



## Unlimited Desert Racer® (Model 85076-4) Parts List

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

### Axle Components

- 8540 Axle housing, rear/ axle supports, left & right/ axle hub, rear (2)  
**8540X Axle housing, rear/ differential carrier (satin black chrome-plated) (internal components sold separately)**  
8539 Axle shaft, rear

### Bearings & Bushings

- 5106A Ball bearing, black rubber sealed (15x24x5mm) (2)  
5102A Ball bearings, black rubber sealed (15x21x4mm) (2)  
5114A Ball bearings, black rubber sealed (5x8x2.5mm) (2)  
5180A Ball bearings, black rubber sealed (6x13x5mm) (2)  
7019R Ball bearings, blue rubber sealed (4x8x3mm) (8)  
7020 Ball bearings, blue rubber sealed (8x12x3.5mm) (2)  
5118 Ball bearings, blue rubber sealed (8x16x5mm) (2)

### Body & Accessories

- 8511 Body, Desert Racer® (clear, trimmed, requires painting)/ decal sheet**  
8513 Body, Desert Racer®, Fox® Edition (painted)/ decals  
8514 Body, Desert Racer®, Rigid® Edition (painted)/ decals  
8515 Decals, Unlimited Desert Racer®, Fox® Edition  
8516 Decals, Unlimited Desert Racer®, Rigid® Edition  
8518 Driver helmet, grey (2)  
**8512 Interior, clear (unpainted)**  
**8517 Window nets (2)/ 2.5x8mm CS (8)**

### Brake Components

- 8567 Brake calipers, front or rear (grey) (4)  
8569 Wheel hubs, hex (disc brake rotors) (4)  
**8568 Wheel hubs, hex, steel (4)**

### Bumpers & Skidplates

- 8535 Bumper, front/ bumper support  
**8535X Bumper, front/ bumper support (satin black chrome-plated)**  
8536 Bumper, rear/ bumper extension  
**8536X Bumper, rear/ bumper extension (satin black chrome-plated)**  
**8537X Skidplate, front (plastic) (satin black chrome-plated)**  
8537 Skidplate, front (plastic)/ support plate (steel)

### Chassis & Attachments

- 8525 Battery connector retainer/ wall support/ front & rear clips  
8524 Battery door/ battery strap/ retainers (2)/ latch  
8536 Bumper, rear/ bumper extension  
**8536X Bumper, rear/ bumper extension (satin black chrome-plated)**  
8522 Chassis  
8420 Chassis tray/ driveshaft clamps/ fuel filler (black)  
8518 Driver helmet, grey (2)  
**8512 Interior, clear (unpainted)**  
8560 Motor mount/ pin (2)  
8520 Nerf bars (left or right) (2)  
8519 Number plates, left & right  
8526 Servo mount, steering  
8538 Shock mounts, rear (left & right)  
**8538X Shock mounts, rear (left & right) (satin black chrome-plated)**  
8521 Skidplate, chassis  
8544 Trailing arm (2) (assembled with hollow balls)  
**8544X Trailing arm, aluminum (blue-anodized) (2) (assembled with hollow balls)**  
**8544A Trailing arm, aluminum (dark titanium anodized) (2) (assembled with hollow balls)**  
**8544R Trailing arm, aluminum (red-anodized) (2) (assembled with hollow balls)**  
8431 Tube chassis, center section, front  
**8431X Tube chassis, center section, front (satin black chrome-plated)**  
8432 Tube chassis, center section, rear  
**8432X Tube chassis, center section, rear (satin black chrome-plated)**  
8433 Tube chassis, center support/ cage top/ rear cage support  
**8433X Tube chassis, center support/ cage top/ rear cage support (satin black chrome-plated)**  
8434 Tube chassis, inner panels (front (2)/ middle (4)/ rear (2))  
**8434A Tube chassis, inner panels (silver aluminum) (front (2)/ wheel well (4)/ middle (4)/ rear (2))**  
**8434X Tube chassis, inner panels, aluminum (blue-anodized) (front (2)/ wheel well (4)/ middle (4)/ rear (2))**  
**8434R Tube chassis, inner panels, aluminum (red-anodized) (front (2)/ wheel well (4)/ middle (4)/ rear (2))**  
8430 Tube chassis, side section (left & right)

