



## XO-1® (Model 64077-3) Parts List

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

### Bearings & Bushings

|             |                                                   |
|-------------|---------------------------------------------------|
| <b>4612</b> | <b>Ball bearings (10x15x4mm) (2)</b>              |
| <b>4607</b> | <b>Ball bearings (5x11x4mm) (8)</b>               |
| <b>2728</b> | <b>Ball bearings (5x8x2.5mm) (2)</b>              |
| <b>4614</b> | <b>Ball bearings (6x12x4mm) (2)</b>               |
| 5119        | Ball bearings, blue rubber sealed (10x15x4mm) (2) |
| 5120        | Ball bearings, blue rubber sealed (12x18x4mm) (2) |
| 5117        | Ball bearings, blue rubber sealed (6x12x4mm) (2)  |
| 5118        | Ball bearings, blue rubber sealed (8x16x5mm) (2)  |
| 5114        | Ball bearings, blue rubber shield (5x8x2.5mm) (2) |

### Body & Accessories

|              |                                                                                                                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1926         | Antenna caps, vinyl (2)/ antenna spool                                                                                                                                                                            |
| 1726         | Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)                                                                                                                                                       |
| 3934         | Body clips, heavy duty (12)                                                                                                                                                                                       |
| 6416         | Body mount posts (2)/ body post pivot (2)/ screw pins, 2.5x18mm (2)                                                                                                                                               |
| 6415         | Body mounts, front & rear                                                                                                                                                                                         |
| <b>6716</b>  | <b>Body Washers, Foam, 2mm/3mm/4mm</b>                                                                                                                                                                            |
| <b>6413</b>  | <b>Body, XO-1® (clear, requires painting) / wing/ wing washers (left &amp; right)/ wing mounts (2)/ washers (2)/ 4x10mm BCS (4)/ 4x12mm BCS (4)/ decals</b>                                                       |
| <b>6412X</b> | <b>Body, XO-1®, ProGraphix® (graphics are printed, requires paint &amp; final color application)/ wing/ wing washers (left &amp; right)/ wing mounts (2)/ washers (2)/ 4x10mm BCS (4)/ 4x12mm BCS (4)/ decals</b> |
| <b>2514</b>  | <b>Decal sheet, racing sponsors</b>                                                                                                                                                                               |
| <b>9950</b>  | <b>Official Team Traxxas® racing decal set(flag logo/ 6-color)</b>                                                                                                                                                |
| 5144         | Screw pin, 2.5x18mm (6)                                                                                                                                                                                           |
| <b>6414G</b> | <b>Wing (exocarbon)/wing mounts (2)/ washers (2)</b>                                                                                                                                                              |
| <b>6414R</b> | <b>Wing (Lexan®), XO-1®</b>                                                                                                                                                                                       |
| 6414X        | Wing (Lexan®)/ wing washers (left & right)/ wing mounts (2)/ washers (2)                                                                                                                                          |
| <b>6414</b>  | <b>Wing/ wing mounts (2)/ washers (2)</b>                                                                                                                                                                         |

### Center Driveline

|              |                                                                                          |
|--------------|------------------------------------------------------------------------------------------|
| 5119         | Ball bearings, blue rubber sealed (10x15x4mm) (2)                                        |
| 5120         | Ball bearings, blue rubber sealed (12x18x4mm) (2)                                        |
| 5117         | Ball bearings, blue rubber sealed (6x12x4mm) (2)                                         |
| 6457         | Center bearing carrier/ bushings (2)                                                     |
| 6465         | Cush drive key/ pin/ elastomer damper                                                    |
| 6888         | Drive hub, center, rear (1)/ 4x3 GS (1)                                                  |
| 6888X        | Drive hub, front, hardened steel (1)/ screw pin (1)                                      |
| 6456         | Driveshaft, center, 6061-T6 aluminum (blue-anodized)                                     |
| 5148         | Grease, white lithium                                                                    |
| 6464         | Housing, cush drive (front & rear halves)                                                |
| 6466         | Input shaft (cush drive)/ pin                                                            |
| 6461         | Motor adapter/ GS 3x30mm                                                                 |
| 6460         | Motor mount                                                                              |
| 5379X        | Ring gear, differential/ pinion gear, differential                                       |
| <b>5379R</b> | <b>Ring gear, differential/ pinion gear, differential (machined, spiral cut) (front)</b> |
| <b>6879R</b> | <b>Ring gear, differential/ pinion gear, differential (machined, spiral cut) (rear)</b>  |
| 6879         | Ring gear, differential/ pinion gear, differential (rear)                                |
| 2577X        | Screws, 3x10 button-head machine (hex drive) (stainless steel) (6)                       |
| 2551         | Screws, 3x10mm countersunk machine (6) (hex drive)                                       |
| 2575         | Screws, 3x6mm button-head machine (hex drive) (6)                                        |
| 1647         | Silicone Grease                                                                          |

