



## X-Maxx® (Model 77086-4) Parts List

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

### 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)
5196A	Ball bearing, black rubber sealed (20x32x7mm) (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)/ 3x10mm flat-head machine screw (6)/ 3x15mm flat-head machine screw (2)
7710	Body reinforcement set (fits #7711 body)
7713X	Body support, rear/ 3x15mm CS (2) / 3x15mm flat-head machine (2) (fits X-Maxx®)
<b>7711</b>	<b>Body, X-Maxx® (clear, trimmed, requires painting)/ window masks/ decal sheet</b>
7811G	Body, X-Maxx®, green (painted, decals applied) (assembled with front & rear body mounts, rear body support, and tailgate protector)
7811	Body, X-Maxx®, orange (painted, decals applied) (assembled with front & rear body mounts, rear body support, and tailgate protector)
<b>7711X</b>	<b>Body, X-Maxx®, ProGraphix® (graphics are printed, requires paint &amp; final color application)/ decal sheet</b>
7811R	Body, X-Maxx®, red (painted, decals applied) (assembled with front & rear body mounts, rear body support, and tailgate protector)
<b>7711T</b>	<b>Body, X-Maxx®, Rock n' Roll (painted, decals applied) (assembled with tailgate protector)</b>
<b>7817</b>	<b>Skid plate, roof (body) (black)/ 3x15mm CS (4) (requires #7713X to mount)</b>
<b>7817X</b>	<b>Skid plate, roof (body) (blue)/ 3x15mm CS (4) (requires #7713X to mount)</b>
<b>7817G</b>	<b>Skid plate, roof (body) (green)/ 3x15mm CS (4) (requires #7713X to mount)</b>
<b>7817T</b>	<b>Skid plate, roof (body) (orange)/ 3x15mm CS (4) (requires #7713X to mount)</b>
<b>7817R</b>	<b>Skid plate, roof (body) (red)/ 3x15mm CS (4) (requires #7713X to mount)</b>
<b>7817A</b>	<b>Skid plate, roof (body) (white)/ 3x15mm CS (4) (requires #7713X to mount)</b>
7712	Tailgate protector/ 3x8mm flat-head 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)/ 3x10mm 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 or #8976 wheelie bar)

### Cush Drive Components

7794	Cush drive key/ pin/ elastomer damper
7793X	Housing, cush drive (front & rear halves)

<b>6447R</b>	<b>Spur gear, 46-tooth, steel (wide-face, 1.0 metric pitch)</b>
<b>6448R</b>	<b>Spur gear, 50-tooth, steel (wide-face, 1.0 metric pitch)</b>
6449X	Spur gear, 54-tooth, steel (1.0 metric pitch)
<b>6449R</b>	<b>Spur gear, 54-tooth, steel (wide-face, 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
<b>5136X</b>	<b>Differential oil kit (50cc of 1 each: 10K, 30K, 50K weights)</b>
<b>7880</b>	<b>Differential, front, complete (fits X-Maxx® 8s)</b>
<b>7881</b>	<b>Differential, rear, complete (fits X-Maxx® 8s)</b>
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 wt) (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