- 8430X Tube chassis, side section (left & right) (satin black chrome-plated)**

### Differential Components

- 8581 Carrier, differential (front or center)/ x-ring gaskets (2)/ ring gear gasket/ 14.5x20 TW (2)  
**8581X Carrier, differential, aluminum (front or center)/ x-ring gaskets (2), ring gear gasket/ 14.5x20 TW (2)**  
8541 Carrier, differential, rear axle (left & right halves)  
**5136X Differential oil kit (1 each: 10K, 30K, 50K weights)**  
**8576 Differential, rear (fully assembled)**  
8583 Gear set, center differential (output gears (2)/ spider gears (4))  
8582 Gear set, differential (front) (output gears (2)/ spider gears (4))  
**8577 Gear set, rear differential (output gears (2)/ spider gears (4)) (#8581 required to build complete differential)**  
8580 Housing, differential (front)  
8592 Housing, planetary gears (front & rear halves)  
5042 Oil, differential (1M wt) (standard)  
8588 Planetary gears (4)  
8578 Ring gear, differential/ pinion gear, differential (front)  
**8579 Ring gear, differential/ pinion gear, differential (rear)**  
8585 Ring gear, planetary  
8584 Spider gear shaft (2)/ spider bushing (4)  
8586 Sun gear, planetary (center)  
8587 Sun gear, planetary (rear)

### Driveline Components

- 8551 Drive cup (1)/ 2.5x10 CS (for use only with #8550 driveshaft)  
8555 Driveshaft, center rear, 6061-T6 aluminum (black-anodized) (fully assembled)/ 3mm screw pin (2)  
**8556X Driveshaft, center, front (steel)/ 2.5x12 screw pin**  
8550 Driveshaft, steel constant-velocity (shaft only, 96mm) (1)  
8556 Driveshafts, center front/ 4mm screw pin (1)/ 3x10 CS (1)  
8554 Rebuild kit, steel constant velocity driveshaft (includes drive pin & cross pin for two driveshaft assemblies)  
8557 Screw pin, 3x11mm (with threadlock) (6)  
8553 Stub axle, steel (use with #8550 driveshaft)  
8569 Wheel hubs, hex (disc brake rotors) (4)  
**8568 Wheel hubs, hex, steel (4)**

### Front Suspension & Steering

- 8552 Axle carriers, left & right (1 each)  
8523 Bulkhead tie bar, front (steel)  
8530 Bulkhead, front  
8550 Driveshaft, steel constant-velocity (shaft only, 96mm) (1)  
8596 Linkage, sway bar, front (2) (assembled with hollow balls)/ sway bar arm (left & right)  
8534 Mounts, suspension arm, upper (front) (left & right)  
**8534X Mounts, suspension arm, upper (front) (left & right) (satin black chrome-plated)**  
8543 Steering bellcranks/ servo saver/ servo saver spring/ servo spring retainer/servo horn, steering  
8553 Stub axle, steel (use with #8550 driveshaft)  
8533 Suspension arm, lower left/ arm insert (assembled with hollow ball)  
**8533X Suspension arm, lower left/ arm insert (satin black chrome-plated) (assembled with hollow ball)**  
8532 Suspension arm, lower right/ arm insert (assembled with hollow ball)  
**8532X Suspension arm, lower right/ arm insert (satin black chrome-plated) (assembled with hollow ball)**  
8531 Suspension arms, upper (left & right) (assembled with hollow balls)  
**8531X Suspension arms, upper (left & right) (satin black chrome-plated) (assembled with hollow balls)**  
8546 Suspension pin retainers (upper (2), lower (1))  
8545 Suspension pin set (front) (3x51mm (2), 3x54mm (2), 3x93mm (2))  
**8596X Sway bar arms, front (satin-plated)**  
8598 Sway bars (front & rear)  
8547 Toe links, front (2) (assembled with hollow balls)  
**8547X Toe links, front, Unlimited Desert Racer® (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)**  
**8547A Toe links, front, Unlimited Desert Racer® (TUBES dark titanium anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)**  
**8547R Toe links, front, Unlimited Desert Racer® (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)**