### Chassis & Attachments

|              |                                                                                                                        |
|--------------|------------------------------------------------------------------------------------------------------------------------|
| 6428         | Battery cups (2)                                                                                                       |
| 6427         | Battery hold-down retainer (2)                                                                                         |
| <b>6427X</b> | <b>Battery hold-down retainer, tall (2) (allows for installation of taller, multi-cell batteries)</b>                  |
| 6426         | Battery hold-downs (2)                                                                                                 |
| <b>6426X</b> | <b>Battery hold-downs, tall (2) (allows for installation of taller, multi-cell batteries)</b>                          |
| 6437X        | Body bumpers, foam (front & rear)                                                                                      |
| 6416         | Body mount posts (2)/ body post pivot (2)/ screw pins, 2.5x18mm (2)                                                    |
| 6415         | Body mounts, front & rear                                                                                              |
| 6424X        | Box, receiver (sealed) (servo mount)/ foam (2)/ access plug/ 3x10mm BCS (1)/ 2.5x8mm CS (2)/ 3x4mm GS/ silicone grease |
| 6423         | Bulkhead tie bars, front & rear, aluminum (blue-anodized)                                                              |
| 6430         | Bulkhead, front/ tie bar bushings (2)                                                                                  |
| 6429         | Bulkhead, rear                                                                                                         |
| 6457         | Center bearing carrier/ bushings (2)                                                                                   |
| 6421         | Chassis brace, 6061-T6 aluminum (dark titanium anodized)                                                               |

|       |                                                                                                            |
|-------|------------------------------------------------------------------------------------------------------------|
| 6422  | Chassis, 6061-T6 aluminum (dark titanium anodized)                                                         |
| 6436X | Diffuser, rear/ diffuser wing (left & right)/ washers (2)/ 3x10mm CCS (6)                                  |
| 6461  | Motor adapter/ GS 3x30mm                                                                                   |
| 6460  | Motor mount                                                                                                |
| 6425  | Seal kit, receiver box (includes o-ring, seals, and silicone grease)                                       |
| 6432  | Splitter extension (universal)/ 3x10mm CCS (2)                                                             |
| 6433X | Splitter extension / canards, left and right / washers (2)/ 4x12mm CCS (4)/ 3x15mm CCS (2)/ 3x10mm CCS (2) |
| 6431  | Splitter mount                                                                                             |
| 6419  | Tunnel extensions, left & right                                                                            |
| 6420  | Tunnels, left & right/ vent cover/ 3x8mm CS (1)                                                            |

### Cush Drive Components

|              |                                                                                     |
|--------------|-------------------------------------------------------------------------------------|
| 6465         | Cush drive key/ pin/ elastomer damper                                               |
| 6464         | Housing, cush drive (front & rear halves)                                           |
| 6466         | Input shaft (cush drive)/ pin                                                       |
| 6447         | Spur Gear, 46-tooth (1.0 metric pitch)                                              |
| <b>6442</b>  | <b>Spur gear, 46-tooth (machined, hardened steel) (wide face, 1.0 metric pitch)</b> |
| <b>6447R</b> | <b>Spur gear, 46-tooth, steel (wide-face, 1.0 metric pitch)</b>                     |
| <b>6448</b>  | <b>Spur Gear, 50-tooth (1.0 metric pitch)</b>                                       |
| <b>6443</b>  | <b>Spur gear, 50-tooth (machined, hardened steel) (wide face, 1.0 metric pitch)</b> |
| <b>6448R</b> | <b>Spur gear, 50-tooth, steel (wide-face, 1.0 metric pitch)</b>                     |
| <b>6449</b>  | <b>Spur Gear, 54-tooth (1.0 metric pitch)</b>                                       |
| <b>6444</b>  | <b>Spur gear, 54-tooth (machined, hardened steel) (wide face, 1.0 metric pitch)</b> |
| <b>6449R</b> | <b>Spur gear, 54-tooth, steel (wide-face, 1.0 metric pitch)</b>                     |

