

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	5185 5628	Tires, rubber (2) (fits Traxxas® wheelie bar wheels) Vent, battery compartment (includes latch) (1 pair, fits left or right
5107A	Ball bearing, black rubber sealed (17x26x5mm) (2)	5028	side)
120	Ball bearings, blue rubber sealed (12x18x4mm) (2)	4974	Wheelie bar arm (1)/ connector (1)/ 3x12 SS (hex drive) (4)
101	Ball bearings, blue rubber sealed (12x21x5mm) (2)	5473	Wheelie bar mount (1)(fits 1/10 scale Revo trucks)
116	Ball bearings, blue rubber sealed (5x11x4mm) (2)	5472	Wheelie bar, assembled (fits all 1/10th scale Revo trucks)
114	Ball bearings, blue rubber sealed (5x8x2.5mm) (2)	4976	Wheels (4)/ axles (2) (for T-Maxx®/E-Maxx wheelie bar)
180	Ball bearings, blue rubber sealed (6x13x5mm) (2)		
5118	Ball bearings, blue rubber sealed (8x16x5mm) (2)		Cush Drive Components
	Body & Accessories	6465	Cush drive key/ pin/ elastomer damper
000	_	6487X	Gear, 15-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (for
926 526	Antenna caps, vinyl (2)/ antenna spool		use only with steel spur gears)
	Antenna crimp nut, aluminum (blue-anodized)/ antenna nut tools	6494X	Gear, 20-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
526R	Antenna crimp nut, aluminum (red-anodized)/ antenna nut tools		(for use only with steel spur gears)
726	Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)	7793X	Housing, cush drive (front & rear halves)
615	Body mounts, front & rear/ 3x12mm CS (4)/ 3x12mm shoulder screw (2)/ 3x10mm flat-head machine screw (8)/ 3x12mm BCS (1)	6447	Spur gear, 46-tooth (1.0 metric pitch)
614	Body posts, clipless, front & rear (1 each)	6448	Spur gear, 50-tooth (1.0 metric pitch)
610	Body reinforcement set (fits #8611 body)	6449	Spur gear, 54-tooth (1.0 metric pitch)
613	Body support/ 3x12mm CS (4)		Differential Components
313 311X	Body, E-Revo, blue/ window, grille, lights decal sheet (assembled	5118	Ball bearings, blue rubber sealed (8x16x5mm) (2)
	with front & rear body mounts and rear body support for clipless	8681X	Carrier, differential (aluminum)/ x-ring gaskets (2)/ ring gear gasket
	mounting)	000170	spacers (4)/ 12.2x18x0.5 metal washer
611T	Body, E-Revo, purple/ window, grille, lights decal sheet (assembled	8681	Carrier, differential (heavy duty)/ x-ring gaskets (2)/ ring gear gask
	with front & rear body mounts and rear body support for clipless		spacers (4)/ 12.2x18x0.5 PTFE-coated washer (1)
	mounting)	8680	Differential gasket/ x-rings (2)/ 12.2x18x0.5 metal washer (1)/
611	Body, E-Revo® (clear, requires painting)/ window, grille, lights	-	12.2x18x0.5 PTFE-coated washer (1)
	decal sheet	5136X	Differential oil kit (1 each: 10K, 30K, 50K weights)
311G	Body, E-Revo®, green/ window, grille, lights decal sheet (assembled	8682	Gear set, differential (spider gears (4), spider gear shaft (2))
	with front & rear body mounts and rear body support for clipless	5130	Oil, differential (100K wt) (0.7 oz (20cc))
	mounting)	5135	Oil, differential (10K wt)
311A	Body, E-Revo®, orange/ window, grille, lights decal sheet (assembled	5040	Oil, differential (20M wt) (standard)
	with front & rear body mounts and rear body support for clipless	5136	Oil, differential (30K wt)
	mounting)	5137	Oil, differential (50K wt)
514	Decal sheet, racing sponsors	8684	Output gear, center differential, hardened steel (2)
950	Official Team Traxxas® racing decal set (flag logo/ 6-color)	8683	Output gears, differential, hardened steel (2)
617	Skid plate, roof (body)/ 3x12mm CS (4)	8679	Ring gear, differential/ pinion gear, differential
185	Tires, rubber (2) (fits Traxxas® wheelie bar wheels)		Driveline Components
974	Wheelie bar arm (1)/ connector (1)/ 3x12 SS (hex drive) (4)		
473	Wheelie bar mount (1)(fits 1/10 scale Revo trucks)	8635	Axle carriers, left & right (1 each) (use with 8x16mm & 17x26mm b
472	Wheelie bar, assembled (fits all 1/10th scale Revo trucks)		bearings)/ dust boot retainers (4)
976	Wheels (4)/ Axles (2), for wheelie bar	8652	Drive cup, machined steel (2)/ 4x17mm screw pins (2)
