radio Tray (1) Only | 02031A-Aluminum Polished Manifold+Pad | 02156-Aluminum Fuel Filter |
| 102270-Rear Body Post Plate | 102271-Al.Rear Lower Suspension Arm Holders +Flat Head Machine Screw3*10mm*2P 3*10 (1) Only | 102203-Radio Tray Post (AL.) +Cap Head Machine Screw3*10 *2P/3*8*4P/3*15mm*2P+Flat Head Machine Screw3*10mm* 4P 3*10 3*15 3*10 3*15 (1) Only | 102227-Aluminum Suspension Arm Brace | 102273-Aluminum Clutch Shoe |
| 04104-Aluminum Capped Air Filter | 80237-Aluminum Anodized Servo Arms | 102075-Aluminum Gear Box+Cap Head Machine Screw3*10mm*4P/Flat Head Machine Screw3* 14*6P/3*15mm*4P 3*14 3*15 3*16 (1) Only | | |




## Spare Part

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|---|---|---|---|---|
| 02139-Ball Bearing Φ10*Φ5*4 | 02078-O-Ring | 02079-Oil Bearing Φ15*Φ10*4 | 02080-Oil Bearing Φ5*Φ10*4 | 02501-Washer 8*5.2*0.5 |
| 02055-Nylon Nut M4 | 02102-Nylon Nut M3 | 02038-Ball Head Screw | 10390-Ball Head A | 02098-M3*4 Grub Hex. Screw |
| 02099- Grub Hex. Screw M4*4 | 02081-Cap Head Self-Tapping Screw3*8 6P | 02082-Cap Head Self-Tapping Screw 3*10 10P | 02083-Cap Head Self-Tapping Screw3*12 6P | 02084-TT3*20 BH Screw 4P |
| 60077-Cap Head Self-Tapping Screw 3*6mm 12P | 18243-3*8 Cap Head Machine Screw 10P | 02096-3*10 Cap Head Machine Screw 6P | 02097-3*14 Cap Head Machine Screw 6P | 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 | 02095-M3*8 Column Head Hex. Screw 4P | 02093-M3*10 Column Head Hex. Screw 10P | 02094-M3*30 Column Head Hex. Screw 4P |
| 08024- Discal Screw M3*11 8P | 02180-Flat Head Self-Tapping Screw 3*16 10P | 02090-TPE3*25FH Screw 4P | 02087-Countersunk Cross Head Self-Tapping Screw3*10 15P | 02088-Countersunk Cross Head Self-Tapping Screw3*14 13P |
| 02089-Countersunk Cross Head Self-Tapping Screw 3*15 9P | 81220-5-Countersunk Cross Head Machine Screw 3*14 4P | 02092-ISO 3*10 Screw 8P | | |
| | | | | |

## On-Road Car (1)- Spare Part

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|---|---|---|---|---|
| 02076-Two Speed Transmission Complete | 02023-Clutch Bell (Double Gears) | 02041-Spur Gear (39T) 2*8 | 02040-Spur Gear ( 44 T) | 02054-Two Speed Transmission Gear Post |
| 02067-One Way Hex. Bearing | 02050-Battery/Receiver Case | 02069-Radio Tray | 02018-Parallel Six Spoke Wheel Rim | 02019-V-Tread Tyre +Tire Insert Sponge |
| 02020-Wheel Complete | | | | |

