

### Bearings & Bushings

5106A	Ball bearing, black rubber sealed (15x24x5mm) (2) .....
5108A	Ball bearing, black rubber sealed (15x26x5mm) (2) .....
5107A	Ball bearing, black rubber sealed (17x26x5mm) (2) .....
5182A	Ball bearing, black rubber sealed (20x27x4mm) (2) .....
5106	Ball bearing, blue rubber sealed (15x24x5mm) (2) .....
4611	Ball bearings (5x11x4mm) (2) .....
5120A	Ball bearings, black rubber sealed (12x18x4mm) (2) .....
5180A	Ball bearings, black rubber sealed (6x13x5mm) (2) .....
5119	Ball bearings, blue rubber sealed (10x15x4mm) (2) .....
5116	Ball bearings, blue rubber sealed (5x11x4mm) (2) .....

### Body & Accessories

7715	Body mounts, front & rear/3x15mm BCS (1)/ 3x12mm shoulder screw (2)/ 3x8mm flat-head machine screw (6)/ 3x15mm flat-head machine screw (2) .....
7713	Body support, rear/ 3x15mm CS (2) / 3x15mm flat-head machine (2) (fits X-Maxx) .....
7711	<b>Body, X-Maxx (clear, trimmed, requires painting)/ window masks/ decal sheet .....</b>
7711A	<b>Body, X-Maxx, blue (painted, decals applied) (assembled with tailgate protector).....</b>
7711X	Body, X-Maxx, ProGraphix (graphics are printed, requires paint & final color application)/ decal sheet .....
7711R	<b>Body, X-Maxx, red (painted, decals applied) (assembled with tailgate protector).....</b>
7712	Tailgate protector/ 3x8mm flathead screw (4).....

### Bumpers & Skidplates

7733	Bumper mount, front/ bumper support .....
7734	Bumper mount, rear/ bumper support .....
7735	Bumper, front .....
7736	Bumper, rear .....
7745	Skidplate, center .....
7744	Skidplate, front (1), rear (1)/ rubber impact cushion (2) .....

### Chassis & Attachments

7719	Battery hold-down (2)/ foam pad (2) .....
7718	Battery hold-down mounts, left (2)/ right (2)/ 3x18mm CS (4) .....
7715	Body mounts, front & rear/3x15mm BCS (1)/ 3x12mm shoulder screw (2)/ 3x8mm flat-head machine screw (6)/ 3x15mm flat-head machine screw (2) .....
7724	Box, receiver (sealed)/ wire cover/ foam pads/ silicone grease/ 3x15 CS (4) .....
7733	Bumper mount, front/ bumper support .....
7734	Bumper mount, rear/ bumper support .....
7735	Bumper, front .....
7736	Bumper, rear .....
7722	Chassis .....
7714X	Chassis top brace .....
7723	Nerf bars, chassis (2) .....
7725	Seal kit, receiver box (includes o-ring, seals, and silicone grease) .....
7745	Skidplate, center .....
7744	Skidplate, front (1), rear (1)/ rubber impact cushion (2) .....
7717X	Spacer, battery compartment (2)/ foam blocks (4)/ foam pad (2) .....
7776	Wheelie bar, black (assembled) .....
7775	Wheels (2) (for #7776 wheelie bar) .....

### Cush Drive Components

7794	Cush drive key/ pin/ elastomer damper .....
7793	Housing, cush drive (front & rear halves) .....
6447X	<b>Spur gear, 46-tooth, steel (1.0 metric pitch).....</b>
6448X	<b>Spur gear, 50-tooth, steel (1.0 metric pitch).....</b>

### Differential Components

7781X	Carrier, differential (aluminum) (requires #7783X spider gear shaft) .....
7781	Carrier, differential/ x-ring gaskets (2)/ ring gear gasket/ 6x10x0.5 TW .....
7782	Gear set, differential (output gears (2)/ spider gears (4)/ 16x23.5x.5mm TW (2)) .....
5041	Grease, premium high performance (20cc) .....
7780	Housing, differential (front/rear) .....
5040	Oil, differential (20M weight) (standard) .....
7790	Pinion gear, differential, 11-tooth (front) (heavy duty) (use with #7792 35-tooth differential ring gear) .....
7791	Pinion gear, differential, 11-tooth (rear) (heavy duty) (use with #7792 35-tooth differential ring gear) .....

7792 Ring gear, differential, 35-tooth (heavy duty) (use with #7790, #7791 11-tooth differential pinion gears) .....

7783 Spider gear shaft (2)/ spacers (4)/ 16x23.5x.5mm TW (2) .....

7783X Spider gear shaft (2)/ spacers (4)/16x23.5x.5 stainless washer (2) (for #7781X aluminum differential carrier) .....

