



# 1/16 Summit (Model 72054-5) Parts List

Parts shown in bold are optional accessories. Part categories and individual part listings are arranged alphabetically.

## Bearings & Bushings

- 5124** Ball bearings, blue rubber sealed (4x7x2.5mm) (2)
- 7019 Ball bearings, blue rubber sealed (4x8x3mm) (2)
- 5114** Ball bearings, blue rubber sealed (5x8x2.5mm) (2)
- 7020 Ball bearings, blue rubber sealed (8x12x3.5mm) (2)

## Body & Accessories

- 1926 Antenna caps, vinyl (2)/ antenna spool
- 1726 Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
- 1834 Body clips (12) (standard size)
- 7215 Body mounts, front & rear
- 7015 Body mounts, front & rear/ body mount posts, front & rear
- 4915 Body washers, foam adhesive (10)
- 6716** Body washers, foam, 2mm (2)/ 3mm (2)/ 4mm (4)
- 7211** Body, 1/16 Summit (clear, requires painting)/ grill, lights decal sheet
- 7217 Body, 1/16 Summit (painted, decals applied)
- 2514 Decal sheet, racing sponsors
- 7213 Decal sheets, 1/16th Summit VXL
- 7220 ExoCage, 1/16th Summit (includes mounting hardware)
- 7221 Light bar, roof (chrome)
- 9950 Official Team Traxxas racing decal set (flag logo/ 6-color)

## Bumpers & Skidplates

- 7235 Bumper, front (1)/ rear (1)/ bumper mount, rear (1)
- 7037 Skidplate set, front (1)/ rear (1)/ transmission (1)/ steering servo guards (2) / steering servo cover plate (1)

## Chassis & Attachments

- 7015 Body mounts, front & rear/ body mount posts, front & rear
- 7024X Box, receiver (sealed)/ wire cover/ foam pads, upper & lower/ silicone grease/ 2.5x8 CS (4)/ 3x4 GS (1)
- 7023 Bulkhead tie bars, front & rear (blue-anodized aluminum)/ 2.5x6 CS (1)
- 7030X Bulkhead, front (left & right halves)/ 3x10mm BCS (4)
- 7029X Bulkhead, rear (left & right halves)/ 3x10mm BCS (4)
- 7022 Chassis
- 7026 Door, battery compartment (1)/ vents, battery compartment (1 pair) (fits right or left side)
- 7025 Seal kit, receiver box (includes o-ring, seals, and silicone grease)
- 7043 Steering arm (upper & lower)/ steering link/ servo horn/ servo saver/ servo saver spring/ servo horn mount/ ball stud (2)/ shock mounts, front & rear/ 2.5x18mm CS (4)
- 7184** Wheelie bar, assembled

## Differential Components

- 7019 Ball bearings, blue rubber sealed (4x8x3mm) (2)
- 7020 Ball bearings, blue rubber sealed (8x12x3.5mm) (2)
- 7080 Cover plates, differential (front or rear)/ gaskets (2)/ o-rings (2)/ 2x14mm BCS (4)
- 7078 Differential assembly, complete
- 7014** Differential kit, center (complete)
- 7381 Differential locker (2)
- 5136X** Differential oil kit (1 each: 10K, 30K, 50K weights)
- 7082 Gear set, differential (output gears (2)/ spider gears (3))/ differential output shafts (2)/ 1.5x6mm pin (3)/ 1.5x8mm pin (2)
- 5130** Oil, differential (100K weight) (.7 oz (20cc))
- 5135** Oil, differential (10K weight)
- 5136 Oil, differential (30K weight)
- 5039** Oil, differential (500K weight)
- 5137** Oil, differential (50K weight)
- 7014X** Rebuild kit, center differential (includes o-rings and diff gear covers)
- 7079 Ring gear, differential/ pinion gear, differential

## Driveline Components

- 7034 Axle carriers, left & right (2 each)
- 7250 Driveshaft assembly, inner (1) (fits front & rear, differential side)
- 7251 Driveshaft assembly, outer (1) (fits front & rear, stub axle side)
- 7250R** Driveshafts, center (steel constant-velocity) front (1), rear (1) (fully assembled)
- 7056 Half shafts, center front (1), center rear (1) (internal splined half shafts (2)/external splined half shaft) (2))/ metal u-joints (4)
- 7154 Wheel hubs, hex (4)/ axle pins (1.5x8mm) (4)
- 7154X** Wheel hubs, hex, aluminum (blue-anodized) (4)
- 7057 Yokes, differential and transmission (2)/ 3x10mm screw pin (2)

