



## 1/16 E-Revo® (Model 71054-1) 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)  
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)  
**7111** Body, 1/16 E-Revo® (clear, requires painting)/ grille and lights decal sheet  
2514 Decal sheet, racing sponsors  
7114 Decal sheets, 1/16 E-Revo®  
9950 Official Team Traxxas® racing decal set (flag logo/ 6-color)  
7121 Wing mount/ hardware (1/16 E-Revo®)  
7122 Wing, 1/16 E-Revo® (black)/ decal sheet  
**7122G** Wing, 1/16 E-Revo® (Exo-carbon finish)/ decal sheet  
**7123** Wing, 1/16 E-Revo® (white)/ decal sheet

### Bumpers & Skidplates

- 7135 Bumpers, front (1)/ 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)  
**7186** LED lights, light harness (4 clear, 4 red)/ bumpers, front & rear/ wire ties (3) (requires power supply #7286)  
7025 Seal kit, receiver box (includes o-ring, seals, and silicone grease)  
7037 Skidplate set, front (1)/ rear (1)/ transmission (1)/ steering servo guards (2)/ steering servo cover plate (1)  
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  
7121 Wing mount/ hardware (1/16 E-Revo®)

### 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)  
**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 wt) (0.7 oz (20cc))  
**5135** Oil, differential (10K wt)  
5136 Oil, differential (30K wt)  
**5137** Oil, differential (50K wt)  
**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)  
**7052** Drive cups, inner (2) (steel constant-velocity driveshafts)  
7151 Driveshaft assembly (1) left or right (fully assembled, ready to install)/ 3x10mm screw pin (1)  
**7151X** Driveshaft, 1/16 E-Revo (steel constant-velocity) (assembled) (4)  
**7153** Driveshaft, steel constant-velocity, 1/16 E-Revo® (shaft only, 68mm)/ drive cup pin (1)  
**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)  
7150 Half shafts, left or right (internal splined half shaft (2)/external splined half shaft (2))/ metal u-joints (4)  
**7055** Rebuild kit, steel constant-velocity driveshafts (includes pins, o-rings, stub axles for driveshafts assemblies)  
7054 Stub axle, steel (2)/ yokes (2) (assembled)  
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)  
7018 Push rod (molded composite) (red) (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)  
7158 Rocker arm set, progressive-2/ plastic bushings (8)  
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 cap-head machine (hex drive) (6)/ lock washers (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)

### Manuals

- 7198 Owner's manual, 1/16 E-Revo

### Motors & Electronics

- 2082 Gear set (for 2080 micro waterproof servo)  
**2082X** Gear set, metal (for 2080X micro waterproof servo)  
**3374** Heat sink, Velineon® 380 brushless motor, aluminum (blue-anodized)

## Page 2 1/16 E-Revo®: TQ 2.4GHz radio, Titan 550 motor (Model 71054-1) Parts List

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)
2081X	Servo case/ gaskets (for 2080X metal gear, micro, waterproof servo)
2080	Servo, micro, waterproof
2080X	Servo, micro, waterproof, metal gear
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

### 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, transmitter (replacement for #6516, 6517, 6528, 6529, 6530 transmitters)
2914	Battery, Power Cell AA Alkaline (4)
2925X	Battery, Series 1 Power Cell, 1200mAh (NiMH, 6-C flat, 7.2V, 2/3A)
2974	Charger, DC, 2 amp (5 - 7 cell, 6.0 - 8.4 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
6543	Connector, power tap (with cable) (short)/ wire tie
2978	Fuse, charger, 5A (2) (for #2974, 2975, 2977)
2082	Gear set (for 2080 micro waterproof servo)
2082X	Gear set, metal (for 2080X micro waterproof servo)
2968X	LiPo cell voltage checker/balancer (includes #2938X adapter for Traxxas® iD® batteries)
2968	LiPo cell voltage checker/balancer (requires #2938X adapter for Traxxas® iD® batteries)
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)
6522	Sensor, RPM (short)/ 3x4mm BCS (2)
6523	Sensor, temperature and voltage (short)
2081	Servo case/ gaskets (for 2080 micro waterproof servo)
2081X	Servo case/ gaskets (for 2080X metal gear, micro, waterproof servo)
2080	Servo, micro, waterproof
2080X	Servo, micro, waterproof, metal gear
6540	Telemetry trigger magnet, 5X2mm (1)
6509R	TQi 2.4 GHz High Output radio system, 2-channel, Traxxas Link™ enabled, TSM (2-ch transmitter, 5-ch micro receiver)
6507R	TQi 2.4 GHz High Output radio system, 4-channel with Traxxas Link™ Wireless Module, TSM (4-ch transmitter, 5-ch micro receiver)
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 (compatible with Traxxas® High Current Connector, NiMH only)
3024R	XL 2.5 Electronic Speed Control, waterproof