413	Wing mount, center / wing washers (for Revo®)	8650	Driveshaft, steel constant-velocity (heavy duty, shaft only, 122.5m
616	Wing mounts, low profile	8655R	Driveshafts, center E-Revo® (steel constant-velocity) front (1)
446	Wing, Revo® (black)/ decal sheet	= 4 = 0	rear (1) (assembled with inner and outer dust boots, for E-Rev
446G	Wing, Revo® (Exo-Carbon finish)/ decal sheet	5150	E-clips, 1.5mm (24)
412	Wing, Revo® (white)/ decal sheet	8655	Half shafts, center (internal splined (2)/ external splined (2)) (plasti
	Bumpers & Skidplates	0054	parts only)
335X		8651	Rebuild kit, driveshaft (cross pin (2)/ 16mm pin (2)) (metal parts fo
315	Bumpers, front and rear (black chrome)	E11E	driveshafts)
	Guards, steering servo (2)	5145	Screw pin, 4x15mm (6)
637	Skid plate set, front/ skid plate, rear/ 3x10 BCS (6)/ 3x30 BCS (1) (fits #8629 & 8630 bulkheads)	8653	Stub axle
227	Skidplate, transmission, nylon (black)/ cover	5452	U-joints, driveshaft (carrier (4)/ 4.5mm cross pin (4)/ 3mm cross pin (4)/ a cline (20) (motel north for 3 driveshafts)
637X		9654	(4)/ e-clips (20)) (metal parts for 2 driveshafts)
	Chassis & Attachments	8654	Wheel hubs, splined, 17mm (blue-anodized) (4)/ 4x5 GS (4)/ 3x14 pin (4)
615	Body mounts, front & rear/ 3x12mm CS (4)/ 3x12mm shoulder screw (2)/ 3x10mm flat-head machine screw (8)/ 3x12mm BCS (1)	8654G	Wheel hubs, splined, 17mm (green-anodized) (4)/ 4x5 GS (4)/ 3x14mm pin (4)
624	Box, receiver (sealed)/ foam pad/ silicone grease/ 3x8mm BCS (2)/ 2.5x8mm CS (2)/ 3x6mm BCS (2)	8654A	Wheel hubs, splined, 17mm (orange-anodized) (4)/ 4x5 GS (4)/
323	Bulkhead tie bars, front & rear (blue-anodized aluminum)	8654D	3x14mm pin (4) Wheel hubs splined 17mm (red-anodized) (4)/ 4x5 GS (4)/
323R	Bulkhead tie bars, front & rear (red-anodized aluminum)	8654R	Wheel hubs, splined, 17mm (red-anodized) (4)/ 4x5 GS (4)/ 3x14mm pin (4)
630	Bulkhead, front (upper and lower)/ 4x12mm BCS (6) (requires #8622	7758A	Wheel nuts, splined, 17mm, serrated (black-anodized) (4)
	chassis)	7758A	Wheel nuts, splined, 17mm, serrated (blue-anodized) (4)
629	Bulkhead, rear (upper and lower)/ 4x12mm BCS (6) (requires #8622	7758G	Wheel nuts, splined, 17mm, serrated (green-anodized) (4)
	chassis)	7758G 7758T	Wheel nuts, splined, 17mm, serrated (green-anodized) (4) Wheel nuts, splined, 17mm, serrated (orange-anodized) (4)
620	Chassis supports, front & rear/ 3x12mm BCS (4)/ 3x15mm CS (4)/	7758R	, , , , , , , , , , , , , , , , , , , ,
	4x14mm BCS (1)	8658	Wheel nuts, splined, 17mm, serrated (red-anodized) (4)
622	Chassis, E-Revo® (requires #8629 & 8630 bulkheads)	0000	Yokes, transmission (2)/ 4x15mm screw pins (2)
627	Door, battery compartment (2) (fits right or left side)		Front Suspension
315	Guards, steering servo (2)	8635	Axle carriers, left & right (1 each) (use with 8x16mm & 17x26mm
629	Retainer clip, battery (1)/ front clip (1) /rear clip (1)/ foam spacer (1)		bearings)/ dust boot retainers (4)
-	(for one battery compartment)	5323	Bulkhead tie bars, front & rear (blue-anodized aluminum)
625	Seal kit, receiver box (includes o-ring, seals, and silicone grease)	5323R	Bulkhead tie bars, front & rear (red-anodized aluminum)
023	Shock mounts (front & rear)/ wire clip (1)/ chassis wire clips (4)/	8630	Bulkhead, front (upper and lower)/ 4x12mm BCS (6) (requires #86
		5555	
	3x32mm CS (4)/ 3x6mm BCS (1)		chassis)
317		5134	cnassis) Caster spacers (4)/ shims (4)
6317 6637	3x32mm CS (4)/ 3x6mm BCS (1)	5134 5378X	,

	Direct hallo (4)/ pirect hall and hardings (4)	2000	Coroura Avd Open butter band marking (L. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
4933 4933X	Pivot balls (4)/ pivot ball cap bushings (4) Pivot balls, hard-anodized 7075-T6 aluminum (4)/ pivot ball cap bushings (4)	3929 3939 4897	Screws, 4x18mm button-head machine (hex drive) (6) Screws, 4x6mm button-head machine (hex drive) (with threadlock) Screws, set (grub) 4mm (6) (with threadlock)
3619	Push rods (steel), heavy duty (2) (assembled with rod ends)		Motors & Electronics
619X	Push rods, aluminum (blue-anodized), heavy duty (2) (assembled with rod ends and threaded inserts)	3475	Cooling fan, Velineon® VXL ESC (fits VXL-6s & VXL-8s)
