

## Hoss™ 4X4 VXL (Model 90076-4) Parts List

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

	Bearings & Bushings	5381 6780	Carrier, differential/ x-ring gaskets (2)/ ring gear gasket/ 6x10x0.5 TW Differential kit, center (complete)
4607	Ball bearings (5x11x4mm) (8)	5136X	Differential oil kit (1 each: 10K, 30K, 50K weights)
4612	Ball bearings (10x15x4mm) (2)	6788	Differential, front (complete with pinion gear and differential
2728	Ball bearings (5x8x2.5mm) (2)		plastics) (fits 1/10-scale 4X4 Slash, Stampede®, Rustler®, Rally)
5119A	Ball bearings, black rubber sealed (10x15x4mm) (2)	6783	Gear set, center differential (output gears (2)/ spider gears (4)/ spider
5119	Ball bearings, blue rubber sealed (10x15x4mm) (2)		gear shaft (2))
5120	Ball bearings, blue rubber sealed (12x18x4mm) (2)	6882X	Gear set, differential (output gears (2)/ spider gears (2)/ spider gear
5116 5114	Ball bearings, blue rubber sealed (5x11x4mm) (2)	0704	shaft, carrier support)
511 <del>4</del> 5117	Ball bearings, blue rubber sealed (5x8x2.5mm) (2) Ball bearings, blue rubber sealed (6x12x4mm) (2)	6781	Housing, center differential (aluminum)/ x-ring gaskets (2)/ ring gear gasket/ bushings (2)/ 5x10x0.5mm PTFE-coated washers
5118	Ball bearings, blue rubber sealed (8x16x5mm) (2)		(2)/ 2.5x8 CCS (4)
1985	PTFE-coated washers, 5x8x0.5mm (20) (use with ball bearings)	9081	Housing, center differential/ x-ring gaskets (2)/ 5x10x0.5 PTFE-
	Body & Accessories		coated washer (1)/ 2.5x8 CCS (4)
1000		6881	Housings, differential, front
1926	Antenna caps, vinyl (2)/ antenna spool	6880	Housings, differential, rear
1726 9015	Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1) Body mounts, front & rear/ 3x12mm CS (4)/ 3x12mm shoulder screw	6782	Output gears, center differential, hardened steel (2)
3013	(2)/ 3x10mm flat-head machine screw (6)/ 3x12mm BCS (1)	5379X	Ring gear, differential/ pinion gear, differential
9010	Body reinforcement set #9011	5379R	Ring gear, differential/ pinion gear, differential (machined, spiral cut) (front)
9013	Body support/ 3x12mm CS (4) / (fits #9011 body)	6879R	Ring gear, differential/ pinion gear, differential (machined, spiral
9011	Body, Hoss™ 4X4 (clear, requires painting)/ window, grille, lights	007510	cut) (rear)
	decal sheet	6879	Ring gear, differential/ pinion gear, differential (rear)
9011G	Body, Hoss™ 4X4 VXL, green/ window, grille, lights decal sheet	3965	Screws, 2.5x8mm cap-head machine (6)
	(assembled with front & rear body mounts and rear body support for	1647	Silicone grease
00114	clipless mounting)		Driveline Components
9011A	Body, Hoss™ 4X4 VXL, orange/ window, grille, lights decal sheet (assembled with front & rear body mounts and rear body support for	51104	Ball bearings, black rubber sealed (10x15x4mm) (2)
	clipless mounting)	5119A 5119	Ball bearings, blue rubber sealed (10x15x4mm) (2) Ball bearings, blue rubber sealed (10x15x4mm) (2)
9011X	Body, Hoss™ 4X4, ProGraphix® (Graphics are printed, requires	5116	Ball bearings, blue rubber sealed (70x13x4mm) (2)
	paint & final color application)/ window, grille, lights decal sheet	6758	Differential output shaft (for steel constant-velocity driveshafts)
2514	Decal sheet, racing sponsors	0.00	(2)
9950	Official Team Traxxas® racing decal set (flag logo/ 6-color)	6828A	Differential output yoke assembly, extreme heavy duty (2) (left or
9017	Skid plate, roof (body) (black) (left & right)/ 3x8mm CS (4)		right, front or rear) (assembled with external-splined half shaft)
9012	Tailgate protector/ 3x10mm flat-head screw (3)	6851A	Driveshaft assembly, front, extreme heavy duty (1) (left or right) (fully
	Center Driveline		assembled, ready to install)/ screw pin (1)
5119A	Ball bearings, black rubber sealed (10x15x4mm) (2)	6852A	Driveshaft assembly, rear, extreme heavy duty (1) (left or right) (fully
5119	Ball bearings, blue rubber sealed (10x15x4mm) (2)	6765	assembled, ready to install)/ screw pin (1) Driveshaft, center, 6061-T6 aluminum (blue-anodized) (189mm)
5120	Ball bearings, blue rubber sealed (12x18x4mm) (2)	6765G	Driveshaft, center, 6061-T6 aluminum (green-anodized) (189mm)
5116	Ball bearings, blue rubber sealed (5x11x4mm) (2)	6765A	Driveshaft, center, 6061-T6 aluminum (orange-anodized)
5117	Ball bearings, blue rubber sealed (6x12x4mm) (2)		(189mm)
9041	Cover, center driveshaft (clear)	6765R	Driveshaft, center, 6061-T6 aluminum (red-anodized) (189mm)
6877	Cover, gear/ motor wire hold-down clip	6767	Driveshaft, center, plastic, (black)/ screw pin
7477	Cover, gear/ wire retainer	6851R	Driveshafts, front, steel-spline constant-velocity (complete
6888 6888X	Drive hub, center, rear (1)/ 4x3 GS (1) Drive hub, front, hardened steel (1)/ screw pin (1)	00500	assembly) (2)
9090	Gear adapter, fixed	6852R	Driveshafts, rear, steel-spline constant-velocity (complete assembly) (2)
5148	Grease, white lithium	6750	Half shaft, external splined (steel-spline constant-velocity) (1)
6890	Plate, motor	6751	Half shaft, internal splined (steel-spline constant-velocity) (1)
6890X	Plate, motor, 6061-T6 aluminum (blue-anodized)	6757	Rebuild kit, steel-splined constant-velocity driveshafts (includes
2575	Screws, 3x6mm button-head machine (hex drive) (6)		pins, dustboots, lube, and hardware)
2554	Screws, 3x6mm cap-head machine (hex drive) (6)	6854A	Stub axle assembly, front, outer, extreme heavy duty (1) (left or
3932	Screws, 3x6mm flat-head machine (hex drive) (6)		right) (assembled with internal-splined half shaft)
1647	Silicone grease	6853A	Stub axle assembly, rear, outer, extreme heavy duty (1) (left or
	Chassis & Attachments	6754	right) (assembled with internal-splined half shaft) Stub axle, front, 5mm (steel-splined constant-velocity
9026	Battery hold-down (2)/ battery clip/ hold-down post/ screw pin/ pivot	0/34	driveshaft) (1)
	post screw	6753	Stub axle, rear, 5mm (steel-splined constant-velocity driveshaft)
6724	Box, receiver (sealed)/ foam pad/ 2.5x8mm CS (4)/ 3x10mm CS (2)		(1)
9035	Bumper, front/ bumper support	1654	Wheel hubs, hex (2)/ stub axle pins (2)
9036	Bumper, rear/ bumper mount, rear/ bumper support, rear	1654X	Wheel hubs, hex (blue-anodized, lightweight aluminum) (2)/ axle
9022	Chassis		pins(4)
9023	Nerf bars, chassis (2)		Front Suspension & Steering
9078	Wheelie bar (assembled)	2728	Ball bearings (5x8x2.5mm) (2)
6777 3678	Wheelie bar mounts/ rear skidplate (black) Wheelie bar, assembled (black) (fits Slash, Bandit, Rustler®,	5114	Ball bearings (5x6x2.5mm) (2) Ball bearings, blue rubber sealed (5x8x2.5mm) (2)
JU10	Stampede® series)	6823	Bulkhead tie bars, front & rear, aluminum (blue-anodized)
3678X	Wheelie bar, assembled (blue) (fits Slash, Bandit, Rustler®,	6735	Bumper, front/ skidplate, front (black)
• . •	Stampede® series)	3643X	Camber links, front (TUBES blue-anodized, 7075-T6 aluminum,
3678A	Wheelie bar, assembled (green) (fits Slash, Bandit, Rustler®,		stronger than titanium) (83mm) (2)/ rod ends (4)/ aluminum
	Stampede® series)	**	wrench (1) (#2579 3x15 BCS (4) required for installation)
3678P	Wheelie bar, assembled (pink) (fits Slash, Bandit, Rustler®,	3643G	Camber links, front (TUBES green-anodized, 7075-T6 aluminum,
	Stampede® series)		stronger than titanium) (83mm) (2)/ rod ends (4)/ aluminum wrench (1) (#2579 3x15 BCS (4) required for installation)
	Differential Components	3643R	Camber links, front (TUBES red-anodized, 7075-T6 aluminum,
5119	Ball bearings, blue rubber sealed (10x15x4mm) (2)	COTOIN	stronger than titanium) (83mm) (2)/ rod ends (4)/ aluminum
	Ball bearings, blue rubber sealed (6x12x4mm) (2)		wrench (1) (#2579 3x15 BCS (4) required for installation)
5117	ball bealings, blue lubber sealed (0x12x411111) (2)		