7794	Cush drive key/ pin/ elastomer damper
7754X	Drive cup (1)/ 3x8mm CS (for 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, 7768A, 7768G, 7768R, or 7768T)
5040	Oil, differential (20M wt) (standard)
7751X	Rebuild kit, steel constant-velocity driveshaft (includes pins for 2 driveshaft assemblies (for use only with #7750X driveshaft)
7737X	Steering blocks, left & right (require 20x32x7 ball bearings)
<b>7768A</b>	<b>Stub axle, aluminum (black-anodized) (1) (for use only with #7750X driveshaft)</b>
7768	Stub axle, aluminum (blue-anodized) (1) (for use only with #7750X driveshaft)
7768G	Stub axle, aluminum (green-anodized) (1) (for use only with #7750X driveshaft)
7768R	Stub axle, aluminum (red-anodized) (1) (for use only with #7750X driveshaft)
7768T	Stub axle, aluminum, (orange-anodized) (1) (for use only with #7750X driveshaft)
<b>7758A</b>	<b>Wheel nuts, splined, 17mm, serrated (black-anodized) (4)</b>
7758	Wheel nuts, splined, 17mm, serrated (blue-anodized) (4)
7758G	Wheel nuts, splined, 17mm, serrated (green-anodized) (4)
7758T	Wheel nuts, splined, 17mm, serrated (orange-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)
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)
7737X	Steering blocks, left & right (require 20x32x7 ball bearings)
<b>7746X</b>	<b>Steering link, steel/ servo saver spring, heavy duty (use with #2085X metal gear servo)</b>
<b>7831</b>	<b>Suspension arm, black, lower (left, front or rear), heavy duty (1)</b>
<b>7830</b>	<b>Suspension arm, black, lower (right, front or rear), heavy duty (1)</b>
<b>7829</b>	<b>Suspension arm, black, upper (left or right, front or rear), heavy duty (2)</b>
<b>7831X</b>	<b>Suspension arm, blue, lower (left, front or rear), heavy duty (1)</b>
<b>7830X</b>	<b>Suspension arm, blue, lower (right, front or rear), heavy duty (1)</b>
<b>7831G</b>	<b>Suspension arm, green, lower (left, front or rear), heavy duty (1)</b>
<b>7830G</b>	<b>Suspension arm, green, lower (right, front or rear), heavy duty (1)</b>
<b>7831T</b>	<b>Suspension arm, orange, lower (left, front or rear), heavy duty (1)</b>

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

7830T	Suspension arm, orange, lower (right, front or rear), heavy duty (1)
7831R	Suspension arm, red, lower (left, front or rear), heavy duty (1)
7830R	Suspension arm, red, lower (right, front or rear), heavy duty (1)
7831A	Suspension arm, white, lower (left, front or rear), heavy duty (1)
7830A	Suspension arm, white, lower (right, front or rear), heavy duty (1)
7829X	Suspension arms, blue, upper (left or right, front or rear), heavy duty (2)
7829G	Suspension arms, green, upper (left or right, front or rear), heavy duty (2)
7731	Suspension arms, lower (left, front or rear) (1)
7730	Suspension arms, lower (right, front or rear) (1)
7829T	Suspension arms, orange, upper (left or right, front or rear), heavy duty (2)
7829R	Suspension arms, red, upper (left or right, front or rear), heavy duty (2)
7729	Suspension arms, upper (left or right, front or rear) (2)
7829A	Suspension arms, white, upper (left or right, front or rear), heavy duty (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)
4955	Pins, axle (2.5x12mm) (4)
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)
5480X	Wheel wrench, splined, 17mm

**LED Lights**

7882	Extension harness, LED lights (high-voltage)
6590	High-Voltage Power Amplifier
7884	LED light bar, front (high-voltage) (40 white LEDs (double row), 82mm wide) (fits X-Maxx® or Maxx®)
7883	LED light bar, rear, red (with white reverse light) (high-voltage) (24 red LEDs, 24 white LEDs, 100mm wide)/ light bar mount (fits X-Maxx® or Maxx®)
7885	LED light kit, complete (includes #6590 high-voltage power amplifier)

**Motors & Electronics**

7749	Adapter, standard servo (adapts standard servo to fit in X-Maxx® or Maxx®)
3475	Cooling fan, Velineon® VXL ESC (fits VXL-6s & VXL-8s)
7787	Covers, gear (3)
3474	Dual cooling fan kit (with shroud), Velineon® 1200XL motor
2087	Gear set (for 2085 servo)
2087X	Gear set, metal (for 2085 & 2085X servos)
3362	Heat sink, Velineon® 1600XL
7760	Motor mounts (front and rear)/ pins (2)
3491	Motor, Velineon® 1200XL, brushless
3492	Rebuild kit, Velineon® 1200XL (includes plastic endbells (2), 6x17x6mm ball bearings (2), 6x8x.3 washer (1), 6x8x1 washer (1), 7x6x12 spacer (1))
2086	Servo case/gaskets (for 2085 & 2085X servos)

