



E-Revo VXL Brushless (Model 86086-4) Parts List

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

Bearings & Bushings

5107A	Ball bearing, black rubber sealed (17x26x5mm) (2)
5120	Ball bearings, blue rubber sealed (12x18x4mm) (2)
5101	Ball bearings, blue rubber sealed (12x21x5mm) (2)
5116	Ball bearings, blue rubber sealed (5x11x4mm) (2)
5114	Ball bearings, blue rubber sealed (5x8x2.5mm) (2)
5180	Ball bearings, blue rubber sealed (6x13x5mm) (2)
5118	Ball bearings, blue rubber sealed (8x16x5mm) (2)

Body & Accessories

1926	Antenna caps, vinyl (2)/ antenna spool
5526	Antenna crimp nut, aluminum (blue-anodized)/ antenna nut tools
5526R	Antenna crimp nut, aluminum (red-anodized)/ antenna nut tools
1726	Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
8615	Body mounts, front & rear/ 3x12mm CS (4)/ 3x12mm shoulder screw (2)/ 3x10mm flat-head machine screw (8)/ 3x12mm BCS (1)
8614	Body posts, clipless, front & rear (1 each)
8610	Body reinforcement set (fits #8611 body)
8613	Body support/ 3x12mm CS (4)
8611	Body, E-Revo® (clear, requires painting)/ window, grille, lights decal sheet
8611G	Body, E-Revo®, green/ window, grille, lights decal sheet (assembled with front & rear body mounts and rear body support for clipless mounting)
8611A	Body, E-Revo®, orange/ window, grille, lights decal sheet (assembled with front & rear body mounts and rear body support for clipless mounting)
2514	Decal sheet, racing sponsors
9950	Official Team Traxxas® racing decal set (flag logo/ 6-color)
8617	Skid plate, roof (body)/ 3x12mm CS (4)
5185	Tires, rubber (2) (fits Traxxas® wheelie bar wheels)
4974	Wheelie bar arm (1)/ connector (1)/ 3x12 SS (hex drive) (4)
5473	Wheelie bar mount (1)(fits 1/10 scale Revo trucks)
5472	Wheelie bar, assembled (fits all 1/10th scale Revo trucks)
4976	Wheels (4)/ Axles (2), for wheelie bar
5413	Wing mount, center / wing washers (for Revo®)
8616	Wing mounts, low profile
5446	Wing, Revo® (black)/ decal sheet
5446G	Wing, Revo® (Exo-Carbon finish)/ decal sheet
5412	Wing, Revo® (white)/ decal sheet

Bumpers & Skidplates

5335X	Bumpers, front and rear (black chrome)
5315	Guards, steering servo (2)
8637	Skid plate set, front/ skid plate, rear/ 3x10 BCS (6)/ 3x30 BCS (1) (fits #8629 & 8630 bulkheads)
5637X	Skidplate, transmission, nylon (black)/ cover

Chassis & Attachments

8615	Body mounts, front & rear/ 3x12mm CS (4)/ 3x12mm shoulder screw (2)/ 3x10mm flat-head machine screw (8)/ 3x12mm BCS (1)
5624	Box, receiver (sealed)/ foam pad/ silicone grease/ 3x8mm BCS (2)/ 2.5x8mm CS (2)/ 3x6mm BCS (2)
5323	Bulkhead tie bars, front & rear (blue-anodized aluminum)
5323R	Bulkhead tie bars, front & rear (red-anodized aluminum)
8630	Bulkhead, front (upper and lower)/ 4x12mm BCS (6) (requires #8622 chassis)
8629	Bulkhead, rear (upper and lower)/ 4x12mm BCS (6) (requires #8622 chassis)
8620	Chassis supports, front & rear/ 3x12mm BCS (4)/ 3x15mm CS (4)/ 4x14mm BCS (1)
8622	Chassis, E-Revo® (requires #8629 & 8630 bulkheads)
5627	Door, battery compartment (2) (fits right or left side)
5315	Guards, steering servo (2)
5629	Retainer clip, battery (1)/ front clip (1) /rear clip (1)/ foam spacer (1) (for one battery compartment)
5625	Seal kit, receiver box (includes o-ring, seals, and silicone grease)
5317	Shock mounts (front & rear)/ wire clip (1)/ chassis wire clips (4)/ 3x32mm CS (4)/ 3x6mm BCS (1)
8637	Skid plate set, front/ skid plate, rear/ 3x10 BCS (6)/ 3x30 BCS (1) (fits #8629 & 8630 bulkheads)
5637X	Skidplate, transmission, nylon (black)/ cover
5185	Tires, rubber (2) (fits Traxxas® wheelie bar wheels)
5628	Vent, battery compartment (includes latch) (1 pair, fits left or right side)
4974	Wheelie bar arm (1)/ connector (1)/ 3x12 SS (hex drive) (4)
5473	Wheelie bar mount (1)(fits 1/10 scale Revo trucks)
5472	Wheelie bar, assembled (fits all 1/10th scale Revo trucks)
4976	Wheels (4)/ axles (2), for Maxx® wheelie bar