## Front Suspension

- 7033X** Aluminum caps, pivot ball (threaded aluminum, hard-anodized with PTFE-coating) (8)/ hex wrench, 5mm
- 7034 Axle carriers, left & right (2 each)
- 7023 Bulkhead tie bars, front & rear (blue-anodized aluminum)/ 2.5x6 CS (1)
- 7030X Bulkhead, front (left & right halves)/ 3x10mm BCS (4)
- 7028 Hollow balls (20)
- 7028X** Hollow balls, steel (machined)
- 7033 Pivot balls (4)/ pivot ball caps (4)
- 7118G** Push rod (molded composite) (green) (4)/ hollow balls (8)
- 7118 Push rod (molded composite) (red) (4)/ hollow balls (8)
- 7118X** Push rods, aluminum (red-anodized) (4) (assembled with rod ends)
- 7155 Rocker arm post, steel (4)
- 7156 Rocker arm set, long travel/ plastic bushings (8)
- 7158** Rocker arm set, progressive-2/ plastic bushings (8)
- 2523 Screws, 2.5x10mm countersunk machine (hex drive) (6)
- 7043 Steering arm (upper & lower)/ steering link/ servo horn/ servo saver/ servo saver spring/ servo horn mount/ ball stud (2)/ shock mounts, front & rear/ 2.5x18mm CS (4)
- 7131 Suspension arm set, front (includes upper right & left and lower right & left arms)
- 7021 Suspension pin set (front or rear), 2x46mm (2), 2x14mm (4)

## Hardware

- 5124** Ball bearings, blue rubber sealed (4x7x2.5mm) (2)
- 7019 Ball bearings, blue rubber sealed (4x8x3mm) (2)
- 5114** Ball bearings, blue rubber sealed (5x8x2.5mm) (2)
- 7020 Ball bearings, blue rubber sealed (8x12x3.5mm) (2)
- 5123 Bellcrank bushings (plastic) (4x7x2.5mm) (4)
- 2545 Bellcrank bushings (plastic) (5x8x2.5mm) (4)
- 1834 Body clips (12) (standard size)
- 5150 E-clips, 1.5mm (24)
- 5477 Flat wrench, 5mm (blue-anodized aluminum)
- 7028 Hollow balls (20)
- 7028X** Hollow balls, steel (machined)
- 2745 Nuts, 3mm nylon locking (12)
- 3647 Nuts, 4mm flanged nylon locking (steel, serrated) (8)
- 1747R** Nuts, aluminum, flanged, serrated (4mm) (blue-anodized) (4)
- 1747G** Nuts, aluminum, flanged, serrated (4mm) (green-anodized) (4)
- 1747P** Nuts, aluminum, flanged, serrated (4mm) (pink-anodized) (4)
- 7155 Rocker arm post, steel (4)
- 7059** Rod ends (8)/ hollow balls (8)
- 3229 Screws, 2.5x10mm cap-head machine (hex drive) (6)
- 2523 Screws, 2.5x10mm countersunk machine (hex drive) (6)
- 3236 Screws, 2.5x12mm cap-head machine (6)
- 2526 Screws, 2.5x12mm countersunk machine (hex drive) (6)
- 3215 Screws, 2.5x6mm cap-head machine (hex drive) (6)
- 3965 Screws, 2.5x8mm cap-head machine (6)
- 2577 Screws, 3x10mm button-head machine (hex drive) (6)
- 3159 Screws, 3x10mm caphead machine (hex drive) (6)/ lockwashers (6)/ hex wrench
- 2578 Screws, 3x12mm button-head machine (hex drive) (6)
- 2579 Screws, 3x15mm button-head machine (hex drive) (6)
- 2575 Screws, 3x6mm button-head machine (hex drive) (6)
- 2576 Screws, 3x8mm button-head machine (hex drive) (6)
- 2743 Set (grub) screws, 3mm hardened (12)