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Page 2	Hoss™ 4X4 VXL: TQi Traxxas Link Enabled 2.4GHz	z Radio &	TSM (Model 90076-4) Parts List
6832X	Caster blocks (c-hubs), 6061-T6 aluminum (blue-anodized), left &	2546	Screws, 4x15mm countersunk machine (hex drive) (6)
6832	right Costor blocks (a bubs) left & right	2743	Set (grub) screws, 3mm hardened (12)
6851A	Caster blocks (c-hubs), left & right Driveshaft assembly, front, extreme heavy duty (1) (left or right) (fully	3642X 2754	Shoulder screws, Ultra Shocks (3x12 hex drive) (6) Stub axle pins (4)
6851R	assembled, ready to install) screw pin (1)  Driveshafts, front, steel-spline constant-velocity (complete	2748X	Tool Set (1.5mm &2.5mm allens/ 4-way lug, 8mm &4mm wrench & U-joint wrenches)
000111	assembly) (2)	2746	Washers, 3x6mm metal (12)
7438	Linkage, steering	21.10	Motors & Electronics
6739	Shock tower, front	4700	
6739X	Shock tower, front, 7075-T6 aluminum (blue-anodized) (1)/ body	1726 <b>2260</b>	Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)  BEC assembly (complete)
6739G	mount bracket (1) Shock tower, front, 7075-T6 aluminum (green-anodized) (1)/ body	3456	Cooling fan kit (with shroud) (fits #3351R and #3461 motors)
6739R	mount bracket (1) Shock tower, front, 7075-T6 aluminum (red-anodized) (1)/ body	3340	(requires #3458 heat sink to mount) Cooling fan, Velineon® VXL-3s ESC
0/351	mount bracket (1)	9090	Gear adapter, fixed
6845X	Steering bellcranks/ servo saver/ servo saver spring/ servo spring retainer/servo horn, steering	2072A <b>2072X</b>	Gear set (for 2070, 2075 servos) Gear set, metal (for 2070, 2075 servos)
6837X	Steering blocks, 6061-T6 aluminum (blue-anodized), left & right	2252	Gear set, metal (for 2250, 2255 servos)
6837	Steering blocks, left & right	2072R	Gear set, metal, high speed (for 2070, 2075 servos)
6854A	Stub axle assembly, front, outer, extreme heavy duty (1) (left or	3458	Heat sink (fits #3351R and #3461 motors)
0774	right) (assembled with internal-splined half shaft)	3461	Motor, Velineon® 540XL, 2400Kv 70mm, brushless (assembled with
6754	Stub axle, front, 5mm (steel-splined constant-velocity driveshaft) (1)	2457	12-gauge wire and gold-plated bullet connectors) (for Maxx®)
3655P	Suspension arms, blue, front/rear (left & right), heavy duty (2)	3457	Mount, motor cooling fan (fits #3351R and #3461 motors) (requires #3458 heat sink)
3655R	Suspension arms, front/rear (left & right), heavy duty (2)	6890	Plate, motor
3655G	Suspension arms, green, front/rear (left & right), heavy duty (2)	6890X	Plate, motor, 6061-T6 aluminum (blue-anodized)
3655T	Suspension arms, orange, front/rear (left & right), heavy duty (2)	3347	Screws, 2.5x5mm button-head machine (hex drive) (6)
3655L	Suspension arms, red, front/rear (left & right), heavy duty (2)	3932	Screws, 3x6mm flat-head machine (hex drive) (6)
<b>3655A</b> 6834	Suspension arms, white, front/rear (left & right), heavy duty (2)	2254 2253	Servo case, aluminum (blue-anodized) (middle) (for 2250 servo)
6898	Suspension pin set, complete (front and rear)  Sway bar kit (front and rear) (includes front and rear sway bars	2253 2251	Servo case, aluminum (red-anodized) (middle) (for 2255 servo) Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for
	and adjustable linkage)		2250, 2255 servos)
6742X	Toe links (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1)	2074 <b>2075R</b>	Servo case/gaskets (for 2056 and 2075 waterproof servos)  Servo, digital high-speed, metal gear (ball bearing), waterproof
6742G	Toe links (TUBES green-anodized, 7075-T6 aluminum, stronger	2075K 2075	Servo, digital high-torque (ball bearing), waterproof
	than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1)	2250	Servo, digital high-torque 330 coreless, metal gear (ball bearing),
6742R	Toe links (TUBES red-anodized, 7075-T6 aluminum, stronger		waterproof
2642	than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1)	2255	Servo, digital high-torque 400 brushless, metal gear (ball
3643	Turnbuckles, camber link, 49mm (82mm center to center) (assembled with rod ends and hollow balls) (1 left, 1 right)	2075X	bearing), waterproof Servo, digital high-torque, metal gear (ball bearing), waterproof
5539	Turnbuckles, camber links, 58mm (assembled with rod ends and hollow balls) (2)	2013X	Radio System, Batteries & Chargers
	Hardware	2849X	4000mAh 11.1v 3-Cell 25C LiPo Battery
4000		2872X	5000mAh 11.1v 3-Cell 25C LiPo Battery
1926 1726	Antenna caps, vinyl (2)/ antenna spool Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)	2889X	5000mAh 14.8v 4-Cell 25C LiPo Battery
1552	Screws, 3x8mm cap-head machine (hex drive) (6)/washers (6)/	2843X 2857X	5800mAh 7.4v 2-Cell 25C LiPo Battery 6400mAh 11.1v 3-Cell 25C LiPo Battery
	wrench	2869X	7600mAh 7.4v 2-Cell 25C LiPo Battery
3935	Body clip (mounting clip), angled, 90-degrees (10)	2976	AC to DC converter, 40W
3935A	Body clip (mounting clip), angled, 90-degrees (black) (10)	2938X	Adapter, Traxxas® iD® LiPo battery (adapts Traxxas iD batteries
3934	Body clips, heavy duty (12)		to separate balance ports)
1589 2586	Double-sided adhesive tape (25mm x 25mm) (2) Screws, 3x15mm cap-head machine (hex drive) (6)	2943	Battery charge indicators (green (4), blue (4), grey (4))
2566 2745	Nuts, 3mm nylon locking (12)	6548	Battery door, transmitter (replacement for #6516, 6517, 6528, 6529, 6530 transmitters)
3647	Nuts, 4mm flanged nylon locking (steel, serrated) (8)	2914	Battery, Power Cell AA Alkaline (4)
1747	Nuts, 4mm nylon locking (10)	2923X	Battery, Power Cell, 3000mAh (NiMH, 7-C flat, 8.4V)
1747A	Nuts, aluminum, flanged, serrated (4mm) (red-anodized) (4)	2926X	Battery, Power Cell, 3000mAh (NiMH, 7-C hump, 8.4V)
1985	PTFE-coated washers, 5x8x0.5mm (20) (use with ball bearings)	2940X	Battery, Series 3 Power Cell, 3300mAh (NiMH, 7-C flat, 8.4V)
5525	Rod ends (12)/ hollow balls (12)	2941X	Battery, Series 3 Power Cell, 3300mAh (NiMH, 7-C hump, 8.4V)
2742X 3347	Rod ends, short (6)/ hollow balls (6) Screws, 2.5x5mm button-head machine (hex drive) (6)	2950X	Battery, Series 4 Power Cell, 4200mAh (NiMH, 7-C flat, 8.4V)
3215	Screws, 2.5x5mm button-nead machine (nex drive) (6)	2951X 2960X	Battery, Series 4 Power Cell, 4200mAh (NiMH, 7-C hump, 8.4V) Battery, Series 5 Power Cell, 5000mAh (NiMH, 7-C flat, 8.4V)
3965	Screws, 2.5x8mm cap-head machine (flex drive) (6)	2961X	Battery, Series 5 Power Cell, 5000mAh (NiMH, 7-C hat, 6.4V)
2577	Screws, 3x10mm button-head machine (hex drive) (6)	2983	Battery/charger completer pack (includes #2969 2-amp NiMH
2578	Screws, 3x12mm button-head machine (hex drive) (6)		peak detecting AC charger (1), #2923X 3000mAh 8.4V 7-cell NiMH
2552	Screws, 3x12mm countersunk machine (6) (hex drive)	0000	battery (1))
2579 3646	Screws, 3x15mm flat-head machine (hex drive) (6)	2992	Battery/charger completer pack (includes #2970 iD® charger (1), #2843X 5800mAh 7.4V 2-cell 25C LiPo battery (1))
3646 2583	Screws, 3x15mm flat-head machine (hex drive) (6) Screws, 3x18mm button-head machine (hex drive) (6)	2994	Battery/charger completer pack (includes #2970 iD® charger (1),
2580	Screws, 3x20mm button-head machine (hex drive) (6)		#2849X 4000mAh 11.1v 3-Cell 25C LiPo Battery (1))
2591	Screws, 3x23mm button-head machine (hex drive) (6)	2260	BEC assembly (complete)
2582	Screws, 3x30mm button-head machine (hex drive) (6)	2975	Charger, DC, 4 amp (6 - 7 cell, 7.2 - 8.4 volt, NiMH)
2592	Screws, 3x40mm button-head machine (hex drive) (6)	2972	Charger, EZ-Peak® Dual, 100W, NiMH/LiPo with iD® Auto Battery
2575	Screws, 3x6mm button-head machine (hex drive) (6)	2973	Identification Charger, EZ-Peak® Live Dual, 200W, NiMH/LiPo with iD® Auto
2534	Screws, 3x6mm flat head machine (b) (hex drive)	2010	Battery Identification
3932 2576	Screws, 3x6mm flat-head machine (hex drive) (6) Screws, 3x8mm button-head machine (hex drive) (6)	2971	Charger, EZ-Peak® Live, 100W, NiMH/LiPo with iD® Auto Battery
3931	Screws, 3x8mm flat-head machine (hex drive) (6)		Identification
	, - (/\-/-/	0070	Observer EZ Dasko Diva Asser NiMIII iDa with iDo Avita