### Differential Components

|              |                                                                                                     |
|--------------|-----------------------------------------------------------------------------------------------------|
| 5119         | Ball bearings, blue rubber sealed (10x15x4mm) (2)                                                   |
| 5120         | Ball bearings, blue rubber sealed (12x18x4mm) (2)                                                   |
| 5117         | Ball bearings, blue rubber sealed (6x12x4mm) (2)                                                    |
| 5118         | Ball bearings, blue rubber sealed (8x16x5mm) (2)                                                    |
| 3978         | Carrier, differential (heavy duty)/ x-ring gaskets (2)/ ring gear gasket/ bushings (2)/ 6x10x0.5 TW |
| <b>5136X</b> | <b>Differential oil kit (1 each: 10K, 30K, 50K weights)</b>                                         |
| 6882X        | Gear set, differential (output gears (2)/ spider gears (2)/ spider gear shaft, carrier support)     |
| 6881         | Housings, differential, front                                                                       |
| 6880         | Housings, differential, rear                                                                        |
| 5130         | Oil, differential (100K wt) (0.7 oz (20cc))                                                         |
| 5135         | Oil, differential (10K wt) (1.7 oz (50cc))                                                          |
| <b>5136</b>  | <b>Oil, differential (30K wt) (1.7 oz (50cc))</b>                                                   |
| <b>5039</b>  | <b>Oil, differential (500K wt) (0.7 oz (20cc))</b>                                                  |
| <b>5137</b>  | <b>Oil, differential (50K wt) (1.7 oz (50cc))</b>                                                   |
| 5379X        | Ring gear, differential/ pinion gear, differential                                                  |
| <b>5379R</b> | <b>Ring gear, differential/ pinion gear, differential (machined, spiral cut) (front)</b>            |
| <b>6879R</b> | <b>Ring gear, differential/ pinion gear, differential (machined, spiral cut) (rear)</b>             |
| 6879         | Ring gear, differential/ pinion gear, differential (rear)                                           |
| 3236         | Screws, 2.5x12mm cap-head machine (6)                                                               |
| 2579         | Screws, 3x15mm button-head machine (hex drive) (6)                                                  |

### Driveline Components

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| 5119 | Ball bearings, blue rubber sealed (10x15x4mm) (2)                                                                       |
| 5117 | Ball bearings, blue rubber sealed (6x12x4mm) (2)                                                                        |
| 6457 | Center bearing carrier/ bushings (2)                                                                                    |
| 6758 | Differential output shafts, steel-splined constant-velocity (2)                                                         |
| 6456 | Driveshaft, center, 6061-T6 aluminum (blue-anodized)                                                                    |
| 6451 | Driveshaft, front (steel-spline constant-velocity) (complete assembly) (1)                                              |
| 6452 | Driveshaft, rear (steel-spline constant-velocity) (complete assembly) (1)                                               |
| 6750 | Half shaft, external splined (steel-spline constant velocity) (1)                                                       |
| 6751 | Half shaft, internal splined (steel-spline constant velocity) (1)                                                       |
| 5854 | Hub retainer, 17mm hubs, M4 X 0.7 (4) (use with #5853X, #6856X, #6469)                                                  |
| 6757 | Rebuild kit, steel-splined constant-velocity driveshafts (includes pins, dustboots, lube, and hardware)                 |
| 5189 | Screw pins, 4x13mm (with threadlock) (4)                                                                                |
| 6454 | Stub axle, front, 6mm (steel-splined constant-velocity driveshaft) (2)                                                  |
| 6453 | Stub axle, rear, 6mm (steel-splined constant-velocity driveshaft) (2)                                                   |
| 6469 | Wheel hub, splined, 17mm, 6061-T6 aluminum (blue-anodized) (4)/ screw pin, 4x13mm (with threadlock) (4) (for 6mm axles) |
| 5353 | Wheel nuts, splined, 17mm (blue-anodized) (4)                                                                           |