2085	Servo, digital high-torque (ball bearing), waterproof (X-Maxx®/Maxx® mount)
2085X	Servo, digital high-torque, metal gear (ball bearing), waterproof/ servo saver spring/ steering link
3496	Velineon® VXL-8s Electronic Speed Control, waterproof (brushless) (fwd/rev/brake)
7759	Washers, motor mount, aluminum (blue-anodized) (4)/ 4x18mm BCS (4)
7759G	Washers, motor mount, aluminum (green-anodized) (4)/ 4x18mm BCS (4)
7759R	Washers, motor mount, aluminum (red-anodized) (4)/ 4x18mm BCS (4)

**Radio System, Batteries & Chargers**

2872X	5000mAh 11.1v 3-Cell 25C LiPo Battery
2889X	5000mAh 14.8v 4-Cell 25C LiPo Battery
2857X	6400mAh 11.1v 3-Cell 25C LiPo Battery
2890X	6700mAh 14.8v 4-Cell 25C LiPo Battery
2938X	Adapter, Traxxas® iD® LiPo battery (adapts Traxxas iD batteries to separate balance ports)
2943	Battery charge indicators (green (4), blue (4), gray (4))
6548	Battery door, transmitter (replacement for #6516, 6517, 6528, 6529, 6530 transmitters)
2914	Battery, Power Cell AA Alkaline (4)
2990	Battery/charger completer pack (includes #2972 Dual iD® charger (1), #2872X 5000mAh 11.1V 3-cell 25C LiPo battery (2))
2997	Battery/charger completer pack (includes #2973 Dual iD charger (1), #2890X 6700mAh 14.8V 4-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
2981	Charger, EZ-Peak® Plus 4s, 8 amp, 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)
2087X	Gear set, metal (for 2085 & 2085X 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)
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 & 2085X servos)
2085	Servo, digital high-torque (ball bearing), waterproof (X-Maxx®/Maxx® mount)
2085X	Servo, digital high-torque, metal gear (ball bearing), waterproof/ servo saver spring/ steering link
6553X	Telemetry expander 2.0 and GPS module 2.0, TQi radio system
6550X	Telemetry expander 2.0, TQi radio system (for use only with #6551X GPS module)
6551X	Telemetry GPS module 2.0, TQi radio system (for use 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**

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 #5107A ball bearings (2))

7752X	Carriers, stub axle (left & right) (requires 20x32x7 ball bearings)
7716	Mount, tie bar, front (1)/ rear (1)
7738	Shock tower, rear (left & right halves)
7831	Suspension arm, black, lower (left, front or rear), heavy duty (1)
7830	Suspension arm, black, lower (right, front or rear), heavy duty (1)
7829	Suspension arm, black, upper (left or right, front or rear), heavy duty (2)
7831X	Suspension arm, blue, lower (left, front or rear), heavy duty (1)
7830X	Suspension arm, blue, lower (right, front or rear), heavy duty (1)
7831G	Suspension arm, green, lower (left, front or rear), heavy duty (1)
7830G	Suspension arm, green, lower (right, front or rear), heavy duty (1)
7831T	Suspension arm, orange, lower (left, front or rear), heavy duty (1)
7830T	Suspension arm, orange, lower (right, front or rear), heavy duty (1)
7831R	Suspension arm, red, lower (left, front or rear), heavy duty (1)
7830R	Suspension arm, red, lower (right, front or rear), heavy duty (1)
7831A	Suspension arm, white, lower (left, front or rear), heavy duty (1)
7830A	Suspension arm, white, lower (right, front or rear), heavy duty (1)
7829X	Suspension arms, blue, upper (left or right, front or rear), heavy duty (2)
7829G	Suspension arms, green, upper (left or right, front or rear), heavy duty (2)
7731	Suspension arms, lower (left, front or rear) (1)
7730	Suspension arms, lower (right, front or rear) (1)
7829T	Suspension arms, orange, upper (left or right, front or rear), heavy duty (2)
7829R	Suspension arms, red, upper (left or right, front or rear), heavy duty (2)
7729	Suspension arms, upper (left or right, front or rear) (2)
7829A	Suspension arms, white, upper (left or right, front or rear), heavy duty (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)