2970

6525

2978

2072A

Battery Identification

Gear set (for 2070, 2075 servos)

Charger, EZ-Peak® Plus, 4 amp, NiMH/LiPo with iD® Auto

Communication link, telemetry expander Fuse, charger, 5A (2) (for #2974, 2975, 2977)

3936

3937

2542

3938

Screws, 4x10mm button-head machine (hex drive) (6)

Screws, 4x12mm button-head machine (hex drive) (6)

Screws, 4x12mm countersunk machine (hex drive) (6)

Screws, 4x14mm button-head machine (hex drive) (6)

Page 3	Hoss™ 4X4 VXL: TQi Traxxas Link Enabled 2.4GHz	z Radio 8	k TSM (Model 90076-4) Parts List
2072X	Gear set, metal (for 2070, 2075 servos)	6853A	Stub axle assembly, rear, outer, extreme heavy duty (1) (left or
2252 2072R	Gear set, metal (for 2250, 2255 servos)	3655P	right) (assembled with internal-splined half shaft) Suspension arms, blue, front/rear (left & right), heavy duty (2)
2968X	Gear set, metal, high speed (for 2070, 2075 servos) LiPo cell voltage checker/balancer (includes #2938X adapter for	3655R	Suspension arms, front/rear (left & right), heavy duty (2)
2900X	Traxxas® iD® batteries)	3655G	Suspension arms, green, front/rear (left & right), heavy duty (2)
2968	LiPo cell voltage checker/balancer (requires #2938X adapter for	3655T	Suspension arms, orange, front/rear (left & right), heavy duty (2)
	Traxxas® iD® batteries)	3655L	Suspension arms, red, front/rear (left & right), heavy duty (2)
6535	Mount, temperature sensor (electric motors)/ wire tie/ thermal	3655A	Suspension arms, white, front/rear (left & right), heavy duty (2)
	pad	6834	Suspension pin set, complete (front and rear)
6533	Receiver, micro, TQi 2.4GHz with telemetry & TSM (5-channel)	6898	Sway bar kit (front and rear) (includes front and rear sway bars
3932 <b>6552</b>	Screws, 3x6mm flat-head machine (hex drive) (6)  Seal kit, expander box (includes o-ring, seals, and silicone	2644	and adjustable linkage)
0332	grease)	3644	Turnbuckles, camber link, 39mm (69mm center to center) (assembled with rod ends and hollow balls) (1 left, 1 right) (fits front & rear on
6526	Sensor, auto-detectable, temperature		Slash, rear on Slash 4X4)
6527	Sensor, auto-detectable, voltage		Shocks (GTR)
6520	Sensor, RPM (long)/ 3x4mm BCS (2)/ 3x4 GS (1)	7.400V	
6521	Sensor, temperature and voltage (long)	7466X 7466	Body, GTR long (hard-anodized, PTFE-coated aluminum) (1) Body, GTR long shock, aluminum (blue-anodized) (PTFE-coated
2254	Servo case, aluminum (blue-anodized) (middle) (for 2250 servo)	7400	bodies) (1)
2253	Servo case, aluminum (red-anodized) (middle) (for 2255 servo)	7466G	Body, GTR long shock, aluminum (green-anodized) (PTFE-
2251	Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for 2250, 2255 servos)	74004	coated bodies) (1)
2074	Servo case/gaskets (for 2056 and 2075 waterproof servos)	7466A	Body, GTR long shock, aluminum (orange-anodized) (PTFE-coated bodies) (1)
2075R	Servo, digital high-speed, metal gear (ball bearing), waterproof	7467X	Body, GTR xx-long (hard-anodized, PTFE-coated aluminum) (1)
2075	Servo, digital high-torque (ball bearing), waterproof	7467	Body, GTR xx-long shock, aluminum (blue-anodized) (PTFE-
2250	Servo, digital high-torque 330 coreless, metal gear (ball bearing), waterproof		coated bodies) (1)
2255	Servo, digital high-torque 400 brushless, metal gear (ball	7467G	Body, GTR xx-long shock, aluminum (green-anodized) (PTFE-coated bodies) (1)
	bearing), waterproof	7467A	Body, GTR xx-long shock, aluminum (orange-anodized) (PTFE-
2075X 6553X	Servo, digital high-torque, metal gear (ball bearing), waterproof Telemetry expander 2.0 and GPS module 2.0, TQi radio system		coated bodies) (1)
6550X	Telemetry expander 2.0, TQi radio system (for use only with	7468	Caps and spring retainers, GTR long/xx-long shock (upper cap
0330X	#6551X GPS module)		(2)/ hollow balls (4)/ bottom cap (2)/ upper retainer (2)/ lower
6551X	Telemetry GPS module 2.0, TQi radio system (for use only with	7463	retainer (2)) Rebuild kit, GTR long/xx-long shocks (x-rings, bladders, pistons,
	#6550X telemetry expander)	1400	piston nuts, shock rod ends, hollow balls) (renews 2 shocks)
6538	Telemetry trigger magnet holders, spur gear/ magnet, 5x2mm (1)/	5469	Rod ends (GTR shocks) (6)
0540	3x8mm CCS (3)/ 3x10mm CCS (3)	7464T	Shaft, GTR long, TiN-coated (2)
<b>6540</b> 6509R	Telemetry trigger magnet, 5X2mm (1) TQi 2.4 GHz High Output radio system, 2-channel, Traxxas Link™	7465T	Shaft, GTR xx-long, TiN-coated (2)
