

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 |

| 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 Forward150A/ Continue outward100A | | | 1/10.3 | 28KM |
| Brushless Version | 3650 (RC540) | 3300KV | 23760rpm | NiMH-7.2V-2000mAh | Brushless 75A | 98(+/-3-5 centigrade) | below 5V1A | 1/8.9 | 40KM |
| | | | 24420rpm | LiPO-7.4V-3600mAh 25C | | | | | 48KM |
| TOP. Brushless Edition | 3650 (RC540) | 2724KV | 22882rpm | NiMH-8.4V-3000mAh | Brushless 80A w/Fan | 98(+/-3-5 centigrade) | below 7.2V1A | 1/8.9 | 60KM |
| | | | 30236rpm | LiPO-11.1V-3600mAh 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

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|--|--|---|---|---|
| 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

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|---|--|--|---|--|
| 02500-Motor Line  | 03007-Motor Mount  | 03601-Chassis  | 03990-Radio Tray  | 03013-Radio Tray Holder  |
| 03610-Battery Cover  | 03014-Battery Pack (7.2V 1800mAh)  | 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  |

Spare Part

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|---|---|--|---|--|
| 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 (Ø7Ø4Ø2.5Ø2.3)  |
| 02139-Ball Bearing Ø10*Ø5*4  | 02138-Ball Bearing Ø15*Ø10*4  | 02078-O-Ring  | 02079-Oil Bearing Ø15*Ø10*4  | 02080-Oil Bearing Ø5*Ø10*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 Screw 3*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 Screw 3*12 6P  | 02081-Cap Head Self-Tapping Screw 3*8 6P  | 02082-Cap Head Self-Tapping Screw 3*10 10P  |

Spare Part

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|---|---|---|---|
| 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

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|---|---|---|--|---|
| 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  |
| 03200-Battery Ni-MH (7.2V 2000mAh)  | 11188-Diff.Main Gear (48T) 11184-Diff.Main Gear Metal (64T)  | 11185-Motor Gear (15T) Metal (21T) Optional  | 11200-Motor Gear Metal (19T) Optional  | |

Top Version Spare Parts

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|--|---|--|---|
| 03404-Brushless Motor KV:2724  | 30324-Battery Ni-MH 8.4V 3000mAh  | 11184-Diff. Main Gear (64T) Metal  | 11181-Motor Gear Metal (21T)  |
|--|---|--|---|


Upgradable Optionals

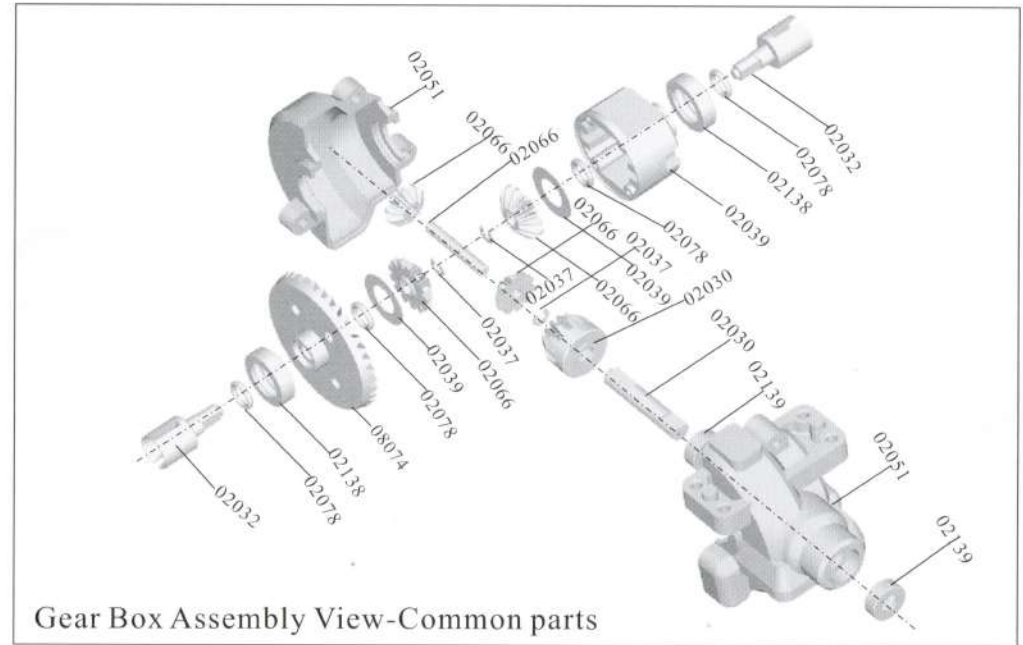
| | | | | |
|---|---|--|--|---|
| 102210-Aluminum Front Hub Carrier(L/R)+Flat Head Mechanical Screws 3*15mm*2P  | 102211-Steering Hub (L/R)(AL.)+Cap Head Mechanical Screws 3*12*2P/3*11mm*2P  | 102212-Aluminum Rear Hub Carrier(L/R)+Flat Head Mechanical Screws 3*15mm*2P+M4*4 Grub Hex. Screw 2P  | 102042-Aluminum 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  | 108015-Universal Drive Joint  | 108819-Front Lower Arm (AL.)+Flat Head Machine Screw 3*10 *4P  | 108821-Rear Lower Arm (AL.)+Flat Head Machine Screw 3*10 *4P  |

Upgradable Optionals

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|--|--|---|---|---|
| <p>108822-Aluminum Shock Tower+Cap Head Machine Screw 3*12 2P</p>  <p>3*12</p> | <p>108837-Aluminum Body Post</p>  | <p>108004-Aluminum Shock Absorber</p>  | <p>102240-Aluminum Ackerman Plate</p>  | <p>102260-Aluminum Front Gear Box Mount</p>  |
| <p>102261-Aluminum Rear Gear Box Mount</p>  | <p>102227-Suspension Arm Brace(AL.)</p>  | <p>103371-Motor Brace (AL.)+Flat Head Machine Screw 3*8*4P/ Cap Head Machine Screw 3*8*2P</p>  <p>M3*8</p> | <p>107001-Carbon Fibre Chassis</p>  | <p>107002-Carbon Fibre Radio Tray</p>  |
| <p>03204-LiPO Battery 7.4V 3600mAh 25CC</p>  | <p>28434-LiPO Battery 11.1V 3600mAh 25CC</p>  | <p>28347-Charger</p>  | <p>108835-Aluminum Front Brace+Cap Head Machine Screws 3*8mm *6P</p>  <p>3*8</p> | <p>108836-Aluminum Rear Brace+Cap Head Machine Screws 3*8mm *4P/3*10mm*2P</p>  <p>3*10</p> |
| <p>103006-Antenna Mounts (AL.)+Flat Head Machine Screw 3*10*1P/Cap Head Machine Screw 3*10*1P</p>  <p>3*10</p> | <p>103009-Aluminum Battery Posts+Flat Head Machine 3*10*2P</p>  <p>3*10</p> | <p>102257-Aluminum Steering Servo Saver Set</p>  | <p>103310-Carbon Fibre Battery Cover</p>  | <p>103013-Servo Mount(AL.)+Flat Head Machine Screw 3*8*2P+Cap Head Machine Screw 3*8*4P</p>  <p>3*8</p> |

Upgradable Optionals

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|--|--|--|--|--|
| <p>103004-Aluminum Battery Mount+Flat Head Machine 3*10*4P</p>  <p>3*10</p> | | | | |
|--|--|--|--|--|



Gear Box Assembly View-Common parts

Off-Road Truck Full Assembly View