## Hardware

2586	Head screws, 3x15mm cap-head machine (hex drive) (6) (TRX 2.5)
<b>8447A</b>	<b>Nuts, 5mm flanged nylon locking (aluminum, black-anodized, serrated) (4)</b>
<b>8447X</b>	<b>Nuts, 5mm flanged nylon locking (aluminum, blue-anodized, serrated) (4)</b>
<b>8447G</b>	<b>Nuts, 5mm flanged nylon locking (aluminum, green-anodized, serrated) (4)</b>
<b>8447R</b>	<b>Nuts, 5mm flanged nylon locking (aluminum, red-anodized, serrated) (4)</b>
8447	Nuts, 5mm flanged nylon locking (steel, black serrated) (8)
<b>5147X</b>	<b>Nuts, 5mm flanged nylon locking (steel, serrated) (8)</b>
4955	Pins, axle (2.5x12mm) (4)
8557	Screw pin, 3x11mm (with threadlock) (6)
5189	Screw pins, 4x13mm (with threadlock) (4)
3229	Screws, 2.5x10mm cap-head machine (hex drive) (6)
3236	Screws, 2.5x12mm cap-head machine (6)
3215	Screws, 2.5x6mm cap-head machine (hex drive) (6)
3965	Screws, 2.5x8mm cap-head machine (6)
2524	Screws, 2.5x8mm countersunk machine (hex drive) (6)
7944	Screws, 2.6x5mm button-head, self-tapping (hex drive) (6)
2577	Screws, 3x10mm button-head machine (hex drive) (6)
2587	Screws, 3x10mm cap-head machine (6) (no washer)
2578	Screws, 3x12mm button-head machine (hex drive) (6)
2579	Screws, 3x15mm button-head machine (hex drive) (6)
2553	Screws, 3x15mm countersunk machine (6) (hex drive)
2583	Screws, 3x18mm button-head machine (hex drive) (6)
2580	Screws, 3x20mm button-head machine (hex drive) (6)
2581	Screws, 3x25mm button-head machine (hex drive) (6)
2582	Screws, 3x30mm button-head machine (hex drive) (6)
2516	Screws, 3x45mm button-head machine (hex drive) (6)
2515	Screws, 3x4mm button-head machine (hex drive) (6)
2534	Screws, 3x6mm countersunk machine (6) (hex drive)
2576	Screws, 3x8mm button-head machine (hex drive) (6)
2550	Screws, 3x8mm countersunk machine (6) (hex drive)
3931	Screws, 3x8mm flat-head machine (hex drive) (6)
3936	Screws, 4x10mm button-head machine (hex drive) (6)
3938	Screws, 4x14mm button-head machine (hex drive) (6)
2546	Screws, 4x15mm countersunk machine (hex drive) (6)
2597	Screws, 4x22mm button-head machine (hex drive) (6)
2596	Screws, 4x25mm button-head machine (hex drive) (6)
2533	Screws, 4x30mm countersunk machine (hex drive) (6)
2595	Screws, 4x35mm button-head machine (hex drive) (6)
1548	Set (grub) screws, 3x4mm (8)/ 4x4mm (stainless) (4)
2746	Washers, 3x6mm metal (12)

## LED Lights

<b>8489</b>	<b>2-in-1 wire harness, LED lights (high-voltage)</b>
<b>6590</b>	<b>High-Voltage Power Amplifier</b>
<b>8486</b>	<b>LED light bar, front (high-voltage) (52 white LEDs (double row), 100mm wide)</b>
<b>8488</b>	<b>LED light bar, roof (curved, high-voltage) (52 white LEDs (single row), 202mm wide)</b>
<b>8485</b>	<b>LED light set, complete (includes front light bar (2), rear light bar, curved roof light bar, and high-voltage power amplifier)</b>
<b>8487</b>	<b>LED lightbar, rear, red (with amber class light) (high-voltage) (24 red LEDs, 24 amber LEDs, 100mm wide)</b>