## Front Suspension & Steering

|                  |                                                                                                                                                                                          |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5114             | Ball bearings, blue rubber shield (5x8x2.5mm) (2)                                                                                                                                        |
| 6445             | Bellcrank brace/ draglink                                                                                                                                                                |
| 6423             | Bulkhead tie bars, front & rear, aluminum (blue-anodized)                                                                                                                                |
| 6430             | Bulkhead, front/ tie bar bushings (2)                                                                                                                                                    |
| <b>3643X</b>     | <b>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)</b>  |
| <b>3643G</b>     | <b>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)</b> |
| <b>3643R</b>     | <b>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)</b>   |
| 6832X            | Caster blocks (c-hubs), 6061-T6 aluminum (blue-anodized), left & right                                                                                                                   |
| <b>6832G</b>     | <b>Caster blocks (c-hubs), 6061-T6 aluminum (green-anodized), left &amp; right</b>                                                                                                       |
| <b>6832A</b>     | <b>Caster blocks (c-hubs), 6061-T6 aluminum (orange-anodized), left &amp; right</b>                                                                                                      |
| <b>6832R</b>     | <b>Caster blocks (c-hubs), 6061-T6 aluminum (red-anodized), left &amp; right</b>                                                                                                         |
| 6881             | Housings, differential, front                                                                                                                                                            |
| 2553             | Screws, 3x15mm countersunk machine (6) (hex drive)                                                                                                                                       |
| 3932             | Screws, 3x6mm flat-head machine (hex drive) (6)                                                                                                                                          |
| 1552             | Screws, 3x8mm cap-head machine (hex drive) (6)/washers (6)/ wrench                                                                                                                       |
| 5345R            | Servo horns, steering, long (2), short (2)/ linkage, steering (3x20mm turnbuckle) (2)/ rod ends (short) (4)/ hollow balls (4)                                                            |
| 6440             | Shock tower, front, 7075-T6 aluminum (blue-anodized)                                                                                                                                     |
| 6446             | Steering bellcrank arm (steel) (1) (requires #6845X for complete bellcrank assembly)                                                                                                     |
| 6845X            | Steering bellcranks/ servo saver/ servo saver spring/ servo spring retainer/servo horn, steering                                                                                         |
| 6439             | Steering blocks, 6061-T6 aluminum, left & right (blue-anodized)                                                                                                                          |
| 6454             | Stub axle, front, 6mm (steel-splined constant-velocity driveshaft) (2)                                                                                                                   |
| 3655-BLK         | Suspension arms, black, front/rear (left & right), heavy duty (2)                                                                                                                        |
| <b>3655-BLUE</b> | <b>Suspension arms, blue, front/rear (left &amp; right), heavy duty (2)</b>                                                                                                              |
| <b>3655-GRN</b>  | <b>Suspension arms, green, front/rear (left &amp; right), heavy duty (2)</b>                                                                                                             |
| <b>3655-ORNG</b> | <b>Suspension arms, orange, front/rear (left &amp; right), heavy duty (2)</b>                                                                                                            |
| <b>3655-RED</b>  | <b>Suspension arms, red, front/rear (left &amp; right), heavy duty (2)</b>                                                                                                               |
| 6834             | Suspension pin set, complete (front and rear)                                                                                                                                            |
| 6441             | Suspension pins, front & rear (4)/ tie bar bushings (2)                                                                                                                                  |
| <b>6498</b>      | <b>Sway bar kit, XO-1® (front and rear) (includes front and rear sway bars and adjustable linkages)</b>                                                                                  |
| 3643             | Turnbuckles, camber link, 49mm (82mm center to center) (assembled with rod ends and hollow balls) (1 left, 1 right)                                                                      |
| 5539             | Turnbuckles, camber links, 58mm (assembled with rod ends and hollow balls) (2)                                                                                                           |

## Hardware

|       |                                                                              |
|-------|------------------------------------------------------------------------------|
| 1926  | Antenna caps, vinyl (2)/ antenna spool                                       |
| 1726  | Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)                  |
| 3934  | Body clips, heavy duty (12)                                                  |
| 5476X | Hex wrenches; 1.5mm, 2mm, 2.5mm, 3mm, 2.5 ball                               |
| 5475  | Multi-tool (plastic)                                                         |
| 2745  | Nuts, 3mm nylon locking (12)                                                 |
| 5144  | Screw pin, 2.5x18mm (6)                                                      |
| 5189  | Screw pins, 4x13mm (with threadlock) (4)                                     |
| 3236  | Screws, 2.5x12mm cap-head machine (6)                                        |
| 2524  | Screws, 2.5x8 countersunk machine (hex drive) (6)                            |
| 2577X | Screws, 3x10 button-head machine (hex drive) (stainless steel) (6)           |
| 2577  | Screws, 3x10mm button-head machine (hex drive) (6)                           |
| 2551  | Screws, 3x10mm countersunk machine (6) (hex drive)                           |
| 2578  | Screws, 3x12mm button-head machine (hex drive) (6)                           |
| 2552  | Screws, 3x12mm countersunk machine (6) (hex drive)                           |
| 2579  | Screws, 3x15mm button-head machine (hex drive) (6)                           |
| 5142  | Screws, 3x15mm caphead machine (hex drive) (with split and flat washers) (6) |
| 2553  | Screws, 3x15mm countersunk machine (6) (hex drive)                           |
| 2583  | Screws, 3x18 button-head machine (hex drive) (6)                             |
| 2580  | Screws, 3x20mm button-head machine (hex drive) (6)                           |
| 2575  | Screws, 3x6mm button-head machine (hex drive) (6)                            |
| 2554  | Screws, 3x6mm caphead machine (hex drive) (6)                                |
| 3932  | Screws, 3x6mm flat-head machine (hex drive) (6)                              |
| 1552  | Screws, 3x8mm cap-head machine (hex drive) (6)/washers (6)/ wrench           |
| 3937  | Screws, 4x12mm button-head machine (hex drive) (6)                           |
| 2542  | Screws, 4x12mm countersunk machine (hex drive) (6)                           |
| 3938  | Screws, 4x14mm button-head machine (hex drive) (6)                           |
| 2546  | Screws, 4x15mm countersunk machine (hex drive) (6)                           |
| 3929  | Screws, 4x18mm button-head machine (hex drive) (6)                           |

|       |                                                    |
|-------|----------------------------------------------------|
| 2533  | Screws, 4x30mm countersunk machine (hex drive) (6) |
| 3967  | Shoulder screws 3x10 (6) (without threadlock)      |
| 6834  | Suspension pin set, complete (front and rear)      |
| 5480X | Wheel wrench, splined, 17mm                        |