## LED Lights

- 7287 LED light bar, roof (chrome)/ light harness (4 clear, 2 red)/ wire tie mount (2)/ wire tie (3) (requires power supply #7286)
- 7285X LED light kit, 1/16th Summit (power supply, chrome light bar, roof light harness (4 clear, 2 red), chassis harness (4 clear, 2 red), wire ties, mounts)
- 7288 LED lights, chassis harness (4 clear, 2 red) (1)/ wire tie (3) (requires power supply #7286)
- 7286X LED lights, power supply (regulated, 3V, 0.5-amp)

## Motors & Electronics

- 2082 Gear set (for 2080 micro waterproof servo)
- 3374** Heat sink, Velineon 380 brushless motor, aluminum (blue-anodized)
- 7060** Motor mount, finned aluminum
- 7360 Motor mount, finned aluminum (for 550 motors)
- 3785 Motor, Titan 12T (12-Turn, 550 size)

- 3371 **Motor, Velineon Mini Maxx 380, brushless (assembled with 16-gauge wire and gold-plated connectors)**
- 2081 Servo case/ gaskets (for 2080 micro waterproof servo)
- 2080 Servo, micro, waterproof
- 3370 **Velineon VXL-3m Brushless Power System, waterproof (includes waterproof VXL-3m ESC and Velineon 380 motor)**
- 3375 **VXL-3m Electronic Speed Control, waterproof (brushless)**
- 3024R XL 2.5 Electronic Speed Control, waterproof

- 7132R Suspension arm set, rear, extended wheelbase (lengthens wheelbase 10mm) (includes upper right & left and lower right & left arms)
- 7021 Suspension pin set (front or rear), 2x46mm (2), 2x14mm (4)
- 7138G **Toe link, front & rear (molded composite) (green) (4)/ hollow balls (8)**
- 7138 Toe link, front & rear (molded composite) (red) (4)/ hollow balls (8)
- 7138X **Toe links, aluminum (red-anodized) (4) (assembled with rod ends and threaded inserts)**

**Radio System, Batteries & Chargers**

- 2820X **2200mAh 7.4v 2-Cell 25C LiPo Battery**
- 2976 **AC to DC converter, 40W**
- 2938X **Adapter, Traxxas iD LiPo battery (adapts Traxxas iD batteries to separate balance ports)**
- 2943 **Battery charge indicators (green (4), blue (4), grey (4))**
- 6548 Battery door, TQ 2.4 transmitter (replacement for #6516, 6517 transmitters)
- 2914 **Battery, Power Cell AA Alkaline (4)**
- 2925X Battery, Series 1 Power Cell, 1200mAh (NiMH, 6-C flat, 7.2V, 2/3A)
- 2921X Charger, A/C, 350 mAh (6 cell, NiMH)
- 2974 **Charger, DC, 2 amp (5 - 6 cell, 6.0 - 7.2 volt, NiMH)**
- 2972 **Charger, EZ-Peak Dual, 100W, NiMH/LiPo with iD Auto Battery Identification**
- 2973 **Charger, EZ-Peak Live Dual, 200W, NiMH/LiPo with iD Auto Battery Identification**
- 2971 **Charger, EZ-Peak Live, 100W, NiMH/LiPo with iD Auto Battery Identification**
- 2970 **Charger, EZ-Peak Plus, 4 amp, NiMH/LiPo with iD Auto Battery Identification**
- 2978 **Fuse, charger, 5A (2) (for #2974, 2975, 2977)**
- 2082 Gear set (for 2080 micro waterproof servo)
- 6535 **Mount, temperature sensor (electric motors)/ wire tie/ thermal pad**
- 6519 Receiver, micro, TQ 2.4GHz (3-channel)
- 6533 **Receiver, micro, TQi 2.4GHz with telemetry & TSM (5-channel)**
- 6518 **Receiver, micro, TQi 2.4GHz with telemetry (5-channel)**
- 6522 **Sensor, RPM (short)/ 3x4mm BCS (2)**
- 6523 **Sensor, temperature and voltage (short)**
- 2081 Servo case/ gaskets (for 2080 micro waterproof servo)
- 2080 Servo, micro, waterproof
- 6538 **Telemetry trigger magnet holders, spur gear/ magnet, 5x2mm (1)/ 3x8mm CCS (3)/ 3x10mm CCS (3)**
- 6540 **Telemetry trigger magnet, 5X2mm (1)**
- 2928 **Temperature sensor, EZ-Peak Plus**
- 6516 Transmitter, TQ 2.4GHz, 2-channel (transmitter only)
- 6528 **Transmitter, TQi Traxxas Link enabled, 2.4GHz high output, 2-channel (transmitter only)**
- 6529 **Transmitter, TQi Traxxas Link enabled, 2.4GHz high output, 3-channel (transmitter only)**
- 6530 **Transmitter, TQi Traxxas Link enabled, 2.4GHz high output, 4-channel (transmitter only)**
- 6511 **Traxxas Link Wireless Module**
- 3375 **VXL-3m Electronic Speed Control, waterproof (brushless)**
- 3064X **Wire harness, parallel battery connection (iD compatible, NiMH only)**
- 3024R XL 2.5 Electronic Speed Control, waterproof