## On-Road Car (2)- Spare Part

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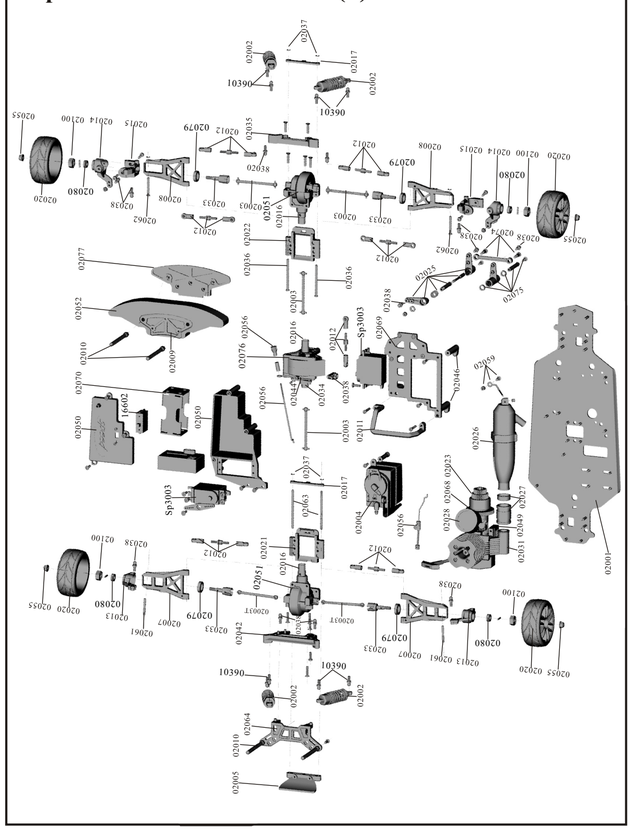
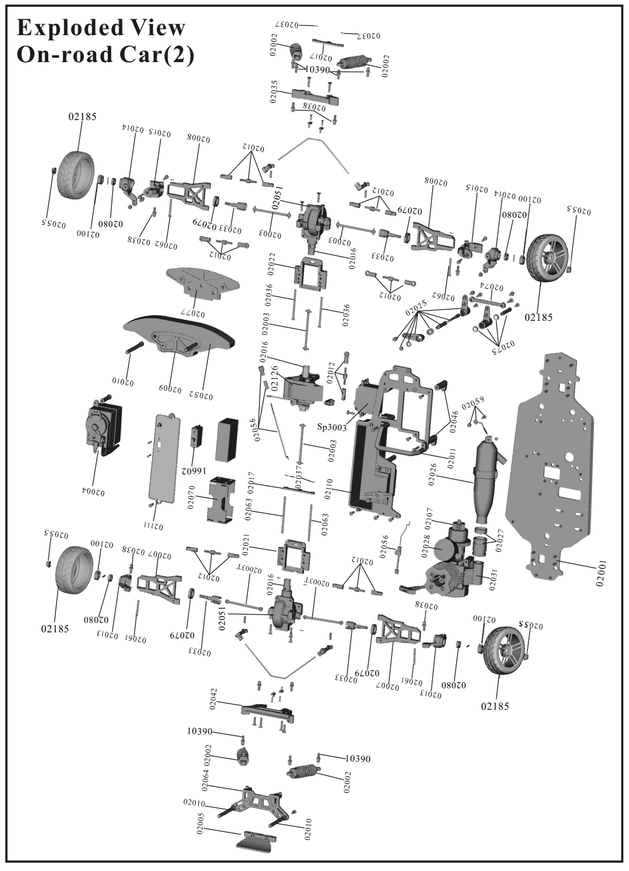
|---|---|---|---|---|
| 02107-Clutch Bell (16T)(Single Gear) | 02112-Diff. Gear (42 teeth) | 02126-Single Speed Transmission Complete | 02111-Battery Cover | 02125-Battery Board |
| 02123-Single Speed Transmission Gear Shaft | 02110-Radio Tray | 02118-Receiver Side Plate | 02119-Receiver Compartment | 02228-Star Style Spoke Wheel Rim |
| 02116-Tyre+Insert Sponge | 02185-Sealed Wheel Complete | | | |

## Optionals

| | | |
|---|---|---|
| 80310-Transmitter 2.4G 28464-Receiver 2.4GHZ | 80311-Transmitter 2.4G 28463-Receiver 2.4GHZ | 80226G-Transmitter 3-Channel 2.4G 28462-Receiver 2.4GHZ |
| 80309-Transmitter 2.4G 28462-Receiver 2.4GHZ | 80308-Transmitter 2.4G 28462-Receiver 2.4GHZ | |

## Exploded View On-road Car(1)



## Exploded View On-road Car(2)