



Unlimited Desert Racer® (Model 85086-4) 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)
- 8539 Axle shaft, rear
- 8540X Rear axle housing & differential carrier (satin black chrome-plated) (internal components sold separately)**

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
- 8528 Body, Desert Racer®, Traxxas Edition (painted)/ decals
- 8515 Decals, Unlimited Desert Racer®, Fox® Edition
- 8516 Decals, Unlimited Desert Racer®, Rigid® Edition
- 8518 Driver helmet, gray (2)
- 8512 Interior, clear (unpainted)**
- 8517 Window nets (2)/ 2.5x8mm CS (8)**

Brake Components

- 8567 Brake calipers, front or rear (gray) (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)**
- 8536X Bumper, rear/ bumper extension (satin black chrome-plated)**
- 8536 Rear bumper/ bumper extension
- 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
- 8536X Bumper, rear/ bumper extension (satin black chrome-plated)**
- 8522 Chassis
- 8420 Chassis tray/ driveshaft clamps/ fuel filler (black)
- 8518 Driver helmet, gray (2)
- 8512 Interior, clear (unpainted)**
- 8560 Motor mount pin (2)
- 8520 Nerf bars (left or right) (2)
- 8519 Number plates, left & right
- 8536 Rear bumper/ bumper extension
- 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)**
- 8434X Tube chassis, inner panels (blue aluminum) (front (2)/ wheel well (4)/ middle (4)/ rear (2))**
- 8434 Tube chassis, inner panels (front (2)/ middle (4)/ rear (2))
- 8434R Tube chassis, inner panels (red aluminum) (front (2)/ wheel well (4)/ middle (4)/ rear (2))**

- 8434A Tube chassis, inner panels (silver aluminum) (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

- 8581X Carrier, differential, aluminum/ x-ring gaskets (2), ring gear gasket/ 14.5x20 TW (2)/ spider bushings (4)**
- 8541 Carrier, differential, rear axle (left & right halves)
- 8581 Carrier, differential/ x-ring gaskets (2)/ ring gear gasket/ 14.5x20 TW (2)
- 8571 Center differential, complete (fits Unlimited Desert Racer®)**
- 5136X Differential oil kit (1.7 oz (50cc) of 1 each: 10K, 30K, 50K weights)**
- 8572 Differential, front, complete (fits Unlimited Desert Racer®)**
- 8576 Differential, rear, complete (fits Unlimited Desert Racer®)**
- 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)/ 4x13 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)
- 5339 Insert, threaded steel (Replacement Inserts For Tubes, Part 5338R) (Includes(1) Left And (1) Right Threaded insert)**
- 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)

Page 2 Unlimited Desert Racer®: TQi™ Traxxas Link™ Enabled 2.4GHz Radio & TSM® (Model 85086-4) Parts List

- 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)

- 3482 Rebuild kit, 2200Kv motor, brushless (includes plastic endbell, 5x16x5mm ball bearings (2), 5.05x7.5x.05 washer (1), 5.05x7.5x0.1 washer (1), 5.05x7.5x.19 washer (1), 6x5x15 spacer (1))
- 2254 Servo case, aluminum (blue-anodized) (middle) (for 2250 servo)
- 2253 Servo case, aluminum (red-anodized) (middle) (for 2255 servo)
- 2251 Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for 2250, 2255 servos)
- 2271 Servo case/ gaskets (for 2270 waterproof servo)
- 2074 Servo case/gaskets (for 2056 and 2075 waterproof servos)
- 8526 Servo mount, steering
- 2075R Servo, digital high-speed, metal gear (ball bearing), waterproof
- 2250 Servo, digital high-torque 300 coreless, metal gear (ball bearing), waterproof
- 2255 Servo, digital high-torque 400 brushless, metal gear (ball bearing), waterproof
- 2075X Servo, digital high-torque, metal gear (ball bearing), waterproof
- 2270 Servo, digital high-torque, metal gear (ball bearing), waterproof
- 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)