## Motors & Electronics

<b>8527</b>	<b>Connector, 25.2 volt to 14.8 volt jumper (allows a Traxxas® dual-battery 25.2 ESC to run on a single 14.8V battery pack)</b>
3475	Cooling fan, Velineon® VXL ESC (fits VXL-6s & VXL-8s)
<b>2072X</b>	<b>Gear set, metal (for 2070, 2075 servos)</b>
<b>2252</b>	<b>Gear set, metal (for 2250, 2255 servos)</b>
2072R	Gear set, metal, high speed (for 2070, 2075 servos)
8560	Motor mount/ pin (2)
3481	Motor, 2200Kv 75mm, brushless (with 6.5mm gold-plated connectors & high-efficiency heatsink)
<b>2254</b>	<b>Servo case, aluminum (blue-anodized) (middle) (for 2250 servo)</b>
<b>2253</b>	<b>Servo case, aluminum (red-anodized) (middle) (for 2255 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)
8526	Servo mount, steering
2075R	Servo, digital high-speed, metal gear (ball bearing), waterproof
<b>2250</b>	<b>Servo, digital high-torque 330 coreless, metal gear (ball bearing), waterproof</b>
<b>2255</b>	<b>Servo, digital high-torque 400 brushless, metal gear (ball bearing), waterproof</b>
<b>2075X</b>	<b>Servo, digital high-torque, metal gear (ball bearing), waterproof</b>

3480	Velineon® VXL-6s Brushless Power System, waterproof (includes VXL-6s ESC and 2200Kv, 75mm motor)
3485	Velineon® VXL-6s Electronic Speed Control, waterproof (brushless) (fwd/rev/brake)

## Radio System, Batteries & Chargers

<b>2872X</b>	<b>5000mAh 11.1v 3-Cell 25C LiPo Battery</b>
<b>2889X</b>	<b>5000mAh 14.8v 4-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>2890X</b>	<b>6700mAh 14.8v 4-Cell 25C LiPo Battery</b>
<b>2869X</b>	<b>7600mAh 7.4v 2-Cell 25C LiPo Battery</b>
<b>2976</b>	<b>AC to DC converter, 40W</b>
<b>2938X</b>	<b>Adapter, Traxxas® iD® LiPo battery (adapts Traxxas iD batteries to separate balance ports)</b>
1726	Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
<b>2943</b>	<b>Battery charge indicators (green (4), blue (4), grey (4))</b>
6548	Battery door, transmitter (replacement for #6516, 6517, 6528, 6529, 6530 transmitters)
<b>2914</b>	<b>Battery, Power Cell AA Alkaline (4)</b>
<b>2996X</b>	<b>Battery/charger completer pack (includes #2971 iD charger (1), #2889X 5000mAh 14.8V 4-cell 25C LiPo battery (1))</b>
<b>2991</b>	<b>Battery/charger completer pack (includes #2972 Dual iD® charger (1), #2869X 7600mAh 7.4V 2-cell 25C LiPo 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>2971</b>	<b>Charger, EZ-Peak® Live, 100W, 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>6525</b>	<b>Communication link, telemetry expander</b>
<b>8527</b>	<b>Connector, 25.2 volt to 14.8 volt jumper (allows a Traxxas® dual-battery 25.2 ESC to run on a single 14.8V battery pack)</b>
6512	Cover plate, Traxxas Link™ Wireless Module
<b>6566</b>	<b>Data Link cable, telemetry expander (connects #6550X telemetry expander 2.0 to the #3485 VXL-6s or #3496 VXL-8s electronic speed control)</b>
<b>2072X</b>	<b>Gear set, metal (for 2070, 2075 servos)</b>
<b>2252</b>	<b>Gear set, metal (for 2250, 2255 servos)</b>
2072R	Gear set, metal, high speed (for 2070, 2075 servos)
<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>6565</b>	<b>MAXX® Link cable, telemetry expander (connects #6550X telemetry expander 2.0 to the #6590 high-voltage power amplifier)</b>
<b>6535</b>	<b>Mount, temperature sensor (electric motors)/ wire tie/ thermal pad</b>
6533	Receiver, micro, TQi 2.4GHz with telemetry & TSM (5-channel)
<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>
<b>6521</b>	<b>Sensor, temperature and voltage (long)</b>
<b>2254</b>	<b>Servo case, aluminum (blue-anodized) (middle) (for 2250 servo)</b>
<b>2253</b>	<b>Servo case, aluminum (red-anodized) (middle) (for 2255 servo)</b>
<b>2251</b>	<b>Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for 2250, 2255 servos)</b>
2075R	Servo, digital high-speed, metal gear (ball bearing), waterproof
<b>2250</b>	<b>Servo, digital high-torque 330 coreless, metal gear (ball bearing), waterproof</b>
<b>2255</b>	<b>Servo, digital high-torque 400 brushless, metal gear (ball bearing), waterproof</b>
<b>2075X</b>	<b>Servo, digital high-torque, metal gear (ball bearing), waterproof</b>
<b>6553X</b>	<b>Telemetry expander 2.0 and GPS module 2.0, TQi radio system</b>
<b>6550X</b>	<b>Telemetry expander 2.0, TQi radio system (for use only with #6551X GPS module)</b>
<b>6551X</b>	<b>Telemetry GPS module 2.0, TQi radio system (for use only with #6550X telemetry expander)</b>
6528	Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 2-channel (transmitter only)
<b>6529</b>	<b>Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 3-channel (transmitter only)</b>
<b>6530</b>	<b>Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 4-channel (transmitter only)</b>
<b>6511</b>	<b>Traxxas Link™ Wireless Module</b>