### Shock Oil

5031	Oil, shock (20 wt, 200 cSt, 60cc) (silicone)
5032	Oil, shock (30 wt, 350 cSt, 60cc) (silicone)
5033	Oil, shock (40 wt, 500 cSt, 60cc) (silicone)
5034	Oil, shock (50 wt, 600 cSt, 60cc) (silicone)
5035	Oil, shock (60 wt, 700 cSt, 60cc) (silicone)
5036	Oil, shock (70 wt, 900 cSt, 60cc) (silicone)
5037	Oil, shock (80 wt, 1,000 cSt, 60cc) (silicone)
5029	Shock oil bottle (60cc) (for mixing shock oil)
5038X	Shock oil set (includes 20 wt, 30 wt, 40 wt, 50 wt, 60 wt, 70 wt, & 80 wt premium shock oils with spinning carousel rack)
1667	Silicone shock oil (30 wt), 60cc
5038	Spinning carousel rack

### Shocks (GTX)

7765A	Body, GTX shock (aluminum, black-anodized) (1)
7765	Body, GTX shock (aluminum, blue-anodized) (1)
7765G	Body, GTX shock (aluminum, green-anodized) (1)
7765T	Body, GTX shock (aluminum, orange-anodized) (1)
7765R	Body, GTX shock (aluminum, red-anodized) (1)
7765X	Body, GTX shock (hard-anodized, PTFE-coated aluminum) (1)
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)
7763T	Shaft, GTX shock, TiN-coated (2) (assembled with rod ends and steel hollow balls)
7764A	Shock caps, aluminum (blue-anodized), GTX shocks (4)/ spacers (8)
7764G	Shock caps, aluminum (green-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)
7761A	Shocks, GTX, aluminum (black-anodized) (fully assembled w/o springs) (2)
7761	Shocks, GTX, aluminum (blue-anodized) (fully assembled w/o springs) (2)
7761G	Shocks, GTX, aluminum (green-anodized) (fully assembled w/o springs) (2)

7761R	Shocks, GTX, aluminum (red-anodized) (fully assembled w/o springs) (2)
7761T	Shocks, GTX, aluminum, orange-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)
7767G	Spring retainer (adjuster), green-anodized aluminum, GTX shocks (4) (assembled with o-ring)
7767X	Spring retainer (adjuster), PTFE-coated aluminum, GTX shocks (4) (assembled with o-ring)
7767R	Spring retainer (adjuster), red-anodized aluminum, GTX shocks (4) (assembled with o-ring)
7853	Springs, shock (natural finish) (GTX) (0.824 rate, white stripe) (2)
7854	Springs, shock (natural finish) (GTX) (0.929 rate, orange stripe) (2)
7766	Springs, shock (natural finish) (GTX) (1.055 rate) (2)
7855	Springs, shock (natural finish) (GTX) (1.199 rate, green stripe) (2)
7856	Springs, shock (natural finish) (GTX) (1.346 rate, blue stripe) (2)
7857	Springs, shock (natural finish) (GTX) (1.450 rate, black stripe) (2)
7858	Springs, shock (natural finish) (GTX) (1.538 rate, red stripe) (2)