0309K	enabled, TSM (2-ch transmitter, 5-ch micro receiver)	7461	Shocks, GTR long blue-anodized, PTFE-coated bodies with TiN
6507R	TQi 2.4 GHz High Output radio system, 4-channel with Traxxas	7461G	shafts (fully assembled, without springs) (2) Shocks, GTR long green-anodized, PTFE-coated bodies with TiN
	Link™ Wireless Module, TSM (4-ch transmitter, 5-ch micro	74010	shafts (fully assembled, without springs) (2)
	receiver)	7461X	Shocks, GTR long hard-anodized, PTFE-coated bodies with TiN
6528	Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 2- channel (transmitter only)		shafts (assembled) (2) (without springs)
6529	Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 3-	7462	Shocks, GTR xx-long blue-anodized, PTFE-coated bodies with
0020	channel (transmitter only)	74000	TiN shafts (fully assembled, without springs) (2)
6530	Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 4-	7462G	Shocks, GTR xx-long green-anodized, PTFE-coated bodies with TiN shafts (fully assembled, without springs) (2)
	channel (transmitter only)	7462X	Shocks, GTR xx-long hard-anodized, PTFE-coated bodies with
6511	Traxxas Link™ Wireless Module		TiN shafts (assembled) (2) (without springs)
	Ready-To-Race Model	7440	Spring, shock, white (GTR long) (0.623 rate orange) (1 pair)
90076-4	Hoss™ 4X4 VXL: 1/10 Scale Monster Truck with TQi Traxxas Link™	7441	Spring, shock, white (GTR long) (0.653 rate green) (1 pair)
	Enabled 2.4GHz Radio System & Traxxas Stability Management	7444	Spring, shock, white (GTR long) (0.767 rate black) (1 pair)
	(TSM)®	7445	Spring, shock, white (GTR long) (0.810 rate pink) (1 pair)
	<b>Rear Suspension</b>	7448 7442	Spring, shock, white (GTR vs. long) (0.892 rate blue) (1 pair)
6823	Bulkhead tie bars, front & rear, aluminum (blue-anodized)	7442	Spring, shock, white (GTR xx-long) (0.711 rate orange) (1 pair) Spring, shock, white (GTR xx-long) (0.762 rate green) (1 pair)
6829	Bulkhead, rear	7446	Spring, shock, white (GTR xx-long) (0.874 rate black) (1 pair)
3644X	Camber links, rear (TUBES blue-anodized, 7075-T6 aluminum,	7447	Spring, shock, white (GTR xx-long) (0.884 rate pink) (1 pair)
	stronger than titanium) (73mm) (2)/ rod ends (4)/ aluminum	7449	Spring, shock, white (GTR xx-long) (1.004 rate blue) (1 pair)
3644G	wrench (1) (#2579 3x15 BCS (4) required for installation) Camber links, rear (TUBES green-anodized 7075-T6 aluminum,		Shocks (Pro-level Aluminum)
00440	stronger than titanium) (73mm) (2)/ rod ends (4)/ aluminum	2664	Big Bore shock cylinder (long) (1)
	wrench (1) (#2579 3x15 BCS (4) required for installation)	2666	Big Bore shock cylinder (XX-long) (1)
3644R	Camber links, rear (TUBES red-anodized, 7075-T6 aluminum,	5862	Big Bore shocks (hard-anodized & PTFE-coated T6 aluminum)
	stronger than titanium) (73mm) (2)/ rod ends (4)/ aluminum		(assembled with TiN shafts and springs) (front & rear) (4)
1952X	wrench (1) (#2579 3x15 BCS (4) required for installation) Carriers, stub axle (blue-anodized 6061-T6 aluminum) (rear) (2)	2660	Big Bore shocks (long) (hard-anodized & PTFE-coated T6
1952G	Carriers, stub axle (green-anodized 6061-T6 aluminum) (rear) (2)	2662	aluminum) (assembled with TiN shafts) w/o springs (front) (2)
1952T	Carriers, stub axle (orange-anodized 6061-T6 aluminum) (rear)	2662	Big Bore shocks (XX-long) (hard-anodized & PTFE-coated T6 aluminum) (assembled with TiN shafts) w/o springs (rear) (2)
	(2)	2669	Piston head set (2-hole (2)/ 3-hole (2))/ shock mounting bushings
1952	Carriers, stub axle (rear) (2)		& washers (2) (Big Bore Shocks)
1952A	Carriers, stub axle (red-anodized 6061-T6 aluminum) (rear) (2)	2362	Rebuild kit, Ultra shocks (for 2 shocks)
6852A	Driveshaft assembly, rear, extreme heavy duty (1) (left or right) (fully	1942	Rod ends (16 long & 4 short)/ hollow ball connectors (18)/ ball screws
6852R	assembled, ready to install)/ screw pin (1)  Driveshafts, rear, steel-spline constant-velocity (complete	2742	(2) Red ends short (6)/ hellow hells (6)
OUDZK	assembly) (2)	2742X 2667	Rod ends, short (6)/ hollow balls (6)  Shock caps, aluminum (Big Bore Shocks) (2)
6738	Shock tower, rear	2667 1664T	Shock caps, aluminum (Big Bore Shocks) (2) Shock shafts, hardened steel, titanium nitride coated (long) (2)