Cush Drive Components

6465	Cush drive key/ pin/ elastomer damper
6487X	Gear, 15-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
6494X	Gear, 20-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
7793X	Housing, cush drive (front & rear halves)
6447	Spur gear, 46-tooth (1.0 metric pitch)
6448	Spur gear, 50-tooth (1.0 metric pitch)
6449	Spur gear, 54-tooth (1.0 metric pitch)

Differential Components

5118	Ball bearings, blue rubber sealed (8x16x5mm) (2)
8681X	Carrier, differential (aluminum)/ x-ring gaskets (2)/ ring gear gasket/ spacers (4)/ 12.2x18x0.5 metal washer
8681	Carrier, differential (heavy duty)/ x-ring gaskets (2)/ ring gear gasket/ spacers (4)/ 12.2x18x0.5 PTFE-coated washer (1)
8680	Differential gasket/ x-rings (2)/ 12.2x18x0.5 metal washer (1)/ 12.2x18x0.5 PTFE-coated washer (1)
5136X	Differential oil kit (1 each: 10K, 30K, 50K weights)
8682	Gear set, differential (spider gears (4), spider gear shaft (2))
5130	Oil, differential (100K weight) (.7 oz (20cc))
5135	Oil, differential (10K weight)
5040	Oil, differential (20M weight) (standard)
5136	Oil, differential (30K weight)
5137	Oil, differential (50K weight)
8684	Output gear, center differential, hardened steel (2)
8683	Output gears, differential, hardened steel (2)
8679	Ring gear, differential/ pinion gear, differential

Driveline Components

8635	Axle carriers, left & right (1 each) (use with 8x16mm & 17x26mm ball bearings)/ dust boot retainers (4)
8652	Drive cup, machined steel (2)/ 4x17mm screw pins (2)
8650	Driveshaft, steel constant-velocity (heavy duty, shaft only, 122.5mm)
8655R	Driveshafts, center E-Revo® (steel constant-velocity) front (1)/ rear (1) (assembled with inner and outer dust boots, for E-Revo)
5150	E-clips, 1.5mm (24)
8655	Half shafts, center (internal splined (2)/ external splined (2)) (plastic parts only)
8651	Rebuild kit, driveshaft (cross pin (2)/ 16mm pin (2)) (metal parts for 2 driveshafts)
5145	Screw pin, 4x15mm (6)
8653	Stub axle
5452	U-joints, driveshaft (carrier (4)/ 4.5mm cross pin (4)/ 3mm cross pin (4)/ e-clips (20)) (metal parts for 2 driveshafts)
8654	Wheel hubs, splined, 17mm (blue-anodized) (4)/ 4x5 GS (4), 3x14mm pin (4)
8654G	Wheel hubs, splined, 17mm (green-anodized) (4)/ 4x5 GS (4), 3x14mm pin (4)
8654R	Wheel hubs, splined, 17mm (red-anodized) (4)/ 4x5 GS (4), 3x14mm pin (4)
7758	Wheel nuts, splined, 17mm, serrated (blue-anodized) (4)
7758G	Wheel nuts, splined, 17mm, serrated (green-anodized) (4)
7758R	Wheel nuts, splined, 17mm, serrated (red-anodized) (4)
8658	Yokes, transmission (2)/ 4x15mm screw pins (2)