## Ready-To-Race Model

85076-4	Unlimited Desert Racer®: 4WD Electric Race Truck with TQi Traxxas Link™ Enabled 2.4GHz Radio System and Traxxas Stability Management (TSM)®
---------	---------------------------------------------------------------------------------------------------------------------------------------------

## Rear Suspension

8540	Axle housing, rear/ axle supports, left & right/ axle hub, rear (2)
<b>8540X</b>	<b>Axle housing, rear/ differential carrier (satin black chrome-plated) (internal components sold separately)</b>
8539	Axle shaft, rear
8555	Driveshaft, center rear, 6061-T6 aluminum (black-anodized) (fully assembled)/ 3mm screw pin (2)
8548	Limit strap, rear suspension (2)/ 3x8 flat-head screw (4)
8597	Linkage, sway bar, rear (2) (assembled with hollow balls)/ sway bar arm (left & right)
8538	Shock mounts, rear (left & right)
<b>8538X</b>	<b>Shock mounts, rear (left &amp; right) (satin black chrome-plated)</b>
8590	Spool/ spacers (left & right)/ 2.5x8 CS (4)
<b>8542T</b>	<b>Suspension link, rear (upper) (aluminum, black-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)</b>
<b>8542A</b>	<b>Suspension link, rear (upper) (aluminum, blue-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)</b>
<b>8542R</b>	<b>Suspension link, rear (upper) (aluminum, red-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)</b>
<b>8542X</b>	<b>Suspension link, rear (upper) (heavy duty, steel) (7x206mm, center to center) (2) (assembled with hollow balls)</b>
8542	Suspension link, rear (upper) (steel) (4x206mm, center to center) (2) (assembled with hollow balls)
<b>8597X</b>	<b>Sway bar arms, rear (satin-plated)</b>
8598	Sway bars (front & rear)
8544	Trailing arm (2) (assembled with hollow balls)
<b>8544X</b>	<b>Trailing arm, aluminum (blue-anodized) (2) (assembled with hollow balls)</b>
<b>8544A</b>	<b>Trailing arm, aluminum (dark titanium anodized) (2) (assembled with hollow balls)</b>
<b>8544R</b>	<b>Trailing arm, aluminum (red-anodized) (2) (assembled with hollow balls)</b>

## Scale Details

8426	Batteries, black (2)
8422	Fire extinguisher, red (2)
8425	Floor jack & handle, grey
8424	Oil bottles, grey (2)
8421	Radiator, black
8423	Shock reservoirs, black (2)