## Manuals

|      |                |
|------|----------------|
| 6499 | Owner's Manual |
|------|----------------|

## Motors & Electronics

|              |                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------|
| 1726         | Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)                                   |
| 2072A        | Gear set (for 2070, 2075 servos)                                                              |
| <b>2252</b>  | <b>Gear set, metal (for 2250, 2255 servos)</b>                                                |
| 5626         | Hold down bracket, electronic speed control (Castle Creations Mamba Monster brushless system) |
| 6461         | Motor adapter/ GS 3x30mm                                                                      |
| 6460         | Motor mount                                                                                   |
| 5142         | Screws, 3x15mm caphead machine (hex drive) (with split and flat washers) (6)                  |
| 2546         | Screws, 4x15mm countersunk machine (hex drive) (6)                                            |
| <b>2254</b>  | <b>Servo case, aluminum (middle) (blue-anodized) (for 2250 servo)</b>                         |
| <b>2251</b>  | <b>Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for 2250, 2255 servos)</b>   |
| 2074         | Servo case/gaskets (for 2056 and 2075 waterproof servos)                                      |
| <b>2075R</b> | <b>Servo, digital high-speed, metal gear (ball bearing), waterproof</b>                       |
| 2075         | Servo, digital high-torque (ball bearing), waterproof                                         |
| <b>2250</b>  | <b>Servo, digital high-torque 330 coreless, metal gear (ball bearing), waterproof</b>         |
| <b>2075X</b> | <b>Servo, digital high-torque, metal gear (ball bearing), waterproof</b>                      |

## Radio System, Batteries & Chargers

|              |                                                                                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2872X</b> | <b>5000mah 11.1v 3-Cell 25C LiPo Battery</b>                                                                                                                |
| <b>2842X</b> | <b>5000mah 7.4v 2-Cell 25C LiPo Battery</b>                                                                                                                 |
| <b>2843X</b> | <b>5800mah 7.4v 2-Cell 25C LiPo Battery</b>                                                                                                                 |
| <b>2857X</b> | <b>6400mah 11.1v 3-Cell 25C LiPo Battery</b>                                                                                                                |
| <b>2869X</b> | <b>7600mah 7.4v 2-Cell 25C LiPo Battery</b>                                                                                                                 |
| <b>2943</b>  | <b>Battery charge indicators, green (4), grey (4), blue (4)</b>                                                                                             |
| 6428         | Battery cups (2)                                                                                                                                            |
| 6548         | Battery door, TQ 2.4 transmitter (replacement for #6516, 6517 transmitter)                                                                                  |
| 6427         | Battery hold-down retainer (2)                                                                                                                              |
| <b>6427X</b> | <b>Battery hold-down retainer, tall (2) (allows for installation of taller, multi-cell batteries)</b>                                                       |
| 6426         | Battery hold-downs (2)                                                                                                                                      |
| <b>6426X</b> | <b>Battery hold-downs, tall (2) (allows for installation of taller, multi-cell batteries)</b>                                                               |
| <b>2914</b>  | <b>Battery, Power Cell AA Alkaline (4)</b>                                                                                                                  |
| <b>2991</b>  | <b>Battery/charger completer pack (includes #2972 Dual iD charger (1), #2869X 7600mAh 7.4V 2-cell 25C LiPo iD® Battery (2))</b>                             |
| <b>2990</b>  | <b>Battery/charger completer pack (includes #2972 Dual iD charger (1), #2872X 5000mAh 11.1V 3-cell 25C LiPo iD® Battery (2))</b>                            |
| <b>2972</b>  | <b>Charger, EZ-Peak Dual, 100W, NiMH/LiPo with iD Auto Battery Identification</b>                                                                           |
| <b>2973</b>  | <b>Charger, EZ-Peak Live Dual, 200W, NiMH/LiPo with iD Auto Battery Identification</b>                                                                      |
| <b>2970</b>  | <b>Charger, EZ-Peak Plus, 4 amp, NiMH/LiPo with iD Auto Battery Identification</b>                                                                          |
| <b>2981</b>  | <b>Charger, EZ-Peak® Plus 4s, 8 amp, NiMH/LiPo with iD® Auto Battery Identification</b>                                                                     |
| <b>6525</b>  | <b>Communication link, telemetry expander</b>                                                                                                               |
| <b>2971</b>  | <b>EZ-Peak Live 12-amp NiMH/LiPo Fast Charger with iD® Auto Battery Identification and Bluetooth®</b>                                                       |
| 2072A        | Gear set (for 2070, 2075 servos)                                                                                                                            |
| <b>2252</b>  | <b>Gear set, metal (for 2250, 2255 servos)</b>                                                                                                              |
| <b>2968X</b> | <b>LiPo cell voltage checker/balancer (includes #2938X adapter for Traxxas® iD® batteries)</b>                                                              |
| <b>2968</b>  | <b>LiPo cell voltage checker/balancer (requires #2938X adapter for Traxxas® iD® batteries)</b>                                                              |
| <b>6556</b>  | <b>Mount, telemetry expander (fits XO-1®, E-Revo®, Summit®, all T-Maxx®/E-Maxx® trucks, Revo® 3.3, Slayer Pro 4X4) (*requires rear chassis brace #5632)</b> |
| <b>6535</b>  | <b>Mount, temperature sensor (electric motors)/ wire tie/ thermal pad</b>                                                                                   |
| <b>6552</b>  | <b>Seal kit, expander box (includes o-ring, seals, and silicone grease)</b>                                                                                 |
| <b>6526</b>  | <b>Sensor, auto-detectable, temperature</b>                                                                                                                 |
| <b>6527</b>  | <b>Sensor, auto-detectable, voltage</b>                                                                                                                     |
| 6520         | Sensor, RPM (long)/ 3x4mm BCS (1)/ 3x4 GS (1)                                                                                                               |
| 6524         | Sensor, Temperature and Voltage (fits XO-1®)                                                                                                                |
| 6521         | Sensor, temperature and voltage (long)                                                                                                                      |
| <b>2254</b>  | <b>Servo case, aluminum (middle) (blue-anodized) (for 2250 servo)</b>                                                                                       |
| <b>2251</b>  | <b>Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for 2250, 2255 servos)</b>                                                                 |
| 2074         | Servo case/gaskets (for 2056 and 2075 waterproof servos)                                                                                                    |