Front Suspension

8635	Axle carriers, left & right (1 each) (use with 8x16mm & 17x26mm ball bearings)/ dust boot retainers (4)
5323	Bulkhead tie bars, front & rear (blue-anodized aluminum)
5323R	Bulkhead tie bars, front & rear (red-anodized aluminum)
8630	Bulkhead, front (upper and lower)/ 4x12mm BCS (6) (requires #8622 chassis)
5134	Caster spacers (4)/ shims (4)
5378X	Pivot ball caps (4)/ dust boots, rubber (4)/ dust plugs, rubber (4)/ dust boot retainers, black (4), blue (4) (2 pkgs. req. to complete truck)
4933	Pivot balls (4)/ pivot ball cap bushings (4)
4933X	Pivot balls, hard-anodized 7075-T6 aluminum (4)/ pivot ball cap bushings (4)
8619	Push rod (steel) (assembled with rod ends) (2)
8619X	Push rods, aluminum (blue-anodized) (2) (assembled with rod ends)
8619G	Push rods, aluminum (green-anodized) (2) (assembled with rod ends)
8619R	Push rods, aluminum (red-anodized) (2) (assembled with rod ends)
5354X	Rocker arm post (aluminum) (4)

5354	Rocker arm post (steel) (2)
5358	Rocker arm set, progressive-2 (90-T)/ spacers (red aluminum) (8)
8647X	Rod ends, heavy duty (push rod) (8) (assembled with hollow balls)
8646	Rod ends, heavy duty (toe links) (8) (assembled with hollow balls)
8632	Suspension arms, front (left), heavy duty (upper (1)/ lower (1))
8631	Suspension arms, front (right), heavy duty (upper (1)/ lower (1))
5321	Suspension pin set (front or rear, hardened steel), 3x20mm (4), 3x40mm (2)
8638	Toe link, 5.0mm steel (front or rear) (2)
8638X	Toe links, E-Revo® VXL (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)
8638G	Toe links, E-Revo® VXL (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)
8638R	Toe links, E-Revo® VXL (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)

Hardware

5150	E-clips, 1.5mm (24)
5477	Flat wrench, 5mm (blue-anodized aluminum)
5478	Flat wrench, 8mm (blue-anodized aluminum)
3980	Glow plug wrench (universal wrench)
2586	Head screws, 3x15mm cap-head machine (hex drive) (6) (TRX 2.5)
5476X	Hex wrenches; 1.5mm, 2mm, 2.5mm, 3mm, 2.5mm ball
5475	Multi-tool (plastic)
5144	Screw pin, 2.5x18mm (6)
5145	Screw pin, 4x15mm (6)
3236	Screws, 2.5x12mm cap-head machine (6)
3965	Screws, 2.5x8mm cap-head machine (6)
2577	Screws, 3x10mm button-head machine (hex drive) (6)
2587	Screws, 3x10mm cap-head machine (6) (no washer)
2551	Screws, 3x10mm countersunk machine (6) (hex drive)
5282	Screws, 3x12mm button-head machine (6) (starter attachment screws with threadlock)
2578	Screws, 3x12mm button-head machine (hex drive) (6)
2552	Screws, 3x12mm countersunk machine (6) (hex drive)
2579	Screws, 3x15mm button-head machine (hex drive) (6)
2553	Screws, 3x15mm countersunk machine (6) (hex drive)
2581	Screws, 3x25mm button-head machine (hex drive) (6)
2582	Screws, 3x30mm button-head machine (hex drive) (6)
3971	Screws, 3x35mm cap-head machine (hex drive) (6)
2575	Screws, 3x6mm button-head machine (hex drive) (6)
2576	Screws, 3x8mm button-head machine (hex drive) (6)
3936	Screws, 4x10mm button-head machine (hex drive) (6)
3937	Screws, 4x12mm button-head machine (hex drive) (6)
3938	Screws, 4x14mm button-head machine (hex drive) (6)
3929	Screws, 4x18mm button-head machine (hex drive) (6)
3939	Screws, 4x6mm button-head machine (hex drive) (with threadlock) (6)
4897	Screws, set (grub) 4mm (6) (with threadlock)