## Shocks (GTR)

<b>8452X</b>	<b>Body, GTR shock, 64mm, aluminum (blue-anodized) (front or rear, threaded)</b>
<b>8453X</b>	<b>Body, GTR shock, 64mm, aluminum (blue-anodized) (front, no threads)</b>
<b>8452R</b>	<b>Body, GTR shock, 64mm, aluminum (red-anodized) (front or rear, threaded)</b>
<b>8453R</b>	<b>Body, GTR shock, 64mm, aluminum (red-anodized) (front, no threads)</b>
8452	Body, GTR shock, 64mm, silver aluminum (front or rear, threaded)
8453	Body, GTR shock, 64mm, silver aluminum (front, no threads)
<b>8462X</b>	<b>Body, GTR shock, 77mm, aluminum (blue-anodized) (rear, no threads)</b>
<b>8462R</b>	<b>Body, GTR shock, 77mm, aluminum (red-anodized) (rear, no threads)</b>
8462	Body, GTR shock, 77mm, silver aluminum (rear, no threads)
7468X	Caps & spring retainers, GTR shock (upper cap (2)/ hollow balls (4)/ bottom cap (2)/ upper retainer (2)/ lower retainer (2))
<b>8458</b>	<b>Double seal kit, GTR shocks (x-rings (4)/ 4x6x0.5mm PTFE-coated washers (2)/ bottom caps (2)) (renews 2 shocks)</b>
8455	Rebuild kit, GTR shocks (x-rings, bladders, pistons, piston nuts, shock rod ends) (renews 2 shocks)
<b>8456</b>	<b>Shock caps, aluminum (black-anodized), Fox® Shocks (4)</b>
<b>8457</b>	<b>Shock caps, aluminum (blue-anodized), King® Shocks (4)</b>
8538	Shock mounts, rear (left & right)
<b>8538X</b>	<b>Shock mounts, rear (left &amp; right) (satin black chrome-plated)</b>
8454	Shock shaft, 69mm (GTR) (front) (2)
<b>8454T</b>	<b>Shock shaft, 69mm (GTR) (front) (TiN-coated) (2)</b>
8463	Shock shaft, 74mm (GTR) (rear) (2)
<b>8463T</b>	<b>Shock shaft, 74mm (GTR) (rear) (TiN-coated) (2)</b>
8464	Shock shaft, 81mm (GTR) (rear) (2)
<b>8464T</b>	<b>Shock shaft, 81mm (GTR) (rear) (TiN-coated) (2)</b>
<b>8451X</b>	<b>Shocks, GTR, 134mm, aluminum (blue-anodized) (fully assembled w/o springs) (front, no threads) (2)</b>
<b>8450X</b>	<b>Shocks, GTR, 134mm, aluminum (blue-anodized) (fully assembled w/o springs) (front, threaded) (2)</b>
<b>8451R</b>	<b>Shocks, GTR, 134mm, aluminum (red-anodized) (fully assembled w/o springs) (front, no threads) (2)</b>
<b>8450R</b>	<b>Shocks, GTR, 134mm, aluminum (red-anodized) (fully assembled w/o springs) (front, threaded) (2)</b>
8451	Shocks, GTR, 134mm, silver aluminum (fully assembled w/o springs) (front, no threads) (2)