### Spur Gears & Pinion Gears

6484X	Gear, 11-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (for use only with steel spur gears)
6485X	Gear, 12-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (for use only with steel spur gears)
6486X	Gear, 13-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (for use only with steel spur gears)
6488X	Gear, 14-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
6487X	Gear, 15-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
6489X	Gear, 16-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
6490X	Gear, 17-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
6491X	Gear, 18-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
6494X	Gear, 20-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
6495X	Gear, 22-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
6496X	Gear, 24-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw
6447R	Spur gear, 46-tooth, steel (wide-face, 1.0 metric pitch)
6448R	Spur gear, 50-tooth, steel (wide-face, 1.0 metric pitch)
6449X	Spur gear, 54-tooth, steel (1.0 metric pitch)
6449R	Spur gear, 54-tooth, steel (wide-face, 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)
7746X	Steering link, steel/ servo saver spring, heavy duty (use with #2085X metal gear servo)
7748	Toe links, molded composite, 173mm (158mm center to center) (black) (2)
7748X	Toe links, X-Maxx® (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (157mm) (2)/ rod ends, assembled with steel hollow balls (4)/ aluminum wrench, 10mm (1)
7748G	Toe links, X-Maxx® (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (157mm) (2)/ rod ends, assembled with steel hollow balls (4)/ aluminum wrench, 10mm (1)
7748R	Toe links, X-Maxx® (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (157mm) (2)/ rod ends, assembled with steel hollow balls (4)/ aluminum wrench, 10mm (1)

### Suspension Linkage

7798	Insert, threaded steel (replacement inserts for #7748G, 7748R, 7748X, 8542A, 8542R, 8542T, 8542X) (includes (1) left and (1) right threaded insert)
7797	Rod ends (4) (assembled with steel pivot balls) (replacement ends for #7748G, 7748R, 7748X, 8542A, 8542R, 8542T, 8542X)
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)
7748X	Toe links, X-Maxx® (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (157mm) (2)/ rod ends, assembled with steel hollow balls (4)/ aluminum wrench, 10mm (1)
7748G	Toe links, X-Maxx® (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (157mm) (2)/ rod ends, assembled with steel hollow balls (4)/ aluminum wrench, 10mm (1)

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

7748R Toe links, X-Maxx® (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (157mm) (2)/ rod ends, assembled with steel hollow balls (4)/ aluminum wrench, 10mm (1)

**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**

7772A Tires & wheels, assembled, glued (X-Maxx® black chrome wheels, Maxx® AT tires, foam inserts) (left & right) (2)  
7774A Tires & wheels, assembled, glued (X-Maxx® black chrome wheels, Sledgehammer® tires, foam inserts) (left & right) (2)  
7772X Tires & wheels, assembled, glued (X-Maxx® black wheels, Maxx® AT tires, foam inserts) (left & right) (2)  
7773 Tires & wheels, assembled, glued (X-Maxx® black wheels, paddle tires, foam inserts) (left & right) (2)  
7772G Tires & wheels, assembled, glued (X-Maxx® green wheels, Maxx® AT tires, foam inserts) (left & right) (2)  
7774G Tires & wheels, assembled, glued (X-Maxx® green wheels, Sledgehammer® tires, foam inserts) (left & right) (2)  
7772T Tires & wheels, assembled, glued (X-Maxx® orange wheels, Maxx® AT tires, foam inserts) (left & right) (2)  
7774T Tires & wheels, assembled, glued (X-Maxx® orange wheels, Sledgehammer® tires, foam inserts) (left & right) (2)  
7772R Tires & wheels, assembled, glued (X-Maxx® satin chrome 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 Wheel hubs, hex, aluminum (blue-anodized) (4)  
7756G Wheel hubs, hex, aluminum (green-anodized) (4)  
7756R Wheel hubs, hex, aluminum (red-anodized) (4)  
7758A Wheel nuts, splined, 17mm, serrated (black-anodized) (4)  
7758 Wheel nuts, splined, 17mm, serrated (blue-anodized) (4)  
7758G Wheel nuts, splined, 17mm, serrated (green-anodized) (4)  
7758T Wheel nuts, splined, 17mm, serrated (orange-anodized) (4)  
7758R Wheel nuts, splined, 17mm, serrated (red-anodized) (4)  
5480X Wheel wrench, splined, 17mm  
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)  
5040 Oil, differential (20M wt) (standard)  
7784X Output gear, 51-tooth, metal (requires #7785X input gear)