**Ready-To-Race Model**

- 72054-5 Summit: 1/16-Scale 4WD Electric Extreme Terrain Monster Truck with TQ 2.4GHz radio system

**Rear Suspension**

- 7033X **Aluminum caps, pivot ball (threaded aluminum, hard-anodized with PTFE-coating) (8)/ hex wrench, 5mm**
- 7034 Axle carriers, left & right (2 each)
- 7023 Bulkhead tie bars, front & rear (blue-anodized aluminum)/ 2.5x6 CS (1)
- 7029X Bulkhead, rear (left & right halves)/ 3x10mm BCS (4)
- 7028 Hollow balls (20)
- 7028X **Hollow balls, steel (machined)**
- 7033 Pivot balls (4)/ pivot ball caps (4)
- 7118G **Push rod (molded composite) (green) (4)/ hollow balls (8)**
- 7118 Push rod (molded composite) (red) (4)/ hollow balls (8)
- 7118X **Push rods, aluminum (red-anodized) (4) (assembled with rod ends)**
- 7155 Rocker arm post, steel (4)
- 7156 Rocker arm set, long travel/ plastic bushings (8)
- 7158 **Rocker arm set, progressive-2/ plastic bushings (8)**
- 2523 Screws, 2.5x10mm countersunk machine (hex drive) (6)
- 7043 Steering arm (upper & lower)/ steering link/ servo horn/ servo saver/ servo saver spring/ servo horn mount/ ball stud (2)/ shock mounts, front & rear/ 2.5x18mm CS (4)

**Shocks (GTR)**

- 7066X **Body, GTR shock (hard-anodized, PTFE-coated aluminum) (1)**
- 7066 Body, GTR shock (molded composite) (2)
- 7065 Caps and spring retainers, GTR shock (upper cap (2)/ hollow balls (4)/ bottom cap (2)/ upper retainer (2)/ lower retainer (2))
- 7028 Hollow balls (20)
- 7067 Piston, damper (2x0.5mm hole, red) (4)/ travel limiters (4)
- 7062 Rebuild kit, GTR composite shocks (x-rings, bladders, pistons, e-clips, shock rod ends, hollow balls) (renews 2 shocks)
- 7063 Shaft, GTR shock (2)
- 7063T **Shaft, GTR shock (TiN-coated) (4)**
- 7061 Shocks, GTR composite (assembled, without springs) (2)
- 7061X **Shocks, GTR hard anodized, PTFE-coated bodies with TiN shafts (fully assembled, without springs) (4)**

**Slipper Clutch Components**

- 7152 Slipper clutch, complete (includes slipper clutch hub, clutch pad, spring, 3.0mm NL, 1.5x6mm pin)

**Springs**

- 7145 **Spring, shock (GTR) (1.76 rate, orange) (1 pair)**
- 7146 **Spring, shock (GTR) (1.92 rate, green) (1 pair)**
- 7147 **Spring, shock (GTR) (2.06 rate, tan) (1 pair)**
- 7148 **Spring, shock (GTR) (2.22 rate, black) (1 pair)**
- 7244 **Spring, shock (GTR) (2.77 rate, pink) (1 pair)**
- 7245 Spring, shock (GTR) (2.925 rate, blue) (1 pair)
- 7246 **Spring, shock (GTR) (3.2 rate, purple) (1/16 Summit) (1 pair)**
- 7244A **Spring, shock (nickel finish) (GTR) (2.77 rate, pink) (1 pair)**
- 7245A **Spring, shock (nickel finish) (GTR) (2.925 rate, blue) (1 pair)**