8450	Shocks, GTR, 134mm, silver aluminum (fully assembled w/o springs) (front, threaded) (2)
<b>8460X</b>	<b>Shocks, GTR, 139mm, aluminum (blue-anodized) (fully assembled w/o springs) (rear, threaded) (2)</b>
<b>8460R</b>	<b>Shocks, GTR, 139mm, aluminum (red-anodized) (fully assembled w/o springs) (rear, threaded) (2)</b>
8460	Shocks, GTR, 139mm, silver aluminum (fully assembled w/o springs) (rear, threaded) (2)
<b>8461X</b>	<b>Shocks, GTR, 160mm, aluminum (blue-anodized) (fully assembled w/o springs) (rear, no threads) (2)</b>
<b>8461R</b>	<b>Shocks, GTR, 160mm, aluminum (red-anodized) (fully assembled w/o springs) (rear, no threads) (2)</b>
8461	Shocks, GTR, 160mm, silver aluminum (fully assembled w/o springs) (rear, no threads) (2)
<b>8459</b>	<b>Spring retainers, lower (captured) (4)/ 2.5x10 CS (4)</b>
<b>8443</b>	<b>Spring, shock, 139mm (natural finish) (GTR) (progressive, 0.937 rate, orange stripe) (2)</b>
<b>8442</b>	<b>Spring, shock, 139mm (natural finish) (GTR) (progressive, 1.146 rate, green stripe) (2)</b>
<b>8441</b>	<b>Spring, shock, 139mm (natural finish) (GTR) (progressive, 1.250 rate, blue stripe) (2)</b>
<b>8444A</b>	<b>Spring, shock, front (blue) (GTR) (progressive, 0.833 rate, white stripe) (2)</b>
8444	Spring, shock, front (natural finish) (GTR) (progressive, 0.833 rate, white stripe) (2)
<b>8444X</b>	<b>Spring, shock, front (silver) (GTR) (progressive, 0.833 rate, white stripe) (2)</b>
<b>8445A</b>	<b>Spring, shock, rear (blue) (GTR) (progressive, 1.042 rate) (2)</b>
8445	Spring, shock, rear (natural finish) (GTR) (progressive, 1.042 rate) (2)
<b>8445X</b>	<b>Spring, shock, rear (silver) (GTR) (progressive, 1.042 rate) (2)</b>

## Spur Gears & Pinion Gears

5647	Gear, 27-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits 5mm shaft)/ set screw
<b>5638</b>	<b>Gear, 31-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits 5mm shaft)/ set screw</b>
<b>5639</b>	<b>Gear, 34-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits 5mm shaft)/ set screw</b>
<b>8573</b>	<b>Gear, center differential, 47-tooth (spur gear)</b>
8574	Gear, center differential, 51-tooth (spur gear)
<b>8575</b>	<b>Gear, center differential, 55-tooth (spur gear)</b>

## Steering Components

8543	Steering bellcranks/ servo saver/ servo saver spring/ servo spring retainer/servo horn, steering
8553	Stub axle, steel (use with #8550 driveshaft)
8547	Toe links, front (2) (assembled with hollow balls)
<b>8547X</b>	<b>Toe links, front, Unlimited Desert Racer® (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)</b>
<b>8547A</b>	<b>Toe links, front, Unlimited Desert Racer® (TUBES dark titanium anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)</b>
<b>8547R</b>	<b>Toe links, front, Unlimited Desert Racer® (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)</b>

## Suspension Linkage

<b>8542T</b>	<b>Suspension link, rear (upper) (aluminum, black-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)</b>
<b>8542A</b>	<b>Suspension link, rear (upper) (aluminum, blue-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)</b>
<b>8542R</b>	<b>Suspension link, rear (upper) (aluminum, red-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)</b>
<b>8542X</b>	<b>Suspension link, rear (upper) (heavy duty, steel) (7x206mm, center to center) (2) (assembled with hollow balls)</b>
8542	Suspension link, rear (upper) (steel) (4x206mm, center to center) (2) (assembled with hollow balls)
8546	Suspension pin retainers (upper (2), lower (1))
8545	Suspension pin set (front) (3x51mm (2), 3x54mm (2), 3x93mm (2))
8547	Toe links, front (2) (assembled with hollow balls)
<b>8547X</b>	<b>Toe links, front, Unlimited Desert Racer® (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)</b>
<b>8547A</b>	<b>Toe links, front, Unlimited Desert Racer® (TUBES dark titanium anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)</b>

## Page 4 Unlimited Desert Racer®: TQi Traxxas Link Enabled 2.4GHz Radio & TSM (Model 85076-4) Parts List

8547R	Toe links, front, Unlimited Desert Racer® (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)	8547A	Toe links, front, Unlimited Desert Racer® (TUBES dark titanium anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)
8544	Trailing arm (2) (assembled with hollow balls)	8547R	Toe links, front, Unlimited Desert Racer® (TUBES red-anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)
8544X	Trailing arm, aluminum (blue-anodized) (2) (assembled with hollow balls)		
8544A	Trailing arm, aluminum (dark titanium anodized) (2) (assembled with hollow balls)		
8544R	Trailing arm, aluminum (red-anodized) (2) (assembled with hollow balls)		