**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

2748R Tool set (includes 1.5mm hex wrench / 2.0mm hex wrench / 2.5mm hex wrench/ 4-way wrench/ 8mm & 4mm wrench/ U-joint wrench)

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)

5480X Wheel wrench, splined, 17mm

**Turnbuckles & Threaded Rods**

7798 Insert, threaded steel (replacement inserts for #7748G, 7748R, 7748X, 8542A, 8542R, 8542T, 8542X) (includes (1) left and (1) right threaded insert)  
7797 Rod ends (4) (assembled with steel pivot balls) (replacement ends for #7748G, 7748R, 7748X, 8542A, 8542R, 8542T, 8542X)  
7748 Toe links, molded composite, 173mm (158mm center to center) (black) (2)  
7748X Toe links, X-Maxx® (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (157mm) (2)/ rod ends, assembled with steel hollow balls (4)/ aluminum wrench, 10mm (1)  
7748G Toe links, X-Maxx® (TUBES green-anodized, 7075-T6 aluminum, stronger than titanium) (157mm) (2)/ rod ends, assembled with steel hollow balls (4)/ aluminum wrench, 10mm (1)  
7748R Toe links, X-Maxx® (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (157mm) (2)/ rod ends, assembled with steel hollow balls (4)/ aluminum wrench, 10mm (1)

**WideMaxx® Suspension Kit**

7896 Driveshaft, steel constant velocity (shaft only, 190.3mm) (1) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7894 Suspension arm, lower, black (1) (left, front or rear) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7893 Suspension arm, lower, black (1) (right, front or rear) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7894X Suspension arm, lower, blue (1) (left, front or rear) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7893X Suspension arm, lower, blue (1) (right, front or rear) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7894G Suspension arm, lower, green (1) (left, front or rear) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7893G Suspension arm, lower, green (1) (right, front or rear) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7894T Suspension arm, lower, orange (1) (left, front or rear) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7893T Suspension arm, lower, orange (1) (right, front or rear) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7894R Suspension arm, lower, red (1) (left, front or rear) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7893R Suspension arm, lower, red (1) (right, front or rear) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7892 Suspension arms, upper, black (left or right, front or rear) (2) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7892X Suspension arms, upper, blue (left or right, front or rear) (2) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7892G Suspension arms, upper, green (left or right, front or rear) (2) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7892T Suspension arms, upper, orange (left or right, front or rear) (2) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7892R Suspension arms, upper, red (left or right, front or rear) (2) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7895 Suspension kit, X-Maxx® WideMaxx®, black (includes front & rear suspension arms, front toe links, driveshafts, shock springs)  
7895X Suspension kit, X-Maxx® WideMaxx®, blue (includes front & rear suspension arms, front toe links, driveshafts, shock springs)  
7895G Suspension kit, X-Maxx® WideMaxx®, green (includes front & rear suspension arms, front toe links, driveshafts, shock springs)  
7895T Suspension kit, X-Maxx® WideMaxx®, orange (includes front & rear suspension arms, front toe links, driveshafts, shock springs)  
7895R Suspension kit, X-Maxx® WideMaxx®, red (includes front & rear suspension arms, front toe links, driveshafts, shock springs)  
7897 Toe links, 202.5mm (187.5mm center to center) (black) (2) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7897A Toe links, front (TUBES black-anodized, 6061-T6 aluminum) (2) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7897X Toe links, front (TUBES blue-anodized, 6061-T6 aluminum) (2) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7897G Toe links, front (TUBES green-anodized, 6061-T6 aluminum) (2) (for use with #7895 X-Maxx® WideMaxx® suspension kit)  
7897R Toe links, front (TUBES red-anodized, 6061-T6 aluminum) (2) (for use with #7895 X-Maxx® WideMaxx® suspension kit)