**Spur Gears & Pinion Gears**

- 2416 Gear, 16-T pinion (48-pitch) / set screw
- 1918 **Gear, 18-T pinion (48-pitch) / set screw**
- 2419 **Gear, 19-T pinion (48-pitch) / set screw**
- 4725 **Gear, pinion (25-tooth) (48-pitch) / set screw**
- 7045R **Spur gear, 45-tooth**
- 7046R Spur gear, 50-tooth
- 7047R **Spur gear, 55-tooth**

**Steering Components**

- 5114 **Ball bearings, blue rubber sealed (5x8x2.5mm) (2)**
- 2545 Bellcrank bushings (plastic) (5x8x2.5mm) (4)
- 7043 Steering arm (upper & lower)/ steering link/ servo horn/ servo saver/ servo saver spring/ servo horn mount/ ball stud (2)/ shock mounts, front & rear/ 2.5x18mm CS (4)
- 7138G **Toe link, front & rear (molded composite) (green) (4)/ hollow balls (8)**
- 7138 Toe link, front & rear (molded composite) (red) (4)/ hollow balls (8)
- 7138X **Toe links, aluminum (red-anodized) (4) (assembled with rod ends and threaded inserts)**

**Suspension Linkage**

- 7028 Hollow balls (20)
- 7118G **Push rod (molded composite) (green) (4)/ hollow balls (8)**
- 7118 Push rod (molded composite) (red) (4)/ hollow balls (8)
- 7118X **Push rods, aluminum (red-anodized) (4) (assembled with rod ends)**
- 7021 Suspension pin set (front or rear), 2x46mm (2), 2x14mm (4)
- 7138G **Toe link, front & rear (molded composite) (green) (4)/ hollow balls (8)**
- 7138 Toe link, front & rear (molded composite) (red) (4)/ hollow balls (8)
- 7138X **Toe links, aluminum (red-anodized) (4) (assembled with rod ends and threaded inserts)**

**Tires & Wheels**

- 7265 **Tires & wheels, assembled (grey wheels (dual profile, 1.5" outer and 2.2" inner), dual profile tires) (2)**
- 7274 Tires and wheels, assembled, glued (Geode chrome, blue beadlock style wheels, Canyon AT tires, foam inserts) (1 left, 1 right)
- 7272 Tires and wheels, assembled, glued (Geode chrome, red beadlock style wheels, Canyon AT tires, foam inserts) (1 left, 1 right)
- 7276 Tires and wheels, assembled, glued (Geode chrome, yellow beadlock style wheels, Canyon AT tires, foam inserts) (1 left, 1 right)
- 7270 Tires, Canyon AT 2.2" (2)/ foam inserts (2)
- 7267 **Tires, dual profile (1.5" outer and 2.2" inner) (left and right)**
- 7266 **Wheels, dual profile (1.5" outer and 2.2" inner) (2)**

- 7273 Wheels, Geode 2.2" (chrome, blue beadlock style) (12mm hex) (2)
- 7271 Wheels, Geode 2.2" (chrome, red beadlock style) (12mm hex) (2)
- 7275 Wheels, Geode 2.2" (chrome, yellow beadlock style) (12mm hex) (2)

### Transmission Components

- 7077R Cover, gear/ motor mount hinge post/ 3x10mm CS with split and flat washers (1)/ 3x8mm BCS (1)
- 7014 Differential kit, center (complete)**
- 7093 Gear set, transmission (includes 18T, 25T input gears, 13T idler gear (steel), 35T output gear, M3x13.75 screw pin)
- 7091 Gearbox halves, front & rear
- 7092 Input shaft/ output shaft
- 7090 Plate, motor
- 7014X Rebuild kit, center differential (includes o-rings and diff gear covers)**
- 7152 Slipper clutch, complete (includes slipper clutch hub, clutch pad, spring, 3.0mm NL, 1.5x6mm pin)

### Turnbuckles & Threaded Rods

- 7028 Hollow balls (20)
- 7118G Push rod (molded composite) (green) (4)/ hollow balls (8)**
- 7118 Push rod (molded composite) (red) (4)/ hollow balls (8)
- 7118X Push rods, aluminum (red-anodized) (4) (assembled with rod ends)**
- 7138G Toe link, front & rear (molded composite) (green) (4)/ hollow balls (8)**
- 7138 Toe link, front & rear (molded composite) (red) (4)/ hollow balls (8)
- 7138X Toe links, aluminum (red-anodized) (4) (assembled with rod ends and threaded inserts)**