Motors & Electronics

3475	Cooling fan, Velineon® VXL ESC (fits VXL-6s & VXL-8s)
2072A	Gear set (for 2070, 2075 servos)
2252	Gear set, metal (for 2250, 2255 servos)
2072R	Gear set, metal, high speed (for 2070, 2075 servos)
8661	Motor mount hinge post/ fixed gear adapter/ 5x25mm BCS (1)/ 4x16mm CS with split and flat washer (1)
5660	Motor mount, finned aluminum
3481	Motor, 2200Kv 75mm, brushless (with 6.5mm gold-plated connectors & high-efficiency heatsink)
8690	Plate, motor
2254	Servo case, aluminum (blue-anodized) (middle) (for 2250 servo)
2253	Servo case, aluminum (red-anodized) (middle) (for 2255 servo)
2251	Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for 2250, 2255 servos)
2074	Servo case/gaskets (for 2056 and 2075 waterproof servos)
2075R	Servo, digital high-speed, metal gear (ball bearing), waterproof
2075	Servo, digital high-torque (ball bearing), waterproof
2250	Servo, digital high-torque 330 coreless, metal gear (ball bearing), waterproof
2255	Servo, digital high-torque 400 brushless, metal gear (ball bearing), waterproof
2075X	Servo, digital high-torque, metal gear (ball bearing), waterproof
3480	Velineon® VXL-6s Brushless Power System, waterproof (includes VXL-6s ESC and 2200Kv, 75mm motor)
3485	Velineon® VXL-6s Electronic Speed Control, waterproof (brushless) (fwd/rev/brake)

Radio System, Batteries & Chargers

2872X	5000mAh 11.1v 3-Cell 25C LiPo Battery
2842X	5000mAh 7.4v 2-Cell 25C LiPo Battery
2843X	5800mAh 7.4v 2-Cell 25C LiPo Battery
2869X	7600mAh 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)
5526	Antenna crimp nut, aluminum (blue-anodized)/ antenna nut tools
5526R	Antenna crimp nut, aluminum (red-anodized)/ antenna nut tools
1726	Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
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)
2991	Battery/charger completer pack (includes #2972 Dual iD® charger (1), #2869X 7600mAh 7.4V 2-cell 25C LiPo battery (2))
2990	Battery/charger completer pack (includes #2972 Dual iD® charger (1), #2872X 5000mAh 11.1V 3-cell 25C LiPo battery (2))
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
5632	Chassis brace, rear (fits E-Revo®/Summit)
6525	Communication link, telemetry expander
6566	Data link, telemetry expander (connects #6550X telemetry expander 2.0 to the #3485 VXL-6s or #3496 VXL-8s electronic speed control)
2978	Fuse, charger, 5A (2) (for #2974, 2975, 2977)
2072A	Gear set (for 2070, 2075 servos)
2252	Gear set, metal (for 2250, 2255 servos)
2072R	Gear set, metal, high speed (for 2070, 2075 servos)
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)
6556	Mount, telemetry expander (fits XO-1®, E-Revo®, Summit®, all Maxx® trucks, Revo® 3.3, Slayer Pro 4X4) (*requires rear chassis brace #5632)
6535	Mount, temperature sensor (electric motors)/ wire tie/ thermal pad
6533	Receiver, micro, TQi 2.4GHz with telemetry & TSM (5-channel)
6552	Seal kit, expander box (includes o-ring, seals, and silicone grease)
6526	Sensor, auto-detectable, temperature
6527	Sensor, auto-detectable, voltage
6521	Sensor, temperature and voltage (long)
2254	Servo case, aluminum (blue-anodized) (middle) (for 2250 servo)
2253	Servo case, aluminum (red-anodized) (middle) (for 2255 servo)
2251	Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for 2250, 2255 servos)
2074	Servo case/gaskets (for 2056 and 2075 waterproof servos)
2075R	Servo, digital high-speed, metal gear (ball bearing), waterproof
2075	Servo, digital high-torque (ball bearing), waterproof
2250	Servo, digital high-torque 330 coreless, metal gear (ball bearing), waterproof
2255	Servo, digital high-torque 400 brushless, metal gear (ball bearing), waterproof
2075X	Servo, digital high-torque, metal gear (ball bearing), waterproof
6553X	Telemetry expander 2.0 and GPS module 2.0, TQi radio system
6550X	Telemetry expander 2.0, TQi radio system (compatible only with #6551X GPS module)
6550	Telemetry expander, TQi radio system
6551X	Telemetry GPS module 2.0, TQi radio system (compatible only with #6550X telemetry expander)
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

Ready-To-Race Model

86086-4 E-Revo® VXL Brushless: 1/10 Scale 4WD Brushless Electric Monster Truck with TQi 2.4GHz Traxxas Link™ Enabled Radio System and Traxxas Stability Management (TSM)®