619G	Push rods, aluminum (green-anodized), heavy duty (2)	2072A	Gear set (for 2070, 2075 servos)
	(assembled with rod ends and threaded inserts)	2252	Gear set, metal (for 2250, 2255 servos)
619R	Push rods, aluminum (red-anodized), heavy duty (2) (assembled	2072R	Gear set, metal, high speed (for 2070, 2075 servos)
354X	with rod ends and threaded inserts) Rocker arm post (aluminum) (4)	8661	Motor mount hinge post/ fixed gear adapter/ 5x25mm BCS (1)/ 4x16mm CS with split and flat washer (1)
35 4 7 354	Rocker arm post (steel) (2)	5660	Motor mount, finned aluminum
358	Rocker arm set, progressive-2 (90-T)/ spacers (red aluminum) (8)	3481	Motor, 2200Kv 75mm, brushless (with 6.5mm gold-plated connecto
647X	Rod ends, heavy duty (push rod) (8) (assembled with hollow balls)		& high-efficiency heatsink)
	(replacement ends for #8619, 8619G, 8619R, 8619X)	8690	Plate, motor
646 632X	Rod ends, heavy duty (toe links) (8) (assembled with hollow balls)	2254 2253	Servo case, aluminum (blue-anodized) (middle) (for 2250 servo Servo case, aluminum (red-anodized) (middle) (for 2255 servo)
	Suspension arms, blue, front (left), heavy duty (upper (1)/ lower (1))	2251	Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (f 2250, 2255 servos)
531X	Suspension arms, blue, front (right), heavy duty (upper (1)/ lower (1))	2074	Servo case/gaskets (for 2056 and 2075 waterproof servos)
632	Suspension arms, front (left), heavy duty (upper (1)/ lower (1))	2075R	Servo, digital high-speed, metal gear (ball bearing), waterproof
631	Suspension arms, front (right), heavy duty (upper (1)/ lower (1))	2075	Servo, digital high-torque (ball bearing), waterproof
32G	Suspension arms, green, front (left), heavy duty (upper (1)/ lower	2250	Servo, digital high-torque 330 coreless, metal gear (ball bearing
31G	(1)) Suspension arms, green, front (right), heavy duty (upper (1)/	2255	waterproof Servo, digital high-torque 400 brushless, metal gear (ball
	lower (1))	20757	bearing), waterproof
632T	Suspension arms, orange, front (left), heavy duty (upper (1)/ lower (1))	2075X 3480	Servo, digital high-torque, metal gear (ball bearing), waterprod Velineon® VXL-6s Brushless Power System, waterproof (includes
631T	Suspension arms, orange, front (right), heavy duty (upper (1)/		VXL-6s ESC and 2200Kv, 75mm motor)
632R	lower (1)) Suspension arms, red, front (left), heavy duty (upper (1)/ lower	3485	Velineon® VXL-6s Electronic Speed Control, waterproof (brushless (fwd/rev/brake)
631R	(1)) Suspension arms, red, front (right), heavy duty (upper (1)/ lower	2072V	Radio System, Batteries & Chargers
32A	(1)) Suspension arms, white, front (left), heavy duty (upper (1)/ lower	2872X 2842X	5000mAh 11.1v 3-Cell 25C LiPo Battery 5000mAh 7.4v 2-Cell 25C LiPo Battery
31A	(1)) Suspension arms, white, front (right), heavy duty (upper (1)/	2843X 2869X	5800mAh 7.4v 2-Cell 25C LiPo Battery 7600mAh 7.4v 2-Cell 25C LiPo Battery
	lower (1))	2976 2938X	AC to DC converter, 40W Adapter, Traxxas® iD® LiPo battery (adapts Traxxas iD batteri
321	Suspension pin set (front or rear, hardened steel), 3x20mm (4), 3x40mm (2))	2000	to separate balance ports)
38	Toe link, 5.0mm steel (front or rear) (2)	5526	Antenna crimp nut, aluminum (blue-anodized)/ antenna nut tools
638X	Toe links, E-Revo® VXL (TUBES blue-anodized, 7075-T6	5526R	Antenna crimp nut, aluminum (red-anodized)/ antenna nut tool
	aluminum, stronger than titanium) (144mm) (2)/ rod ends,	1726	Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
	assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)	2943 6548	Battery charge indicators (green (4), blue (4), grey (4)) Battery door, transmitter (replacement for #6516, 6517, 6528, 6529
38G	Toe links, E-Revo® VXL (TUBES green-anodized, 7075-T6	0346	6530 transmitters)
	aluminum, stronger than titanium) (144mm) (2)/ rod ends,	2914	Battery, Power Cell AA Alkaline (4)
	assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)	2991	Battery/charger completer pack (includes #2972 Dual iD® charger (1), #2869X 7600mAh 7.4V 2-cell 25C LiPo battery (2))