6738X	Shock tower, rear, 7075-T6 aluminum (blue-anodized) (1)/ body	2656T	Shock shafts, hardened steel, titanium nitride coated (tong) (2)
	mount bracket (1)		(2)
6738G	Shock tower, rear, 7075-T6 aluminum (green-anodized) (1)/ body	1664	Shock shafts, steel, chrome finish (long) (2)
6738R	mount bracket (1) Shock tower, rear, 7075-T6 aluminum (red-anodized) (1)/ body	2656	Shock shafts, steel, chrome finish (xx-long) (2)
0.001	mount bracket (1)	1765	Silicone diaphragms (4)
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Page 4 Hoss	™ 4X4 VXL: TQi Traxxa	s Link Enabled 2.4GHz	Radio & TSM (	Model 90076-4) Parts List
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1666 <b>2668</b>	Spring retainers upper & lower (2)/ spring pre-load spacers:	5646	Gear, 20-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits 5mm shaft)/ set screw
<b>4000</b>	Spring retainers, upper & lower (2)/ spring pre-load spacers: 1mm (4)/ 1.5mm (2)/ 2mm (2)/ 4mm (2)/ 8mm (2) (Big Bore Shocks)	6842X	Spur gear, steel, 50-tooth (0.8 metric pitch, compatible with 32- pitch) (for center differential)
6863	Springs, front (progressive, +10% rate, pink) (2)	3956X	Spur gear, steel, 54-tooth (0.8 metric pitch, compatible with 32-pitch)
6864	Springs, front (progressive, +20% rate, blue) (2)		(requires #6780 center differential)
6862 6861	Springs, front (progressive, -10% rate, green) (2)		Steering Components
6857	Springs, front (progressive, -20% rate, orange) (2) Springs, front (white) (progressive rate) (2)	1552	Screws, 3x8mm cap-head machine (hex drive) (6)/washers (6)/
6867	Springs, rear (progressive, +10% rate, pink) (2)	2728	wrench Ball bearings (5x8x2.5mm) (2)
6868	Springs, rear (progressive, +20% rate, blue) (2)	5114	Ball bearings, blue rubber sealed (5x8x2.5mm) (2)
6866 6865	Springs, rear (progressive, -10% rate, green) (2)	7438	Linkage, steering
6865 6858	Springs, rear (progressive, -20% rate, orange) (2) Springs, rear (white) (progressive rate) (2)	2742X	Rod ends, short (6)/ hollow balls (6)
	Shocks (Ultra Shocks)	6845X	Steering bellcranks/ servo saver/ servo saver spring/ servo spring
3642		6742	retainer/servo horn, steering  Toe link, front & rear (molded composite) (2)/ hollow balls (4)
3765A	Attachment screws, shock (3x12mm shoulder screws) (6) Body, Ultra Shock(s) (long) (grey) (2)		(87mm center to center)
3766A	Body, Ultra Shock(s) (XXL) (grey) (2)	6742X	Toe links (TUBES blue-anodized, 7075-T6 aluminum, stronger
5475	Multi-tool (plastic)	6742G	than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1) Toe links (TUBES green-anodized, 7075-T6 aluminum, stronger
2362 1942	Rebuild kit, Ultra shocks (for 2 shocks)	0.420	than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1)
1342	Rod ends (16 long & 4 short)/ hollow ball connectors (18)/ ball screws (2)	6742R	Toe links (TUBES red-anodized, 7075-T6 aluminum, stronger
2742X	Rod ends, short (6)/ hollow balls (6)	2746	than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1)
3767	Shock caps (2)/ shock bottoms (2)	2746	Washers, 3x6mm metal (12)
8361 3767 A	Shock caps (black) (4) (assembled with hollow balls)	20101	Suspension Linkage
3767A 3767G	Shock caps, aluminum (blue-anodized) (4) (fits all Ultra Shocks) Shock caps, aluminum (green-anodized) (4) (fits all Ultra Shocks)	3643X	Camber links, front (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (83mm) (2)/ rod ends (4)/ aluminum
	, , , , , , , , , , , , , , , , , , , ,		wrench (1) (#2579 3x15 BCS (4) required for installation)
3767P	Shock caps, aluminum (pink-anodized) (4) (fits all Ultra Shocks)	3643G	Camber links, front (TUBES green-anodized, 7075-T6 aluminum,
3767X 1664T	Shock caps, aluminum (red-anodized) (4) (fits all Ultra Shocks) Shock shafts, hardened steel, titanium nitride coated (long) (2)		stronger than titanium) (83mm) (2)/ rod ends (4)/ aluminum wrench (1) (#2579 3x15 BCS (4) required for installation)
2656T	Shock shafts, hardened steel, titanium nitride coated (tong) (2)	3643R	Camber links, front (TUBES red-anodized, 7075-T6 aluminum,
	(2)		stronger than titanium) (83mm) (2)/ rod ends (4)/ aluminum
1664	Shock shafts, steel, chrome finish (long) (2)	3644X	wrench (1) (#2579 3x15 BCS (4) required for installation) Camber links, rear (TUBES blue-anodized, 7075-T6 aluminum,
2656 1765	Shock shafts, steel, chrome finish (xx-long) (2) Silicone diaphragms (4)	3044A	stronger than titanium) (73mm) (2)/ rod ends (4)/ aluminum
