



1/16 E-Revo® VXL (Model 71076-3) 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
- 7113 Decal sheets, 1/16 E-Revo® VXL
- 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
- 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)
- 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 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)
- 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)
- 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)

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)
- 7060 Motor mount, finned aluminum
- 3371 Motor, Velineon® Mini Maxx® 380, brushless (assembled with 16-gauge wire and gold-plated connectors)

Page 2 1/16 E-Revo® VXL: TQi Traxxas Link Enabled 2.4GHz Radio & TSM (Model 71076-3) Parts List

- 3372 Rebuild kit, Velineon® 380 (4x9x4mm ball bearings (2), 2x6mm CCS (with threadlock) (2), front shims (2))
- 3373 Rotor, Velineon® 380 motor
- 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)

Radio System, Batteries & Chargers

- 2823X **1400mAh 11.1v 3-Cell 25C LiPo Battery**
- 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)**
- 3374 **Heat sink, Velineon® 380 brushless motor, aluminum (blue-anodized)**
- 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**
- 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)**
- 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)**
- 3063X **Wire harness, series battery connection (compatible with Traxxas® High Current Connector, NiMH only)**

Ready-To-Race Model

- 71076-3 E-Revo® VXL: 1/16-Scale 4WD Racing Monster Truck with TQi Traxxas Link™ Enabled 2.4GHz Radio System & Traxxas Stability Management (TSM)®

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)
- 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)**

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)
- 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

- 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)
- 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)
- 7096 Transmission, complete (fits 1/16-scale VXL 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)
- 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)

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

1-888-TRAXXAS

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

For orders, calls outside the U.S., and other information, call 972-549-3000, or fax to 972-549-3011 e-mail Traxxas at support@Traxxas.com

TRAXXAS.COM