### Driveline Components

7752	Carriers, stub axle (left & right) .....
7794	Cush drive key/ pin/ elastomer damper .....
7754X	Drive cup (1)/ 3x8mm CS (use only with #7750X driveshaft) .....
7755	Driveshaft assembly, center, aluminum .....
7750X	Driveshaft, steel constant-velocity (heavy duty, shaft only, 160mm) (1) (replacing #7750 also requires #7751X, #7754X and #7768 or #7768R) .....
7793	Housing, cush drive (front & rear halves) .....
5040	Oil, differential (20M weight) (standard) .....
7751X	Rebuild kit, steel constant-velocity driveshaft (includes pins for 2 driveshaft assemblies (use only with #7750X driveshaft) .....
7768	Stub axle, aluminum, (blue-anodized) (1) (use only with #7750X driveshaft) .....
7768R	Stub axle, aluminum, (red-anodized) (1) (use only with #7750X driveshaft) .....
7758	Wheel nuts, splined, 17mm, serrated (blue-anodized) (4) .....
7758R	Wheel nuts, splined, 17mm, serrated (red-anodized) (4) .....

### Front Suspension & Steering

7726	Bulkhead tie bar, upper (1)/ lower (2) (steel) .....
7721	Bulkhead, front (lower) .....
7720	Bulkhead, front (upper) .....
7752	Carriers, stub axle (left & right) .....
7732	Caster blocks (c-hubs), left & right .....
7716	Mount, tie bar, front (1)/ rear (1) .....
7747	Servo horn, steering/ linkage, steering (46mm, assembled with pivot balls) .....
7739	Shock tower, front (left & right halves) .....
7746	Steering bellcranks/ bellcrank support/servo saver/ servo saver spring/ draglink/ 3x20mm shoulder screws (2) .....
7737	Steering blocks, left & right .....
7731	Suspension arms, lower (left, front or rear) (1) .....
7730	Suspension arms, lower (right, front or rear) (1) .....
7729	Suspension arms, upper (left or right, front or rear) (2) .....
7743	Suspension pin retainer (4) .....
7740	Suspension pin set, front or rear corner (hardened steel), 4x85mm (1), 4x47mm (3), 4x33mm (2) (qty 4, #7740 required for complete set) .....
7742	Suspension pin set, shock mount (front or rear, hardened steel), 4x25mm (2), 4x38mm (2) .....
7741	Suspension pins, 4x85mm (hardened steel) (2) .....

### Hardware

2585	Cylinder head bolts, marine 3x20mm CS (6) (TRX 2.5) .....
2584	Head screws, 3x12mm cap-head machine (hex drive) (6) (TRX 2.5, 2.5R, 3.3) .....
2586	Head screws, 3x15mm cap-head machine (hex drive) (6) (TRX 2.5) .....
3234	Screws, 2.5x14mm cap-head machine (hex drive) (6) .....
2577	Screws, 3x10mm button-head machine (hex drive) (6) .....
2587	Screws, 3x10mm cap-head machine (6) (no washer) .....
4859	Screws, 3x10mm flat-head machine (hex drive) (4) .....
2593	Screws, 3x14mm button-head machine (hex drive) (6) .....
2579	Screws, 3x15mm button-head machine (hex drive) (6) .....
3646	Screws, 3x15mm flat-head machine (hex drive) (6) .....
4857	Screws, 3x20mm countersunk machine (hex drive) (6) .....
2581	Screws, 3x25mm button-head machine (hex drive) (6) .....
2575	Screws, 3x6mm button-head machine (hex drive) (6) .....
2576	Screws, 3x8mm button-head machine (hex drive) (6) .....
2535	Screws, 4x10mm countersunk machine (hex drive) (6) .....
3937	Screws, 4x12mm button-head machine (hex drive) (6) .....
3938	Screws, 4x14mm button-head machine (hex drive) (6) .....
2594	Screws, 4x15mm button-head machine (hex drive) (6) .....
2546	Screws, 4x15mm countersunk machine (hex drive) (6) .....
3933	Screws, 4x16mm button-head machine (hex drive) (6) .....
2597	Screws, 4x22mm button-head machine (hex drive) (6) .....
2596	Screws, 4x25mm button-head machine (hex drive) (6) .....
2598X	Screws, 4x30mm button-head machine (hex drive) (6) .....
2595	Screws, 4x35mm button-head machine (hex drive) (6) .....
2743	Set (grub) screws, 3mm hardened (12) .....
3642X	Shoulder screws, Ultra Shocks (3x12 hex drive) (6) .....
2754	Stub axle pins (4) (for motor mount) .....