### Ready-To-Race Model

71054-1	E-Revo®: 1/16-Scale 4WD Racing Monster Truck with TQ 2.4GHz radio system
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### 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)
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)
7132	Suspension arm set, rear (includes upper right & left and lower right & left arms)
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)

### 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)
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### 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)

### 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
2423	Gear, 23-T pinion (48-pitch) / set screw
2426	Gear, 26-T pinion (48-pitch)/set screw
2431	Gear, 31-T pinion (48-pitch) / set screw
4725	Gear, pinion (25-tooth) (48-pitch) / set screw
4728	Gear, pinion (28-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)
7028X	Hollow balls, steel (machined)
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)

**Page 3 1/16 E-Revo®: TQ 2.4GHz radio, Titan 550 motor (Model 71054-1) Parts List**

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)

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**

7175	Tires & wheels, assembled, glued (white dished 2.2" wheels, Response Pro 2.2" tires, foam inserts) (2)
7174A	Tires and wheels, assembled, glued (Gemini black chrome wheels, Talon tires, foam inserts) (2)
7173	Tires, Response Pro 2.2" (soft-compound, narrow profile, short knobby design)/ foam inserts (2)
7170	Tires, Talon / foam inserts (2)
7154	Wheel hubs, hex (4)/ axle pins (1.5x8mm) (4)
7154X	Wheel hubs, hex, aluminum (blue-anodized) (4)
7171	Wheels, dished 2.2" (white) (2)
7172A	Wheels, Gemini (black chrome) (2)

**Transmission Components**

7077R	Cover, gear/ motor mount hinge post/ 3x10mm CS with split and flat washers (1)/ 3x8mm BCS (1)
7379R	Cover, gear/motor plate access cover/ motor mount hinge post / 3x10mm CS w/split and flat washers (1) / 2.5x4mm CS (2) / 3x8mm BCS (1) (for 550 motors)
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
7380	Plate, motor (for 550 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)
7095	Transmission, complete (fits 1/16-scale brushed models)

**Traxxas Tools**

3433X	Body reamer (aluminum handle)
3433	Body reamer (plastic handle)
3436	Cap, body reamer
3432	Scissors, curved tip
3431	Scissors, straight tip
8712	Speed Bit Essentials Set, hex and nut driver, 7-piece, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm) and nut drivers (5.0mm, 5.5mm, 7.0mm, and 8.0mm), 1/4" drive
8721	Speed bit handle, medium (one piece)
8720	Speed bit handle, premium, large (rubber overmold)
8722	Speed bit handle, premium, medium (rubber overmold)
8710	Speed Bit Master Set, hex and nut driver, 13-piece, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm, 3.0mm), (ball-end: 2.0mm, 2.5mm, 3.0mm), and nut drivers (4.00mm, 4.50mm, 5.00mm, 5.50mm, 7.00mm, 8.00mm),
8711	Speed Bit Master Set, hex driver, 7-piece straight and ball end, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm, 3.0mm) (ball end: 2.0mm, 2.5mm, 3.0mm), 1/4" drive
8719	Speed Bit Master Set, nut driver, 6-piece, includes premium handle (medium), travel pouch, and nut drivers (4.0mm, 4.5mm, 5.0mm, 5.5mm, 7.0mm, 8.0mm), 1/4" drive
8716	Speed Bit Set, hex driver, 2-piece ball-end (2.0mm, 2.5mm), 1/4" drive
8716X	Speed Bit Set, hex driver, 3-piece ball-end (2.0mm, 2.5mm, 3.0mm), 1/4" drive
8715	Speed Bit Set, hex driver, 3-piece straight (1.5mm, 2.0mm, 2.5mm), 1/4" drive
8715X	Speed Bit Set, hex driver, 4-piece straight (1.5mm, 2.0mm, 2.5mm, 3.0mm), 1/4" drive
3415	Tool set with pouch (includes 1.5mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm, 4mm drivers/ 4mm, 5mm, 5.5mm, 7mm and 8mm nut drivers/ 2mm, 4mm, and 5mm slotted screwdrivers/ #00 Phillips, #0 Phillips, and #1 Phillips screwdrivers/ 4mm and 8mm wrench/ driver handle

**Turnbuckles & Threaded Rods**

7028	Hollow balls (20)
7028X	Hollow balls, steel (machined)
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)

If you have questions or need technical assistance, call Traxxas at:

**1-888-TRAXXAS**

(1-888-872-9927) (U.S. residents only)

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