Rear Suspension

8635 Axle carriers, left & right (1 each) (use with 8x16mm & 17x26mm ball bearings)/ dust boot retainers (4)
 5323 Bulkhead tie bars, front & rear (blue-anodized aluminum)
5323R Bulkhead tie bars, front & rear (red-anodized aluminum)
 8629 Bulkhead, rear (upper and lower)/ 4x12mm BCS (6) (requires #8622 chassis)
 5378X Pivot ball caps (4)/ dust boots, rubber (4)/ dust plugs, rubber (4)/ dust boot retainers, black (4), blue (4) (2 pkgs. req. to complete truck)
 4933 Pivot balls (4)/ pivot ball cap bushings (4)
4933X Pivot balls, hard-anodized 7075-T6 aluminum (4)/ pivot ball cap bushings (4)
 8619 Push rod (steel) (assembled with rod ends) (2)
8619X Push rods, aluminum (blue-anodized) (2) (assembled with rod ends)
8619G Push rods, aluminum (green-anodized) (2) (assembled with rod ends)
8619R Push rods, aluminum (red-anodized) (2) (assembled with rod ends)
5354X Rocker arm post (aluminum) (4)
 5354 Rocker arm post (steel) (2)
 5358 Rocker arm set, progressive-2 (90-T)/ spacers (red aluminum) (8)
 8647X Rod ends, heavy duty (push rod) (8) (assembled with hollow balls)
 8646 Rod ends, heavy duty (toe links) (8) (assembled with hollow balls)
 8634 Suspension arms, rear (left), heavy duty, adjustable wheelbase (upper (1)/ lower (1))
 8633 Suspension arms, rear (right), heavy duty, adjustable wheelbase (upper (1)/ lower (1))
 5321 Suspension pin set (front or rear, hardened steel), 3x20mm (4), 3x40mm (2)
 8638 Toe link, 5.0mm steel (front or rear) (2)
8638X Toe links, E-Revo® VXL (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)
8638G Toe links, E-Revo® VXL (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)
8638R Toe links, E-Revo® VXL (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)

Shocks (GTR)

5466X Body, GTR shock (hard-anodized, PTFE-coated aluminum) (1)
 5465 Caps and spring retainers, GTR shock (upper cap (2)/ hollow balls (2)/ bottom cap (2)/ upper retainer (2)/ lower retainer (2))
 5475 Multi-tool (plastic)
 5158 Nuts, 2.5mm nylon locking (12)
 5462 Rebuild kit, GTR shock (x-rings, bump stops, bladders, all pistons, piston nuts, shock rod ends) renews 2 shocks
 5469 Rod ends (GTR shocks) (6)
 5463 Shaft, GTR shock (2) (stainless)
5463T Shaft, GTR shock, TiN-coated (2)
 5460 Shocks, GTR aluminum (assembled) (2) (without springs)
5460A Shocks, GTR aluminum, blue-anodized (fully assembled w/o springs) (4)
5460R Shocks, GTR aluminum, red-anodized (fully assembled w/o springs) (4)
5460X Shocks, GTR hard-anodized, PTFE-coated aluminum bodies with TiN shafts (fully assembled w/o springs) (4)
5461 Variable damping kit, GTR shocks (includes #1, #2, #3 pistons and stainless steel valves)

Springs

5435 Spring, shock (red) (GTR) (2.6 rate yellow) (1 pair)
5436 Spring, shock (red) (GTR) (2.9 rate white) (1 pair)
5437 Spring, shock (red) (GTR) (3.2 rate orange) (1 pair)
5438 Spring, shock (red) (GTR) (3.5 rate green) (1 pair)
 5439 Spring, shock (red) (GTR) (3.8 rate gold) (1 pair)
 5440 Spring, shock (red) (GTR) (4.1 rate tan) (1 pair)
5441 Spring, shock (red) (GTR) (4.4 rate black) (1 pair)
5442 Spring, shock (red) (GTR) (4.9 rate silver) (std. front 120mm) (1 pair)
5444 Spring, shock (red) (GTR) (5.9 rate blue) (std. rear 120mm) (1 pair)
5445 Spring, shock (red) (GTR) (6.4 rate purple) (1 pair)
5443 Spring, shock red (GTR) (5.4 rate pink) (1 pair)