## Page 2 X-Maxx: TQi Traxxas Link Enabled 2.4GHz Radio & TSM (Model 77086-4) Parts List

### Motors & Electronics

7749	Adapter, standard servo (adapts standard servo to fit in X-Maxx).....
3475	Cooling fan, Velineon VXL-8s ESC .....
7787	Covers, gear (3) .....
3474	Dual cooling fan kit (with shroud), Velineon 1200XL motor .....
2087	Gear set (for 2085 servo) .....
3362	Heat sink, Velineon 1600XL .....
7760	Motor mounts (front and rear)/ pins (2).....
3491	Motor, Velineon 1200XL, brushless.....
2086	Servo case/gaskets (for 2085 servo).....
2085	Servo, digital high-torque (ball bearing), waterproof (X-Maxx mount).....
<b>2085X</b>	<b>Servo, digital high-torque, metal gear (ball bearing), waterproof/ servo saver spring/ steering link .....</b>
3496	Velineon VXL-8s Electronic Speed Control, waterproof (brushless) (fwd/rev/brake).....
7759	Washers, motor mount, aluminum (blue-anodized) (4)/ 4x18mm BCS (4).....
7759R	Washers, motor mount, aluminum (red-anodized) (4)/ 4x18mm BCS (4).....

### Radio System, Batteries & Chargers

2854X	10000mAh 7.4v 2-Cell 25C LiPo Battery .....
2872X	5000mAh 11.1v 3-Cell 25C LiPo Battery .....
2857X	6400mAh 11.1v 3-Cell 25C LiPo Battery .....
2890X	6700mAh 14.8v 4-Cell 25C LiPo Battery .....
2878X	8400mAh 11.1v 3-Cell 25C LiPo Battery .....
2938	Adapter, Traxxas iD Lipo Battery (Connects Traxxas iD batteries to LiPo chargers with separate balance ports) .....
6546	Battery door, TQi transmitter (replacement for #6528, 6529, 6530 transmitters) .....
2914	Battery, Power Cell AA Alkaline (4).....
2972	Charger, EZ-Peak Dual, 100W, 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.....
6525	Communication link, telemetry expander.....
2087	Gear set (for 2085 servo) .....
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 .....
6531	Sensor, temperature & voltage (fits X-Maxx) .....
6521	Sensor, temperature and voltage (long) .....
2086	Servo case/gaskets (for 2085 servo).....
2085	Servo, digital high-torque (ball bearing), waterproof (X-Maxx mount).....
<b>6550</b>	<b>Telemetry expander, TQi radio system.....</b>
6551	Telemetry GPS module, TQi radio system .....
6509R	TQi 2.4 GHz High Output radio system, 2-channel, Traxxas Link enabled, TSM (2-ch transmitter, 5-ch micro receiver).....
<b>6507R</b>	<b>TQi 2.4 GHz High Output radio system, 4-channel with Traxxas Link Wireless Module, TSM (4-ch transmitter, 5-ch micro receiver) .....</b>
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

77086-4	X-Maxx: Brushless Electric Monster Truck with TQi Traxxas Link Enabled 2.4GHz Radio System & Traxxas Stability Management (TSM).....
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### Rear Suspension

7726	Bulkhead tie bar, upper (1)/ lower (2) (steel) .....
7727X	Bulkhead, rear (upper & lower), center differential (replacing #7727 & #7728 requires #5108 ball bearings (2)).....
7752	Carriers, stub axle (left & right).....
7716	Mount, tie bar, front (1)/ rear (1) .....
7738	Shock tower, rear (left & right halves).....
7731	Suspension arms, lower (left, front or rear) (1) .....
7730	Suspension arms, lower (right, front or rear) (1) .....
7729	Suspension arms, upper (left or right, front or rear) (2).....
7743	Suspension pin retainer (4) .....

7740	Suspension pin set, front or rear corner (hardened steel), 4x85mm (1), 4x47mm (3), 4x33mm (2) (qty 4, #7740 required for complete set).....
7742	Suspension pin set, shock mount (front or rear, hardened steel), 4x25mm (2), 4x38mm (2) .....
7741	Suspension pins, 4x85mm (hardened steel) (2) .....