638R	Toe links, E-Revo® VXL (TUBES red-anodized, 7075-T6	2990	Battery/charger completer pack (includes #2972 Dual iD®
	aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm	0070	charger (1), #2872X 5000mAh 11.1V 3-cell 25C LiPo battery (2)
	(1)	2972	Charger, EZ-Peak® Dual, 100W, NiMH/LiPo with iD® Auto Batte Identification
	Hardware	2973	Charger, EZ-Peak® Live Dual, 200W, NiMH/LiPo with iD® Auto
150	E-clips, 1.5mm (24)		Battery Identification
177	Flat wrench, 5mm (blue-anodized aluminum)	2971	Charger, EZ-Peak® Live, 100W, NiMH/LiPo with iD® Auto Batte
1 78	Flat wrench, 8mm (blue-anodized aluminum)	2970	Identification Charger, EZ-Peak® Plus, 4 amp, NiMH/LiPo with iD® Auto
980	Glow plug wrench (universal wrench)	2910	Battery Identification
586	Head screws, 3x15mm cap-head machine (hex drive) (6) (TRX 2.5)	5632	Chassis brace, rear (fits E-Revo®/Summit)
176X	Hex wrenches; 1.5mm, 2mm, 2.5mm, 3mm, 2.5mm ball	6525	Communication link, telemetry expander
175 144	Multi-tool (plastic) Screw pin, 2.5x18mm (6)	6566	Data link, telemetry expander (connects #6550X telemetry
145	Screw pin, 4x15mm (6)		expander 2.0 to the #3485 VXL-6s or #3496 VXL-8s electronic speed control)
236	Screws, 2.5x12mm cap-head machine (6)	2978	Fuse, charger, 5A (2) (for #2974, 2975, 2977)
965	Screws, 2.5x8mm cap-head machine (6)	2072A	Gear set (for 2070, 2075 servos)
577	Screws, 3x10mm button-head machine (hex drive) (6)	2252	Gear set, metal (for 2250, 2255 servos)
587 551	Screws, 3x10mm cap-head machine (6) (no washer) Screws, 3x10mm countersunk machine (6) (hex drive)	2072R	Gear set, metal, high speed (for 2070, 2075 servos)
82	Screws, 3x12mm button-head machine (6) (starter attachment screws	2968X	LiPo cell voltage checker/balancer (includes #2938X adapter for Traxxas® iD® batteries)
578	with threadlock) Screws, 3x12mm button-head machine (hex drive) (6)	2968	LiPo cell voltage checker/balancer (requires #2938X adapter for Traxxas® iD® batteries)
552	Screws, 3x12mm countersunk machine (6) (hex drive)	6556	Mount, telemetry expander (fits XO-1®, E-Revo®*, Summit*, al
579	Screws, 3x15mm button-head machine (hex drive) (6)		Maxx®/E-Maxx® trucks, Revo® 3.3, Slayer Pro 4X4) (*requires
553	Screws, 3x15mm countersunk machine (6) (hex drive)		rear chassis brace #5632)
581 500	Screws, 3x25mm button-head machine (hex drive) (6)	6535	Mount, temperature sensor (electric motors)/ wire tie/ thermal
82 71	Screws, 3x30mm button-head machine (hex drive) (6) Screws, 3x35mm cap-head machine (hex drive) (6)	6533	pad Receiver, micro, TQi 2.4GHz with telemetry & TSM (5-channel)
75	Screws, 3x55mm button-head machine (hex drive) (6)	6552	Seal kit, expander box (includes o-ring, seals, and silicone
76	Screws, 3x8mm button-head machine (hex drive) (6)		grease)
36	Screws, 4x10mm button-head machine (hex drive) (6)	6526	Sensor, auto-detectable, temperature
37	Screws, 4x12mm button-head machine (hex drive) (6)	6527 6521	Sensor, auto-detectable, voltage Sensor, temperature and voltage (long)
938	Screws, 4x14mm button-head machine (hex drive) (6)		

Page 3	E-Revo® VXL Brushless: TQi Traxxas Link Enabled	2.4GHz	Radio & TSM (Model 86086-4) Parts List
2254 2253	Servo case, aluminum (blue-anodized) (middle) (for 2250 servo) Servo case, aluminum (red-anodized) (middle) (for 2255 servo)	8633A	Suspension arms, white, rear (right), heavy duty, adjustable wheelbase (upper (1)/ lower (1))
2251	Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for 2250, 2255 servos)	5321	Suspension pin set (front or rear, hardened steel), 3x20mm (4), 3x40mm (2))
2074	Servo case/gaskets (for 2056 and 2075 waterproof servos)	8638	Toe link, 5.0mm steel (front or rear) (2)
2075R	Servo, digital high-speed, metal gear (ball bearing), waterproof	8638X	Toe links, E-Revo® VXL (TUBES blue-anodized, 7075-T6
2075	Servo, digital high-torque (ball bearing), waterproof		aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm
2250	Servo, digital high-torque 330 coreless, metal gear (ball bearing),		(1)