1666	Silicone shock oil (30 wt)		wrench (1) (#2579 3x15 BCS (4) required for installation)
3769	Spring pre-load spacers: 1mm (4)/ 2mm (2)/ 4mm (2)/ 8mm (2)	3644G	Camber links, rear (TUBES green-anodized 7075-T6 aluminum,
3768	Spring retainers, upper & lower (2)/ piston head set (2-hole (2)/ 3-hole		stronger than titanium) (73mm) (2)/ rod ends (4)/ aluminum wrench (1) (#2579 3x15 BCS (4) required for installation)
3758	(2)) Springs, front (black) (2)	3644R	Camber links, rear (TUBES red-anodized, 7075-T6 aluminum,
3758T	Springs, front (blue) (2)		stronger than titanium) (73mm) (2)/ rod ends (4)/ aluminum
3758A	Springs, front (green) (2)	5525	wrench (1) (#2579 3x15 BCS (4) required for installation) Rod ends (12)/ hollow balls (12)
3758P	Springs, front (pink) (2)	3739	Screw pin set (Rustler®/ Bandit/ Stampede®)
6863	Springs, front (progressive, +10% rate, pink) (2)	6834	Suspension pin set, complete (front and rear)
6864 6862	Springs, front (progressive, +20% rate, blue) (2) Springs, front (progressive, -10% rate, green) (2)	2537	Threaded rods (20/25/44mm 1 ea.)/ (1) 12mm set screw
6861	Springs, front (progressive, -20% rate, orange) (2)	6742X	Toe links (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1)
3758X	Springs, front (white) (2)	6742G	Toe links (TUBES green-anodized, 7075-T6 aluminum, stronger
6857	Springs, front (white) (progressive rate) (2)	· · · - ·	than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1)
3757 3757T	Springs, rear (black) (2)	6742R	Toe links (TUBES red-anodized, 7075-T6 aluminum, stronger
3757A	Springs, rear (blue) (2) Springs, rear (green) (2)	3644	than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1) Turnbuckles, camber link, 39mm (69mm center to center) (assemble
3757P	Springs, rear (pink) (2)	3044	with rod ends and hollow balls) (1 left, 1 right) (fits front & rear on
6867	Springs, rear (progressive, +10% rate, pink) (2)		Slash)
6868	Springs, rear (progressive, +20% rate, blue) (2)	3643	Turnbuckles, camber link, 49mm (82mm center to center) (assemble
6866 6865	Springs, rear (progressive, -10% rate, green) (2) Springs, rear (progressive, -20% rate, orange) (2)	5539	with rod ends and hollow balls) (1 left, 1 right) Turnbuckles, camber links, 58mm (assembled with rod ends and
3757X	Springs, rear (white) (2)		hollow balls) (2)
6858	Springs, rear (white) (progressive rate) (2)		Team Traxxas Items
3760	Ultra Shocks (black) (long) (complete w/ spring pre-load spacers	2514	Decal sheet, racing sponsors
3762	& springs) (front) (2) Ultra Shocks (black) (xx-long) (complete w/ spring pre-load	6160X	DVD, Maxx® Power! Full Throttle Action (sleeve)
	spacers & springs) (rear) (2)	9950	Official Team Traxxas® racing decal set (flag logo/ 6-color)
3760A	Ultra Shocks (grey) (long) (complete w/ spring pre-load spacers &	9909	Traxxas® racing banner, red & black (3x7 feet)
3762A	springs) (2) Ultra Shocks (grey) (xx-long) (complete w/ spring pre-load spacers &		Tires & Wheels
0102A	springs) (rear) (2)	5116 3647	Ball bearings, blue rubber sealed (5x11x4mm) (2)
	Spur Gears & Pinion Gears	3647 <b>1747R</b>	Nuts, 4mm flanged nylon locking (steel, serrated) (8)  Nuts, aluminum, flanged, serrated (4mm) (blue-anodized) (4)
6877	Cover, gear/ motor wire hold-down clip	1985	PTFE-coated washers, 5x8x0.5mm (20) (use with ball bearings)
9090	Gear adapter, fixed	1647	Silicone grease
5641	Gear, 11-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits	2754	Stub axle pins (4)
EC 40	5mm shaft)/ set screw	4175	Tires & wheels, assembled, glued (2.8") (All-Star black chrome wheels, paddle tires, foam inserts) (nitro rear/ 4WD electric
5642	Gear, 13-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits 5mm shaft)/ set screw		front/rear) (2) (TSM rated)
5640	Gear, 14-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits	3669A	Tires & wheels, assembled, glued (2.8") (All-Star black chrome
	5mm shaft)/ set screw		wheels, Talon tires, foam inserts) (nitro rear/ electric front) (2)
5643	Gear, 17-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits	3669	(TSM rated) Tires & wheels, assembled, glued (2.8") (All-Star chrome wheels
	5mm shaft)/ set screw		Talon tires, foam inserts) (nitro rear/ electric front) (2)
5644	Gear, 18-T pinion (0.8 metric pitch, compatible with 32-pitch)		· a.o.,, (-)