### Shocks (GTX)

7765	Body, GTX shock (aluminum, blue-anodized) (1) .....
7765R	Body, GTX shock (aluminum, red-anodized) (1) .....
<b>7765X</b>	<b>Body, GTX shock (hard-anodized, PTFE-coated aluminum) (1) .....</b>
7762	Rebuild kit, GTX shocks (lower cartridge, assembled, pistons, piston nuts, bladders) (renews 2 shocks) .....
7763	Shaft, GTX shock, 110mm (assembled with rod ends & hollow balls) (steel, chrome finish) (2) .....
<b>7763T</b>	<b>Shaft, GTX shock, TiN-coated (2) (assembled with rod ends and steel hollow balls) .....</b>
7764A	Shock caps, aluminum (blue-anodized), GTX shocks (4)/ spacers (8) .....
7764X	Shock caps, aluminum (hard-anodized, PTFE-coated), GTX shocks (4)/ spacers (8) .....
7764R	Shock caps, aluminum (red-anodized), GTX shocks (4)/ spacers (8) .....
7764	Shock caps, GTX shocks/ spring perch/ adjusters/ 2.5x14mm CS (2) (for 2 shocks) .....
7761	Shocks, GTX, aluminum, blue-anodized (fully assembled w/o springs) (2) .....
7761R	Shocks, GTX, aluminum, red-anodized (fully assembled w/o springs) (2) .....
1667	Silicone shock oil (30 wt), 60cc .....
7767	Spring retainer (adjuster), blue-anodized aluminum, GTX shocks (4) (assembled with o-ring) .....
<b>7767X</b>	<b>Spring retainer (adjuster), PTFE-coated aluminum, GTX shocks (4) (assembled with o-ring) .....</b>
7767R	Spring retainer (adjuster), red-anodized aluminum, GTX shocks (4) (assembled with o-ring) .....
7853	Springs, shock (natural finish) (GTX) (0.824 rate) (2) .....
7854	Springs, shock (natural finish) (GTX) (0.929 rate) (2) .....
7766	Springs, shock (natural finish) (GTX) (1.055 rate) (2) .....
7855	Springs, shock (natural finish) (GTX) (1.199 rate) (2) .....
7856	Springs, shock (natural finish) (GTX) (1.346 rate) (2) .....
7857	Springs, shock (natural finish) (GTX) (1.450 rate) (2) .....
7858	Springs, shock (natural finish) (GTX) (1.538 rate) (2) .....

### 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) .....
6495X	Gear, 22-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears) .....
6496X	Gear, 24-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (compatible with steel spur gears) .....
6447X	Spur gear, 46-tooth, steel (1.0 metric pitch) .....
6448X	Spur gear, 50-tooth, steel (1.0 metric pitch) .....
6449X	Spur gear, 54-tooth, steel (1.0 metric pitch) .....

### Steering Components

5119	Ball bearings, blue rubber sealed (10x15x4mm) (2) .....
5116	Ball bearings, blue rubber sealed (5x11x4mm) (2) .....
7747	Servo horn, steering/ linkage, steering (46mm, assembled with pivot balls) .....
7746	Steering bellcranks/ bellcrank support/servo saver/ servo saver spring/ draglink/ 3x20mm shoulder screws (2) .....
7748	Toe links, molded composite, 173mm (158mm center to center) (black) (2) .....

## Suspension Linkage

7743	Suspension pin retainer (4) .....
7740	Suspension pin set, front or rear corner (hardened steel), 4x85mm (1), 4x47mm (3), 4x33mm (2) (qty 4, #7740 required for complete set) .....
7742	Suspension pin set, shock mount (front or rear, hardened steel), 4x25mm (2), 4x38mm (2) .....
7741	Suspension pins, 4x85mm (hardened steel) (2) .....
7748	Toe links, molded composite, 173mm (158mm center to center) (black) (2).

## Team Traxxas Items

2514	Decal sheet, racing sponsors .....
9950	Official Team Traxxas racing decal set (flag logo/ 6-color) .....
9909	Traxxas racing banner, red & black (3x7 feet).....

## Tires & Wheels

7772X	Tires & wheels, assembled, glued (X-Maxx black wheels, Maxx AT tires, foam inserts) (left & right) (2).....
7770X	Tires, Maxx AT (left & right) (2)/ foam inserts (2).....
7757	Wheel hex clips (6).....
7756	Wheel hubs, hex (2)/ hex clips (2).....
7756X	<b>Wheel hubs, hex, aluminum (blue-anodized) (4)</b> .....
7756R	<b>Wheel hubs, hex, aluminum (red-anodized) (4)</b> .....
7758	Wheel nuts, splined, 17mm, serrated (blue-anodized) (4) .....
7758R	Wheel nuts, splined, 17mm, serrated (red-anodized) (4) .....
7771	Wheels, X-Maxx, black (left & right) .....

## Transmission Components

7796	Center drive, torque-biasing (assembled)/ 17x26x5 ball bearings (2) (requires #7727X bulkheads).....
7787	Covers, gear (3) .....
7785X	Input gear, transmission, 20-tooth/ 2.5x12mm pin .....
7786X	Input shaft, transmission (cush drive).....
7784X	Output gear, 51-tooth, metal (requires #7785X input gear) .....

## Turnbuckles & Threaded Rods

7748	Toe links, molded composite, 173mm (158mm center to center) (black) (2).
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