2255	waterproof Servo, digital high-torque 400 brushless, metal gear (ball bearing), waterproof	8638G	Toe links, E-Revo® VXL (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (144mm) (2)/ rod ends,
2075X	Servo, digital high-torque, metal gear (ball bearing), waterproof		assembled with steel hollow balls (8)/ aluminum wrench, 10mm
6553X	Telemetry expander 2.0 and GPS module 2.0, TQi radio system	8638R	(1) Toe links, E-Revo® VXL (TUBES red-anodized, 7075-T6
6550X 6550	Telemetry expander 2.0, TQi radio system (for use only with #6551X GPS module) Telemetry expander, TQi radio system	000011	aluminum, stronger than titanium) (144mm) (2)/ rod ends, assembled with steel hollow balls (8)/ aluminum wrench, 10mm
6551X	Telemetry GPS module 2.0, TQi radio system (for use only with		(1)
	#6550X telemetry expander)		Shocks (GTR)
6509R	TQi 2.4 GHz High Output radio system, 2-channel, Traxxas Link™	5466X	Body, GTR shock (hard-anodized, PTFE-coated aluminum) (1)
CEOZD	enabled, TSM (2-ch transmitter, 5-ch micro receiver)	5465	Caps and spring retainers, GTR shock (upper cap (2)/ hollow balls
6507R	TQi 2.4 GHz High Output radio system, 4-channel with Traxxas Link™ Wireless Module, TSM (4-ch transmitter, 5-ch micro	E 47E	(2)/ bottom cap (2)/ upper retainer (2)/ lower retainer (2))
	receiver)	5475 5158	Multi-tool (plastic) Nuts, 2.5mm nylon locking (12)
6528	Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 2-	5462	Rebuild kit, GTR shock (x-rings, bump stops, bladders, all pistons,
	channel (transmitter only)	0.02	piston nuts, shock rod ends) renews 2 shocks
6529	Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 3-	5469	Rod ends (GTR shocks) (6)
6530	channel (transmitter only) Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 4-	5463	Shaft, GTR shock (2) (stainless)
0330	channel (transmitter only)	5463T	Shaft, GTR shock, TiN-coated (2)
6511	Traxxas Link™ Wireless Module	5460 5460A	Shocks, GTR aluminum (assembled) (2) (without springs) Shocks, GTR aluminum, blue-anodized (fully assembled w/o
	Ready-To-Race Model	3400A	springs) (4)
86086-4	E-Revo® VXL Brushless: 1/10 Scale 4WD Brushless Electric	5460R	Shocks, GTR aluminum, red-anodized (fully assembled w/o
00000-4	Monster Truck with TQi 2.4GHz Traxxas Link™ Enabled Radio		springs) (4)
	System and Traxxas Stability Management (TSM)®	5460X	Shocks, GTR hard-anodized, PTFE-coated aluminum bodies with TiN shafts (fully assembled w/o springs) (4)
	Rear Suspension	5461	Variable damping kit, GTR shocks (includes #1, #2, #3 pistons
8635	Axle carriers, left & right (1 each) (use with 8x16mm & 17x26mm ball		and stainless steel valves)
5323	bearings)/ dust boot retainers (4)		Springs
5323 5323R	Bulkhead tie bars, front & rear (blue-anodized aluminum) Bulkhead tie bars, front & rear (red-anodized aluminum)	5435	Spring, shock (red) (GTR) (2.6 rate yellow) (1 pair)
8629	Bulkhead, rear (upper and lower)/ 4x12mm BCS (6) (requires #8622	5436	Spring, shock (red) (GTR) (2.9 rate white) (1 pair)
	chassis)	5437	Spring, shock (red) (GTR) (3.2 rate orange) (1 pair)
5378X	Pivot ball caps (4)/ dust boots, rubber (4)/ dust plugs, rubber (4)/ dust	5438	Spring, shock (red) (GTR) (3.5 rate green) (1 pair)
4000	boot retainers, black (4), blue (4) (2 pkgs. req. to complete truck)	5439 5440	Spring, shock (red) (GTR) (3.8 rate gold) (1 pair)
4933 4933X	Pivot balls (4)/ pivot ball cap bushings (4) Pivot balls, hard-anodized 7075-T6 aluminum (4)/ pivot ball cap	5440 5441	Spring, shock (red) (GTR) (4.1 rate tan) (1 pair) Spring, shock (red) (GTR) (4.4 rate black) (1 pair)
4000%	bushings (4)	5442	Spring, shock (red) (GTR) (4.9 rate silver) (std. front 120mm) (1
8619	Push rods (steel), heavy duty (2) (assembled with rod ends)		pair)
8619X	Push rods, aluminum (blue-anodized), heavy duty (2) (assembled	5444	Spring, shock (red) (GTR) (5.9 rate blue) (std. rear 120mm) (1
96400	with rod ends and threaded inserts)	5445	pair) Spring, shock (red) (GTR) (6.4 rate purple) (1 pair)
8619G	Push rods, aluminum (green-anodized), heavy duty (2) (assembled with rod ends and threaded inserts)	5443	Spring, shock (red) (GTR) (5.4 rate purple) (1 pair)