## Page 3 XO-1®: TQi™ 2.4GHz Radio System, Traxxas Link™ Wireless Module, & TSM® (Model 64077-3) Parts List

|       |                                                                                          |
|-------|------------------------------------------------------------------------------------------|
| 2075R | Servo, digital high-speed, metal gear (ball bearing), waterproof                         |
| 2075  | Servo, digital high-torque (ball bearing), waterproof                                    |
| 2250  | Servo, digital high-torque 330 coreless, metal gear (ball bearing), waterproof           |
| 2075X | Servo, digital high-torque, metal gear (ball bearing), waterproof                        |
| 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) |
| 6540  | Telemetry trigger magnet, 5X2mm (1)                                                      |
| 6511  | Traxxas® Link Bluetooth® module                                                          |

### Ready-To-Race Model

|         |                                                                                                                                   |
|---------|-----------------------------------------------------------------------------------------------------------------------------------|
| 64077-3 | XO-1®: 1/7 Scale AWD Supercar with TQi™ 2.4GHz Radio System, Traxxas Link™ Wireless Module, & Traxxas Stability Management (TSM)® |
|---------|-----------------------------------------------------------------------------------------------------------------------------------|

### Rear Suspension

|           |                                                                                                                                                                                  |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6455      | Axle carriers, rear, 6061-T6 aluminum, left & right (blue-anodized)                                                                                                              |
| 6423      | Bulkhead tie bars, front & rear, aluminum (blue-anodized)                                                                                                                        |
| 6429      | Bulkhead, rear                                                                                                                                                                   |
| 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)   |
| 6880      | Housings, differential, rear                                                                                                                                                     |
| 6839X     | Shock tower, front, 7075-T6 aluminum (blue-anodized) (1)/ body mount bracket (1)                                                                                                 |
| 6453      | Stub axle, rear, 6mm (steel-splined constant-velocity driveshaft) (2)                                                                                                            |
| 3655-BLK  | Suspension arms, black, front/rear (left & right), heavy duty (2)                                                                                                                |
| 3655-BLUE | Suspension arms, blue, front/rear (left & right), heavy duty (2)                                                                                                                 |
| 3655-GRN  | Suspension arms, green, front/rear (left & right), heavy duty (2)                                                                                                                |
| 3655-ORNG | Suspension arms, orange, front/rear (left & right), heavy duty (2)                                                                                                               |
| 3655-RED  | Suspension arms, red, front/rear (left & right), heavy duty (2)                                                                                                                  |
| 6834      | Suspension pin set, complete (front and rear)                                                                                                                                    |
| 6441      | Suspension pins, front & rear (4)/ tie bar bushings (2)                                                                                                                          |
| 6498      | Sway bar kit, XO-1® (front and rear) (includes front and rear sway bars and adjustable linkages)                                                                                 |
| 3643      | Turnbuckles, camber link, 49mm (82mm center to center) (assembled with rod ends and hollow balls) (1 left, 1 right)                                                              |