Spur Gears & Pinion Gears

6484X Gear, 11-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
6485X Gear, 12-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
6486X Gear, 13-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
6488X Gear, 14-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
 6487X Gear, 15-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
6489X Gear, 16-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
6490X Gear, 17-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
6491X Gear, 18-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
6494X Gear, 20-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears)
6447 Spur gear, 46-tooth (1.0 metric pitch)
6447X Spur gear, 46-tooth, steel (1.0 metric pitch)
6448 Spur gear, 50-tooth (1.0 metric pitch)
6448X Spur gear, 50-tooth, steel (1.0 metric pitch)
 6449 Spur gear, 54-tooth (1.0 metric pitch)
6449X Spur gear, 54-tooth, steel (1.0 metric pitch)

Steering Components

2072A Gear set (for 2070, 2075 servos)
2072R Gear set, metal, high speed (for 2070, 2075 servos)
5355X Hollow ball set, aluminum (30)/ tall centered hollow ball (2)/ tall offset hollow ball (2)/ bump steer adjustment shims; 3.5mm (2), 1.17mm (2)
 5355 Hollow ball, tall centered (2)/ tall offset hollow ball (2)/ bump steer adjustment shims; 3.5mm (2), 1.17mm (2)
 5343X Mount, steering arm/ steering stops (2) (lower hinge pin retainer) (includes standard and maximum throw steering stops)
 5469 Rod ends (GTR shocks) (6)
 8646 Rod ends, heavy duty (toe links) (8) (assembled with hollow balls)
 5349 Rod ends, small, with hollow balls (6) (for Revo® steering linkage)
5345X Servo horns, steering and throttle (for non-Traxxas® servos (Hitec, JR, KO, Airtronics))
 5345R Servo horns, steering, long (2), short (2)/ linkage, steering (3x20mm turnbuckle) (2)/ rod ends (short) (4)/ hollow balls (4)
5344X Servo saver spring, heavy duty (for use with metal-gear servos)
2075R Servo, digital high-speed, metal gear (ball bearing), waterproof
2075 Servo, digital high-torque (ball bearing), waterproof
2075X Servo, digital high-torque, metal gear (ball bearing), waterproof
 8638 Toe link, 5.0mm steel (front or rear) (2)
8638X Toe links, E-Revo® VXL (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)
8638G Toe links, E-Revo® VXL (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)
8638R Toe links, E-Revo® VXL (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)

Suspension Linkage

5355X Hollow ball set, aluminum (30)/ tall centered hollow ball (2)/ tall offset hollow ball (2)/ bump steer adjustment shims; 3.5mm (2), 1.17mm (2)
 5355 Hollow ball, tall centered (2)/ tall offset hollow ball (2)/ bump steer adjustment shims; 3.5mm (2), 1.17mm (2)
 8619 Push rod (steel) (assembled with rod ends) (2)
8619X Push rods, aluminum (blue-anodized) (2) (assembled with rod ends)
8619G Push rods, aluminum (green-anodized) (2) (assembled with rod ends)
8619R Push rods, aluminum (red-anodized) (2) (assembled with rod ends)
 5469 Rod ends (GTR shocks) (6)
 8647X Rod ends, heavy duty (push rod) (8) (assembled with hollow balls)
 8646 Rod ends, heavy duty (toe links) (8) (assembled with hollow balls)
 5345R Servo horns, steering, long (2), short (2)/ linkage, steering (3x20mm turnbuckle) (2)/ rod ends (short) (4)/ hollow balls (4)
 5321 Suspension pin set (front or rear, hardened steel), 3x20mm (4), 3x40mm (2)
 8638 Toe link, 5.0mm steel (front or rear) (2)

Page 4 E-Revo VXL Brushless: TQi Traxxas Link Enabled 2.4GHz Radio & TSM (Model 86086-4) Parts List

8638X	Toe links, E-Revo® VXL (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)
8638G	Toe links, E-Revo® VXL (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)
8638R	Toe links, E-Revo® VXL (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)

Team Traxxas Items

2514	Decal sheet, racing sponsors
6160X	DVD, Maxx® Power! Full Throttle Action (sleeve)
9950	Official Team Traxxas® racing decal set (flag logo/ 6-color)
9909	Traxxas® racing banner, red & black (3x7 feet)