### Team Traxxas Items

2514	Decal sheet, racing sponsors
6160X	DVD, Maxx® Power! Full Throttle Action (sleeve)
9950	Official Team Traxxas® racing decal set (flag logo/ 6-color)
9909	Traxxas® racing banner, red & black (3x7 feet)

### Tires & Wheels

8472	Tires and wheels, assembled, glued (Desert Racer® wheels, black with orange beadlock, BFGoodrich® Baja KR3 tires) (2)
8475	Tires and wheels, assembled, glued (Desert Racer® wheels, paddle tires, foam inserts) (2)
8474	Tires and wheels, assembled, glued (Method Race Wheels, black with red beadlock, BFGoodrich® Baja KR3 tires) (2)
8470	Tires, BFGoodrich® Baja KR3/ foam inserts (2)
8473	Wheels, Desert Racer® (2)
8471	Wheels, Method Race (2)

### Transmission Components

8591	Gearbox housing (includes upper housing, lower housing, & gear cover)
8592	Housing, planetary gears (front & rear halves)
8589	Output shaft, transmission/ x-ring
8588	Planetary gears (4)
8585	Ring gear, planetary
8593	X-ring seals, 6x9.6mm (4)

### Traxxas Tools

3433X	Body reamer (aluminum handle)
3433	Body reamer (plastic handle)
3436	Cap, body reamer
3432	Scissors, curved tip
3431	Scissors, straight tip
8712	Speed Bit Essentials Set, hex and nut driver, 7-piece, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm) and nut drivers (5.0mm, 5.5mm, 7.0mm, and 8.0mm), 1/4" drive
8721	Speed bit handle, medium (one piece)
8720	Speed bit handle, premium, large (rubber overmold)
8722	Speed bit handle, premium, medium (rubber overmold)
8710	Speed Bit Master Set, hex and nut driver, 13-piece, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm, 3.0mm), (ball-end: 2.0mm, 2.5mm, 3.0mm), and nut drivers (4.00mm, 4.50mm, 5.00mm, 5.50mm, 7.00mm, 8.00mm),
8711	Speed Bit Master Set, hex driver, 7-piece straight and ball end, includes premium handle (medium), travel pouch, hex drivers (straight: 1.5mm, 2.0mm, 2.5mm, 3.0mm) (ball end: 2.0mm, 2.5mm, 3.0mm), 1/4" drive
8719	Speed Bit Master Set, nut driver, 6-piece, includes premium handle (medium), travel pouch, and nut drivers (4.0mm, 4.5mm, 5.0mm, 5.5mm, 7.0mm, 8.0mm), 1/4" drive
8716	Speed Bit Set, hex driver, 2-piece ball-end (2.0mm, 2.5mm), 1/4" drive
8716X	Speed Bit Set, hex driver, 3-piece ball-end (2.0mm, 2.5mm, 3.0mm), 1/4" drive
8715	Speed Bit Set, hex driver, 3-piece straight (1.5mm, 2.0mm, 2.5mm), 1/4" drive
8715X	Speed Bit Set, hex driver, 4-piece straight (1.5mm, 2.0mm, 2.5mm, 3.0mm), 1/4" drive
3415	Tool set with pouch (includes 1.5mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm, 4mm drivers/ 4mm, 5mm, 5.5mm, 7mm and 8mm nut drivers/ 2mm, 4mm, and 5mm slotted screwdrivers/ #00 Phillips, #0 Phillips, and #1 Phillips screwdrivers/ 4mm and 8mm wrench/ driver handle

### Turnbuckles & Threaded Rods

8547	Toe links, front (2) (assembled with hollow balls)
8547X	Toe links, front, Unlimited Desert Racer® (TUBES blue-anodized, 7075-T6 aluminum, stronger than titanium) (102mm) (2) (assembled with rod ends and hollow balls)/ aluminum wrench, 7mm (1)

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

**TRAXXAS.COM**