### 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) |
| 5038  | Spinning carousel rack                                                                                                    |

### Shocks (GTR)

|       |                                                                                                                                |
|-------|--------------------------------------------------------------------------------------------------------------------------------|
| 5466  | Body, GTR shock (aluminum) (1)                                                                                                 |
| 5467A | Body, GTR shock (aluminum, blue-anodized) (1)                                                                                  |
| 5466X | Body, GTR shock (hard-anodized, PTFE-coated aluminum) (1)                                                                      |
| 5467  | Body, GTR shock (molded composite) (2)                                                                                         |
| 5465  | Caps and spring retainers, GTR shock (upper cap (2)/ hollow balls (2)/ bottom cap (2)/ upper retainer (2)/ lower retainer (2)) |
| 5464  | Dust boot, shock (expandable, seals and protects shock shaft)(1 pair)                                                          |
| 5475  | Multi-tool (plastic)                                                                                                           |
| 5158  | Nuts, 2.5mm nylon locking (12)                                                                                                 |
| 5562  | Rebuild kit, GTR composite shocks (x-rings, bladders, all pistons, piston nuts, shock rod ends) renews 2 shocks                |
| 5462  | Rebuild kit, GTR shock (x-rings, bump stops, bladders, all pistons, piston nuts, shock rod ends) renews 2 shocks               |
| 5469  | Rod ends (GTR shocks)                                                                                                          |
| 5463  | Shaft, GTR shock (2) (stainless)                                                                                               |
| 5463T | Shaft, GTR shock TiN-coated (2)                                                                                                |
| 5460  | Shocks, GTR (assembled) (2) (without springs)                                                                                  |
| 5460A | Shocks, GTR aluminum, blue-anodized bodies with TiN shafts (fully assembled w/o springs) (4)                                   |
| 5460R | Shocks, GTR aluminum, red-anodized bodies with TiN shafts (fully assembled w/o springs) (4)                                    |
| 5561  | Shocks, GTR composite (assembled) (2) (without springs)                                                                        |

|       |                                                                                                          |
|-------|----------------------------------------------------------------------------------------------------------|
| 5460X | Shocks, GTR hard-anodized, PTFE-coated aluminum bodies with TiN shafts (fully assembled w/o springs) (4) |
| 5461  | Variable damping kit, GTR shocks (includes #1, #2, #3 pistons and stainless steel valves)                |

### Springs

|       |                                                                    |
|-------|--------------------------------------------------------------------|
| 5427  | Spring, shock (GTR) (front 0.7 yellow) (1 pair)                    |
| 5428  | Spring, shock (GTR) (front) (0.9 rate orange) (1 pair)             |
| 5429  | Spring, shock (GTR) (rear) (1.0 rate tan) (1 pair)                 |
| 5431  | Spring, shock (GTR) (rear) (1.2 rate silver) (1 pair)              |
| 5430  | Spring, shock (GTR) (std. front) (1.1 rate green) (1 pair)         |
| 5433  | Spring, shock (GTR) (std. rear) (1.4 rate pink) (1 pair)           |
| 5433A | Spring, shock (red) (GTR) (1.4 rate double pink stripe)            |
| 5434A | Spring, shock (red) (GTR) (1.6 rate double blue stripe) (1 pair)   |
| 5940  | Spring, shock (red) (GTR) (1.8 rate double green stripe) (1 pair)  |
| 5941  | Spring, shock (red) (GTR) (2.0 rate double black stripe) (1 pair)  |
| 5942  | Spring, shock (red) (GTR) (2.3 rate double purple stripe) (1 pair) |
| 5434  | Spring, shock (white) (GTR) (1.6 rate blue) (1 pair)               |

### Spur Gears & Pinion Gears

|       |                                                                                                       |
|-------|-------------------------------------------------------------------------------------------------------|
| 6488X | Gear, 14-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw (for use only with steel spur gears) |
| 6492  | Gear, 29-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw                                      |
| 6493  | Gear, 34-T pinion (1.0 metric pitch) (fits 5mm shaft)/ set screw                                      |
| 2577X | Screws, 3x10 button-head machine (hex drive) (stainless steel) (6)                                    |
| 6447  | Spur Gear, 46-tooth (1.0 metric pitch)                                                                |
| 6442  | Spur gear, 46-tooth (machined, hardened steel) (wide face, 1.0 metric pitch)                          |
| 6447R | Spur gear, 46-tooth, steel (wide-face, 1.0 metric pitch)                                              |
| 6448  | Spur Gear, 50-tooth (1.0 metric pitch)                                                                |
| 6443  | Spur gear, 50-tooth (machined, hardened steel) (wide face, 1.0 metric pitch)                          |
| 6448R | Spur gear, 50-tooth, steel (wide-face, 1.0 metric pitch)                                              |
| 6449  | Spur Gear, 54-tooth (1.0 metric pitch)                                                                |
| 6444  | Spur gear, 54-tooth (machined, hardened steel) (wide face, 1.0 metric pitch)                          |
| 6449R | Spur gear, 54-tooth, steel (wide-face, 1.0 metric pitch)                                              |

