



X-Maxx (Model 77086-4) Parts List

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

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)/ 3x10mm 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 **Body, X-Maxx (clear, trimmed, requires painting)/ window masks/ decal sheet**
- 7711A **Body, X-Maxx, blue (painted, decals applied) (assembled with front & rear body mounts, rear body support, and taigate protector)**
- 7711G **Body, X-Maxx, green (painted, decals applied) (assembled with front & rear body mounts, rear body support, and taigate protector)**
- 7711X **Body, X-Maxx, ProGraphix (graphics are printed, requires paint & final color application)/ decal sheet**
- 7711R **Body, X-Maxx, red (painted, decals applied) (assembled with front & rear body mounts, rear body support, and taigate protector)**
- 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)/ 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 wheelie bar)

Cush Drive Components

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

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, #7768R, or #7768G)
- 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)
- 7768G Stub axle, aluminum (green-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)
- 7758G Wheel nuts, splined, 17mm, serrated (green-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)

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)
- 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

- 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**
- 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)
- 6550 Telemetry expander, TQi radio system**
- 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)
- 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)

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)
- 7765G Body, GTX shock (aluminum, green-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)
- 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)
- 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) (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

- 7772A Tires & wheels, assembled, glued (X-Maxx black chrome wheels, Maxx AT 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)**
- 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)**
- 7758 Wheel nuts, splined, 17mm, serrated (blue-anodized) (4)
- 7758G Wheel nuts, splined, 17mm, serrated (green-anodized) (4)
- 7758R Wheel nuts, splined, 17mm, serrated (red-anodized) (4)
- 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 weight) (standard)
- 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)

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

1-888-TRAXXAS

(1-888-872-9927) (U.S. residents only)

For orders, calls outside the U.S., and other information, call 972-549-3000, or fax to 972-549-3011 e-mail Traxxas at support@Traxxas.com

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