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6792	Tires & wheels, assembled, glued (black 2.8" wheels, Sledgehammer™ tires, foam inserts) (2) (TSM® rated)	6742R	Toe links (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1)
9072	Tires & wheels, assembled, glued (black chrome 2.8" wheels, Sledgehammer™ tires, foam inserts) (2) (TSM® rated)	3644	Turnbuckles, camber link, 39mm (69mm center to center) (assembled with rod ends and hollow balls) (1 left, 1 right) (fits front & rear on
3665X	Tires & wheels, assembled, glued (chrome wheels, Terra Groove		Slash)
	dual profile tires, foam inserts) (nitro rear/ electric front) (2)	3643	Turnbuckles, camber link, 49mm (82mm center to center) (assembled
3665	Tires & wheels, assembled, glued (satin chrome wheels, Terra		with rod ends and hollow balls) (1 left, 1 right)
	Groove dual profile tires, foam inserts) (nitro rear/ electric front) (2)	5539	Turnbuckles, camber links, 58mm (assembled with rod ends and hollow balls) (2)
6771	Tires and wheels, assembled, glued 2.8" (All-Star chrome wheels, Maxx® tires, foam inserts) (2)		

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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6769	Tires, Talon EXT 2.8" (2)/ foam inserts (2)
1654	Wheel hubs, hex (rear) (2)/ stub axle pins (2)
1654X	Wheel hubs, hex (blue-anodized, lightweight aluminum) (2)/ axle pins(4)
6772	Wheels, RXT 2.8" (black) (2)
	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
3643Y	Cambor links, front /TIJBES blue anodized, 7075 T6 aluminum