### Steering Components

|       |                                                                                                  |
|-------|--------------------------------------------------------------------------------------------------|
| 2728  | Ball bearings (5x8x2.5mm) (2)                                                                    |
| 6445  | Bellcrank brace/ draglink                                                                        |
| 2742  | Rod ends, long (6)/ hollow ball connectors (6)                                                   |
| 1552  | Screws, 3x8mm cap-head machine (hex drive) (6)/washers (6)/ wrench                               |
| 6446  | Steering bellcrank arm (steel) (1) (requires #6845X for complete bellcrank assembly)             |
| 6845X | Steering bellcranks/ servo saver/ servo saver spring/ servo spring retainer/servo horn, steering |
| 2746  | Washers, 3x6mm metal (12)                                                                        |

### Suspension Linkage

|      |                                                         |
|------|---------------------------------------------------------|
| 5525 | Rod ends (12)/ hollow balls (12)                        |
| 6834 | Suspension pin set, complete (front and rear)           |
| 6441 | Suspension pins, front & rear (4)/ tie bar bushings (2) |

### Tires & Wheels

|       |                                                                                                                          |
|-------|--------------------------------------------------------------------------------------------------------------------------|
| 5854  | Hub retainer, 17mm hubs, M4 X 0.7 (4) (use with #5853X, #6856X, #6469)                                                   |
| 6468  | Tire glue, TRX ultra premium                                                                                             |
| 6475  | Tires & wheels, assembled, glued (black dished wheels, slick tires (S1 compound), foam inserts) (front) (2)              |
| 6473  | Tires & wheels, assembled, glued (black, dished wheels, slick tires (S1 compound), foam inserts) (rear) (2)              |
| 6479  | Tires & wheels, assembled, glued (split-spoke, black chrome wheels, slick tires (S1 compound), foam inserts) (front) (2) |
| 6477  | Tires & wheels, assembled, glued (split-spoke, black chrome wheels, slick tires (S1 compound), foam inserts) (rear) (2)  |
| 6470  | Tires, slicks (S1 compound) (rear) (2)/ foam inserts (2)                                                                 |
| 6469  | Wheel hub, splined, 17mm, 6061-T6 aluminum (blue-anodized) (4)/ screw pin, 4x13mm (with threadlock) (4) (for 6mm axles)  |
| 5353  | Wheel nuts, splined, 17mm (blue-anodized) (4)                                                                            |
| 5353A | Wheel nuts, splined, 17mm (green-anodized) (4)                                                                           |
| 6476  | Wheels, split-spoke (black chrome) (rear) (2)                                                                            |

### Traxxas Team 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)              |

### Traxxas Tools

|       |                               |
|-------|-------------------------------|
| 3433X | Body reamer (aluminum handle) |
| 3433  | Body reamer (plastic handle)  |
| 3436  | Cap, body reamer              |
| 3432  | Scissors, curved tip          |

#### Page 4 **XO-1®: TQi™ 2.4GHz Radio System, Traxxas Link™ Wireless Module, & TSM® (Model 64077-3) Parts List**

|       |                                                                                                                                                                                                                                                                 |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                 |
| 8720  | Speed bit handle, large (overmolded)                                                                                                                                                                                                                            |
| 8721  | Speed bit handle, medium (one piece)                                                                                                                                                                                                                            |
| 8722  | Speed bit handle, premium (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 (4.0mm, 4.5mm, 5.0mm, 5.5mm, 7.0mm, 8.0mm), 1/4" drive |
| 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                                                                                                                                                                            |
| 8714  | Speed Bit Set, screwdriver, 3-piece straight (3mm slotted, #1 Phillips, and #2 Phillips bits), 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, 3mm, and 4mm slotted screwdrivers/ #00 Phillips, #0 Phillips, and #1 Phillips screwdrivers/ 4mm and 8mm wrenches/ driver handle)   |

### **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)                                                                                                                                                  |
| 3643  | Turnbuckles, camber link, 49mm (82mm center to center) (assembled with rod ends and hollow balls) (1 left, 1 right)                                                               |
| 5539  | Turnbuckles, camber links, 58mm (assembled with rod ends and hollow balls) (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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