8619R	Push rods, aluminum (red-anodized), heavy duty (2) (assembled		Spur Gears & Pinion Gears
	with rod ends and threaded inserts)	C404V	=
5354X	Rocker arm post (aluminum) (4)	6484X	Gear, 11-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (for use only with steel spur gears)
5354	Rocker arm post (steel) (2)	6485X	Gear, 12-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
5358 8647X	Rocker arm set, progressive-2 (90-T)/ spacers (red aluminum) (8) Rod ends, heavy duty (push rod) (8) (assembled with hollow balls)		(for use only with steel spur gears)
OUTIN	(replacement ends for #8619, 8619G, 8619R, 8619X)	6486X	Gear, 13-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
8646	Rod ends, heavy duty (toe links) (8) (assembled with hollow balls)	C400V	(for use only with steel spur gears)
8634X	Suspension arms, blue, rear (left), heavy duty, adjustable	6488X	Gear, 14-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (for use only with steel spur gears)
8633X	wheelbase (upper (1)/ lower (1)) Suspension arms, blue, rear (right), heavy duty, adjustable	6487X	Gear, 15-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (for
	wheelbase (upper (1)/ lower (1))	6489X	use only with steel spur gears) Gear, 16-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
8634G	Suspension arms, green, rear (left), heavy duty, adjustable	04037	(for use only with steel spur gears)
8633G	wheelbase (upper (1)/ lower (1)) Suspension arms, green, rear (right), heavy duty, adjustable	6490X	Gear, 17-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
0033G	wheelbase (upper (1)/ lower (1))		(for use only with steel spur gears)
8634T	Suspension arms, orange, rear (left), heavy duty, adjustable	6491X	Gear, 18-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
	wheelbase (upper (1)/ lower (1))	6491R	(for use only with steel spur gears) Gear, 18-T pinion (machined) (1.0 metric pitch) (fits 5mm shaft)/
8633T	Suspension arms, orange, rear (right), heavy duty, adjustable	049 I K	set screw (for use only with steel spur gears)
	wheelbase (upper (1)/ lower (1))	6494X	Gear, 20-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
8634	Suspension arms, rear (left), heavy duty, adjustable wheelbase (upper (1)/ lower (1))		(for use only with steel spur gears)
8633	Suspension arms, rear (right), heavy duty, adjustable wheelbase	6447 6447X	Spur gear, 46-tooth (1.0 metric pitch)
	(upper (1)/ lower (1))	6447X 6448	Spur gear, 46-tooth, steel (1.0 metric pitch) Spur gear, 50-tooth (1.0 metric pitch)
8634R	Suspension arms, red, rear (left), heavy duty, adjustable	6448X	Spur gear, 50-tooth (1.0 metric pitch) Spur gear, 50-tooth, steel (1.0 metric pitch)
8633R	wheelbase (upper (1)/ lower (1)) Suspension arms, red, rear (right), heavy duty, adjustable	6449	Spur gear, 54-tooth (1.0 metric pitch)
555011	wheelbase (upper (1)/ lower (1))	6449X	Spur gear, 54-tooth, steel (1.0 metric pitch)
8634A	Suspension arms, white, rear (left), heavy duty, adjustable		
	wheelbase (upper (1)/ lower (1))		

Page 4 E	-Revo® VXL	Brushless: T	'Qi Traxxas	Link Enab	ed 2.4GHz	Radio &	TSM (Mo	odel 86086-4	Parts List
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	Steering Components	8672A	Tires & wheels, assembled, glued (orange wheels, Talon EXT tires, foam inserts) (2) (17mm splined) (TSM rated)
072A	Gear set (for 2070, 2075 servos)	4983A	Tires & wheels, assembled, glued (SS (Split Spoke) black
072R 355X	Gear set, metal, high speed (for 2070, 2075 servos) Hollow ball set, aluminum (30)/ tall centered hollow ball (2)/ tall		chrome wheels, Maxx® tires (6.3" outer diameter), foam insert
JJJA	offset hollow ball (2)/ bump steer adjustment shims; 3.5mm (2),		(2) (use with 17mm splined wheel hubs & nuts, part #5353X) (fraction (15 Revo®/T-Maxx®/E-Maxx) (TSM rated)
	1.17mm (2)	5670	Tires, Canyon AT 3.8" (2)/ foam inserts (2)
355	Hollow ball, tall centered (2)/ tall offset hollow ball (2)/ bump steer	4973	Tires, Maxx® 3.8" (6.3" outer diameter (160mm)) (2) (fits