Tires & Wheels

8674	Tires & wheels, assembled, glued (black 3.8" wheels, paddle tires, foam inserts) (2) (TSM rated)
8672	Tires & wheels, assembled, glued (black wheels, Talon EXT tires, foam inserts) (2) (17mm splined) (TSM rated)
8672G	Tires & wheels, assembled, glued (green wheels, Talon EXT tires, foam inserts) (2) (17mm splined) (TSM rated)
8672A	Tires & wheels, assembled, glued (orange wheels, Talon EXT tires, foam inserts) (2) (17mm splined) (TSM rated)
4983A	Tires & wheels, assembled, glued (SS (Split Spoke) black chrome wheels, Maxx® tires (6.3" outer diameter), foam inserts) (2) (fits Maxx®/Revo® series) (TSM rated)
5670	Tires, Canyon AT 3.8" (2)/ foam inserts (2)
4973	Tires, Maxx® 3.8" (6.3" outer diameter (160mm)) (2) (fits Revo®/Maxx® series)
5171	Tires, Maxx® Chevron 3.8" (2) (fits Revo®/Maxx® series)
8673	Tires, paddle 3.8" (2)/ foam inserts (2)
5375	Tires, Response Pro 3.8" (soft-compound, narrow profile, short knobby design)/ foam inserts (2)
5471	Tires, Response racing 3.8" (soft-compound, narrow profile, short knobby design)/ foam inserts (2)
5470	Tires, SportTraxx racing 3.8" (soft compound, directional and asymmetrical tread design)/ foam inserts (2)
8670	Tires, Talon EXT 3.8" (2)/ foam inserts (2)
8654	Wheel hubs, splined, 17mm (blue-anodized) (4)/ 4x5 GS (4), 3x14mm pin (4)
8654G	Wheel hubs, splined, 17mm (green-anodized) (4)/ 4x5 GS (4), 3x14mm pin (4)
8654R	Wheel hubs, splined, 17mm (red-anodized) (4)/ 4x5 GS (4), 3x14mm pin (4)
7758	Wheel nuts, splined, 17mm, serrated (blue-anodized) (4)
7758G	Wheel nuts, splined, 17mm, serrated (green-anodized) (4)
7758R	Wheel nuts, splined, 17mm, serrated (red-anodized) (4)
8671	Wheels, 3.8" (black) (2) (17mm splined)
8671G	Wheels, 3.8" (green) (2) (17mm splined)
8671A	Wheels, 3.8" (orange) (2) (17mm splined)

Transmission Components

5116	Ball bearings, blue rubber sealed (5x11x4mm) (2)
8681X	Carrier, differential (aluminum)/ x-ring gaskets (2)/ ring gear gasket/ spacers (4)/ 12.2x18x0.5 metal washer
8677	Cover, gear/ 3x12mm CS (1)
6465	Cush drive key/ pin/ elastomer damper
8682	Gear set, differential (spider gears (4), spider gear shaft (2))
8691	Gearbox halves (front & rear)/ idler gear shaft
5041	Grease, premium high performance (20cc)
7793X	Housing, cush drive (front & rear halves)
8692	Input shaft/ idler gear
8661	Motor mount hinge post/ fixed gear adapter/ 5x25mm BCS (1)/ 4x16mm CS with split and flat washer (1)
5660	Motor mount, finned aluminum
8685	Output gear, 36-tooth, metal
8684	Output gear, center differential, hardened steel (2)
8690	Plate, motor
3965	Screws, 2.5x8mm cap-head machine (6)
2552	Screws, 3x12mm countersunk machine (6) (hex drive)
1647	Silicone grease

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

5477	Flat wrench, 5mm (blue-anodized aluminum)
5341	Linkage, steering (Revo® 3.3) (3x50mm Turnbuckle) (2)/ rod ends (short) (4)/ hollow balls (4)
8619	Push rod (steel) (assembled with rod ends) (2)
8619X	Push rods, aluminum (blue-anodized) (2) (assembled with rod ends)
8619G	Push rods, aluminum (green-anodized) (2) (assembled with rod ends)
8619R	Push rods, aluminum (red-anodized) (2) (assembled with rod ends)
8647X	Rod ends, heavy duty (push rod) (8) (assembled with hollow balls)
8646	Rod ends, heavy duty (toe links) (8) (assembled with hollow balls)
8638	Toe link, 5.0mm steel (front or rear) (2)
8638X	Toe links, E-Revo® VXL (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)
8638G	Toe links, E-Revo® VXL (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)
8638R	Toe links, E-Revo® VXL (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)

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