Tires, Talon EXT 2.8" (2)/ foam inserts (2)

6769

	Turnbuckles & Threaded Rods
3643X	Camber links, front (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (83mm) (2)/ rod ends (4)/ aluminum wrench (1) (#2579 3x15 BCS (4) required for installation)
3643G	Camber links, front (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (83mm) (2)/ rod ends (4)/ aluminum wrench (1) (#2579 3x15 BCS (4) required for installation)
3643R	Camber links, front (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (83mm) (2)/ rod ends (4)/ aluminum wrench (1) (#2579 3x15 BCS (4) required for installation)
3644X	Camber links, rear (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (73mm) (2)/ rod ends (4)/ aluminum wrench (1) (#2579 3x15 BCS (4) required for installation)
3644G	Camber links, rear (TUBES green-anodized 7075-T6 aluminum, stronger than titanium) (73mm) (2)/ rod ends (4)/ aluminum wrench (1) (#2579 3x15 BCS (4) required for installation)
3644R	Camber links, rear (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (73mm) (2)/ rod ends (4)/ aluminum wrench (1) (#2579 3x15 BCS (4) required for installation)
5525	Rod ends (12)/ hollow balls (12)
6742	Toe link, front & rear (molded composite) (2)/ hollow balls (4) (87mm center to center)
6742X	Toe links (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1)
6742G	Toe links (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (87mm) (2)/ rod ends (4)/ aluminum wrench (1)