	adjustment shims; 3.5mm (2), 1.17mm (2)	4373	Revo®/T-Maxx®/E-Maxx)
343X	Mount, steering arm/ steering stops (2) (lower hinge pin retainer)	5171	Tires, Maxx® Chevron 3.8" (2) (fits Revo®/T-Maxx®/E-Maxx)
	(includes standard and maximum throw steering stops)	8673	Tires, paddle 3.8" (2)/ foam inserts (2)
469	Rod ends (GTR shocks) (6)	5375	Tires, Response Pro 3.8" (soft-compound, narrow profile, sho
646	Rod ends, heavy duty (toe links) (8) (assembled with hollow balls)		knobby design)/ foam inserts (2)
349	Rod ends, small, with hollow balls (6) (for Revo® steering linkage)	5471	Tires, Response racing 3.8" (soft-compound, narrow profile,
345X	Servo horns, steering and throttle (for non-Traxxas® servos		short knobby design)/ foam inserts (2)
2450	(Hitec, JR, KO, Airtronics))	5470	Tires, SportTraxx racing 3.8" (soft compound, directional and
345R	Servo horns, steering, long (2), short (2)/ linkage, steering (3x20mm turnbuckle) (2)/ rod ends (short) (4)/ hollow balls (4)	0070	asymmetrical tread design)/ foam inserts (2)
344X	Servo saver spring, heavy duty (for use with metal-gear servos)	8670	Tires, Talon EXT 3.8" (2)/ foam inserts (2)
075R	Servo, digital high-speed, metal gear (ball bearing), waterproof	8654	Wheel hubs, splined, 17mm (blue-anodized) (4)/ 4x5 GS (4)/ 3x14 pin (4)
075	Servo, digital high-torque (ball bearing), waterproof	8654G	Wheel hubs, splined, 17mm (green-anodized) (4)/ 4x5 GS (4)/
075X	Servo, digital high-torque, metal gear (ball bearing), waterproof	00340	3x14mm pin (4)
344	Steering arm (upper & lower)/ servo saver/ servo saver spring/	8654A	Wheel hubs, splined, 17mm (orange-anodized) (4)/ 4x5 GS (4)/
	steering arm shaft	000-171	3x14mm pin (4)
638	Toe link, 5.0mm steel (front or rear) (2)	8654R	Wheel hubs, splined, 17mm (red-anodized) (4)/ 4x5 GS (4)/
638X	Toe links, E-Revo® VXL (TUBES blue-anodized, 7075-T6		3x14mm pin (4)
	aluminum, stronger than titanium) (144mm) (2)/ rod ends,	7758A	Wheel nuts, splined, 17mm, serrated (black-anodized) (4)
	assembled with steel hollow balls (8)/ aluminum wrench, 10mm	7758	Wheel nuts, splined, 17mm, serrated (blue-anodized) (4)
	(1)	7758G	Wheel nuts, splined, 17mm, serrated (green-anodized) (4)
38G	Toe links, E-Revo® VXL (TUBES green-anodized, 7075-T6	7758T	Wheel nuts, splined, 17mm, serrated (orange-anodized) (4)
	aluminum, stronger than titanium) (144mm) (2)/ rod ends,	7758R	Wheel nuts, splined, 17mm, serrated (red-anodized) (4)
	assembled with steel hollow balls (8)/ aluminum wrench, 10mm	8671	Wheels, 3.8" (black) (2) (17mm splined)
38R	(1) Toe links, E-Revo® VXL (TUBES red-anodized, 7075-T6	8671G	Wheels, 3.8" (green) (2) (17mm splined)
JJOK	aluminum, stronger than titanium) (144mm) (2)/ rod ends,	8671A	Wheels, 3.8" (orange) (2) (17mm splined)
	assembled with steel hollow balls (8)/ aluminum wrench, 10mm		Transmission Components
	(1)	5116	Ball bearings, blue rubber sealed (5x11x4mm) (2)
	Suspension Linkage	8681X	Carrier, differential (aluminum)/ x-ring gaskets (2)/ ring gear gasket
	-	00017	spacers (4)/ 12.2x18x0.5 metal washer
355X	Hollow ball set, aluminum (30)/ tall centered hollow ball (2)/ tall offset	8677	Cover, gear/ 3x12mm CS (1)
	hollow ball (2)/ bump steer adjustment shims; 3.5mm (2), 1.17mm (2)	6465	Cush drive key/ pin/ elastomer damper
355	Hollow ball, tall centered (2)/ tall offset hollow ball (2)/ bump steer	8682	Gear set, differential (spider gears (4), spider gear shaft (2))
240	adjustment shims; 3.5mm (2), 1.17mm (2)	8691	Gearbox halves (front & rear)/ idler gear shaft
619	Push rods (steel), heavy duty (2) (assembled with rod ends)	5041	Grease, premium high performance (20cc)
619X	Push rods, aluminum (blue-anodized), heavy duty (2) (assembled with rod ends and threaded inserts)	7793X	Housing, cush drive (front & rear halves)
619G	Push rods, aluminum (green-anodized), heavy duty (2)	8692	Input shaft/ idler gear
0130	(assembled with rod ends and threaded inserts)	8661	Motor mount hinge post/ fixed gear adapter/ 5x25mm BCS (1)/
619R	Push rods, aluminum (red-anodized), heavy duty (2) (assembled		4x16mm CS with split and flat washer (1)