Hardware

- 8447A Nuts, 5mm flanged nylon locking (aluminum, black-anodized, serrated) (4)
- 8447X Nuts, 5mm flanged nylon locking (aluminum, blue-anodized, serrated) (4)
- 8447G Nuts, 5mm flanged nylon locking (aluminum, green-anodized, serrated) (4)
- 8447R Nuts, 5mm flanged nylon locking (aluminum, red-anodized, serrated) (4)
- 8447 Nuts, 5mm flanged nylon locking (steel, black serrated) (8)
- 5147X Nuts, 5mm flanged nylon locking (steel, serrated) (8)
- 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)
- 2524 Screws, 2.5x8 countersunk machine (hex drive) (6)
- 3965 Screws, 2.5x8mm cap-head machine (6)
- 7944 Screws, 2.6x5mm button-head, self-tapping (hex drive) (6)
- 2577 Screws, 3x10mm button-head machine (hex drive) (6)
- 2587 Screws, 3x10mm caphead machine (6) (no washer)
- 2578 Screws, 3x12mm button-head machine (hex drive) (6)
- 2579 Screws, 3x15mm button-head machine (hex drive) (6)
- 2586 Screws, 3x15mm cap-head machine (hex drive) (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)
- 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)

Radio System, Batteries & Chargers

- 2872X 5000mah 11.1v 3-Cell 25C LiPo Battery
- 2889X 5000mAh 14.8v 4-Cell 25C LiPo iD® Battery
- 2842X 5000mAh 7.4v 2-Cell 25C LiPo iD® Battery
- 2843X 5800mAh 7.4v 2-Cell 25C LiPo iD® Battery
- 2890X 6700mah 14.8v 4-Cell 25C LiPo Battery
- 2869X 7600mah 7.4v 2-Cell 25C LiPo Battery
- 2914 Battery, Power Cell AA Alkaline (4)
- 1726 Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
- 2943 Battery charge indicators, green (4), gray (4), blue (4)
- 6548 Battery door, TQ 2.4 transmitter (replacement for #6516, 6517, 6528, 6529, 6530 transmitters)
- 2992 Battery/charger completer pack (includes #2970 iD® charger (1), #2843X 5800mAh 7.4V 2-cell 25C LiPo iD® battery (1))
- 2996X Battery/charger completer pack (includes #2971 iD charger (1), #2889X 5000mAh 14.8V 4-cell 25C LiPo iD® battery (1))
- 2991 Battery/charger completer pack (includes #2972 Dual iD charger (1), #2869X 7600mAh 7.4V 2-cell 25C LiPo iD® Battery (2))
- 2990 Battery/charger completer pack (includes #2972 Dual iD charger (1), #2872X 5000mAh 11.1V 3-cell 25C LiPo iD® Battery (2))
- 2997 Battery/charger completer pack (includes #2973 Dual iD charger (1), #2890X 6700mAh 14.8V 4-cell 25C LiPo iD® Battery (2))
- 2998 Battery/charger completer pack (includes #2981 iD charger (1), #2890X 6700mAh 14.8V 4-cell 25C LiPo iD® Battery (1))
- 2972 Charger, EZ-Peak Dual, 100W, NiMH/LiPo with iD Auto Battery Identification
- 2973 Charger, EZ-Peak Live Dual, 200W, NiMH/LiPo with iD Auto Battery Identification
- 2970 Charger, EZ-Peak Plus, 4 amp, NiMH/LiPo with iD Auto Battery Identification
- 2971 Charger, EZ-Peak® Live, 100W, NiMH/LiPo with iD® Auto Battery Identification
- 2981 Charger, EZ-Peak® Plus 4s, 8 amp, NiMH/LiPo with iD® Auto Battery Identification
- 6525 Communication link, telemetry expander
- 8527 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)
- 6512 Cover plate, Traxxas® Link Bluetooth® module
- 6566 Data Link cable, telemetry expander (connects #6550X telemetry expander 2.0 to the #3485 VXL-8s or #3496 VXL-6s electronic speed control)
- 2252 Gear set, metal (for 2250, 2255 servos)
- 2272 Gear set, metal (for 2270 waterproof servo)
- 2072R Gear set, metal, high-speed (for 2070, 2075 servos)
- 2968X LiPo cell voltage checker/balancer (includes #2938X adapter for Traxxas iD batteries)
- 2968 LiPo cell voltage checker/balancer (requires #2938X adapter for Traxxas iD batteries)
- 2938X LiPo cell voltage checker/balancer (requires #2938X adapter for Traxxas iD batteries)
- 6565 MAXX® Link cable, telemetry expander (connects #6550X telemetry expander 2.0 to the #6590 high-voltage power amplifier)
- 6535 Mount, temperature sensor (electric motors)/ wire tie/ thermal pad
- 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
- 6521 Sensor, temperature and voltage (long)