	with rod ends and threaded inserts)	5660	Motor mount, finned aluminum
469	Rod ends (GTR shocks) (6)	8685	Output gear, 36-tooth, metal
647X	Rod ends, heavy duty (push rod) (8) (assembled with hollow balls)	8684	Output gear, center differential, hardened steel (2)
	(replacement ends for #8619, 8619G, 8619R, 8619X)	8690	Plate, motor
646	Rod ends, heavy duty (toe links) (8) (assembled with hollow balls)	3965	Screws, 2.5x8mm cap-head machine (6)
345R	Servo horns, steering, long (2), short (2)/ linkage, steering (3x20mm	2552	Screws, 3x12mm countersunk machine (6) (hex drive)
	turnbuckle) (2)/ rod ends (short) (4)/ hollow balls (4)	1647	Silicone grease
321	Suspension pin set (front or rear, hardened steel), 3x20mm (4),		Traxxas Tools
	3x40mm (2))	2 1 2 2 1	
38	Toe link, 5.0mm steel (front or rear) (2)	3433X	Body reamer (aluminum handle)
38X	Toe links, E-Revo® VXL (TUBES blue-anodized, 7075-T6	3433	Body reamer (plastic handle)
	aluminum, stronger than titanium) (144mm) (2)/ rod ends,	3436	Cap, body reamer
	assembled with steel hollow balls (8)/ aluminum wrench, 10mm	3432	Scissors, curved tip
200	(1) Too links E Boye® VVI /TUBES groop anadized 7075 T6	3431	Scissors, straight tip
638G	Toe links, E-Revo® VXL (TUBES green-anodized, 7075-T6	8712	Speed Bit Essentials Set, hex and nut driver, 7-piece, includes
	aluminum, stronger than titanium) (144mm) (2)/ rod ends,		premium handle (medium), travel pouch, hex drivers (straight
	assembled with steel hollow balls (8)/ aluminum wrench, 10mm (1)		1.5mm, 2.0mm, 2.5mm) and nut drivers (5.0mm, 5.5mm, 7.0mr and 8.0mm), 1/4" drive
38R	Toe links, E-Revo® VXL (TUBES red-anodized, 7075-T6	8721	Speed bit handle, medium (one piece)
	aluminum, stronger than titanium) (144mm) (2)/ rod ends,	8720	Speed bit handle, premium, large (rubber overmold)
	assembled with steel hollow balls (8)/ aluminum wrench, 10mm	8722	Speed bit handle, premium, nedium (rubber overmold)
	(1)	8710	Speed bit Master Set, hex and nut driver, 13-piece, includes
	Team Traxxas Items	J	premium handle (medium), travel pouch, hex drivers (straight
4.4			1.5mm, 2.0mm, 2.5mm, 3.0mm), (ball-end: 2.0mm, 2.5mm,
514	Decal sheet, racing sponsors		3.0mm), and nut drivers (4.00mm, 4.50mm, 5.00mm, 5.50mm,
160X	DVD, Maxx® Power! Full Throttle Action (sleeve)		7.00mm, 8.00mm),
950	Official Team Traxxas® racing decal set (flag logo/ 6-color)	8711	Speed Bit Master Set, hex driver, 7-piece straight and ball end
909	Traxxas® racing banner, red & black (3x7 feet)		includes premium handle (medium), travel pouch, hex drivers
	Tires & Wheels		(straight: 1.5mm, 2.0mm, 2.5mm, 3.0mm) (ball end: 2.0mm,
674	Tires & wheels, assembled, glued (black 3.8" wheels, paddle		2.5mm, 3.0mm), 1/4" drive
	tires, foam inserts) (2) (TSM rated)	8719	Speed Bit Master Set, nut driver, 6-piece, includes premium
	Tires & wheels, assembled, glued (black wheels, Talon EXT tires,		handle (medium), travel pouch, and nut drivers (4.0mm, 4.5mm
372			5.0mm, 5.5mm, 7.0mm, 8.0mm), 1/4" drive
372			
672 672G	foam inserts) (2) (17mm splined) (TSM rated) Tires & wheels, assembled, glued (green wheels, Talon EXT	8716	Speed Bit Set, hex driver, 2-piece ball-end (2.0mm, 2.5mm), 1/drive

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

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 rods (steel), heavy duty (2) (assembled with rod ends)
8619X	Push rods, aluminum (blue-anodized), heavy duty (2) (assembled with rod ends and threaded inserts)
8619G	Push rods, aluminum (green-anodized), heavy duty (2) (assembled with rod ends and threaded inserts)
8619R	Push rods, aluminum (red-anodized), heavy duty (2) (assembled with rod ends and threaded inserts)
8647X	Rod ends, heavy duty (push rod) (8) (assembled with hollow balls) (replacement ends for #8619, 8619G, 8619R, 8619X)
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

8638R

(1)

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

(1) 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

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