LED Lights

- 8489 2-in-1 wire harness, LED lights (high-voltage)
- 6590 High-Voltage Power Amplifier
- 8486 LED light bar, front (high-voltage) (52 white LEDs (double row), 100mm wide)
- 8487 LED light bar, rear, red (with amber class light) (high-voltage) (24 red LEDs, 24 amber LEDs, 100mm wide)
- 8488 LED light bar, roof (curved, high-voltage) (52 white LEDs (single row), 202mm wide)
- 8485 LED light set, complete (includes front light bar (2), rear light bar, curved roof light bar, and high-voltage power amplifier)
- 8484 Mounts, LED light bar (for 8485 LED light set)

Motors & Electronics

- 8527 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)
- 3475 Cooling fan, Velineon® VXL ESC (fits VXL-6s & VXL-8s)
- 2252 Gear set, metal (for 2250, 2255 servos)
- 2272 Gear set, metal (for 2270 waterproof servo)
- 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)

2254	Servo case, aluminum (blue-anodized) (middle) (for 2250 servo)
2253	Servo case, aluminum (red-anodized) (middle) (for 2255 servo)
2251	Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for 2250, 2255 servos)
2271	Servo case/ gaskets (for 2270 waterproof servo)
2074	Servo case/gaskets (for 2056 and 2075 waterproof servos)
2075R	Servo, digital high-speed, metal gear (ball bearing), waterproof
2250	Servo, digital high-torque 300 coreless, metal gear (ball bearing), waterproof
2255	Servo, digital high-torque 400 brushless, metal gear (ball bearing), waterproof
2270	Servo, digital high-torque, 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)
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

85086-4	Unlimited Desert Racer®: 4WD Electric Race Truck with TQi™ Traxxas Link™ Enabled 2.4GHz Radio System and Traxxas Stability Management (TSM)®
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Rear Suspension

8540	Axle housing, rear/ axle supports, left & right/ axle hub, rear (2)
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 flathead screw (4)
8597	Linkage, sway bar, rear (2) (assembled with hollow balls)/ sway bar arm (left & right)
8540X	Rear axle housing & differential carrier (satin black chrome-plated) (internal components sold separately)
8538	Shock mounts, rear (left & right)
8538X	Shock mounts, rear (left & right) (satin black chrome-plated)
8590	Spool/ spacers (left & right)/ 2.5x8 CS (4)
8542T	Suspension link, rear (upper) (aluminum, black-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)
8542A	Suspension link, rear (upper) (aluminum, blue-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)
8542R	Suspension link, rear (upper) (aluminum, red-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)
8542X	Suspension link, rear (upper) (heavy duty, steel) (7x206mm, center to center) (2) (assembled with hollow balls)
8542	Suspension link, rear (upper) (steel) (4x206mm, center to center) (2) (assembled with hollow balls)
8597X	Sway bar arms, rear (satin-plated)
8598	Sway bars (front & rear)
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)

Scale Details

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

Shock Oil

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

Shocks (GTR)

8452X	Body, GTR shock, 64mm, aluminum (blue-anodized) (front or rear, threaded)
8453X	Body, GTR shock, 64mm, aluminum (blue-anodized) (front, no threads)
8452R	Body, GTR shock, 64mm, aluminum (red-anodized) (front or rear, threaded)
8453R	Body, GTR shock, 64mm, aluminum (red-anodized) (front, no threads)
8452	Body, GTR shock, 64mm, silver aluminum (front or rear, threaded)
8453	Body, GTR shock, 64mm, silver aluminum (front, no threads)
8462X	Body, GTR shock, 77mm, aluminum (blue-anodized) (rear, no threads)
8462R	Body, GTR shock, 77mm, aluminum (red-anodized) (rear, no threads)
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))
8458	Double seal kit, GTR shocks (x-rings (4)/ 4x6x0.5mm PTFE-coated washers (2)/ bottom caps (2)) (renews 2 shocks)
8455	Rebuild kit, GTR shocks (x-rings, bladders, pistons, piston nuts, shock rod ends) (renews 2 shocks)
8456	Shock caps, aluminum (black-anodized), Fox® shocks (4)
8457	Shock caps, aluminum (blue-anodized), King® shocks (4)
8538	Shock mounts, rear (left & right)
8538X	Shock mounts, rear (left & right) (satin black chrome-plated)
8454	Shock shaft, 69mm (GTR) (front) (2)
8454T	Shock shaft, 69mm (GTR) (front) (TiN-coated) (2)
8463	Shock shaft, 74mm (GTR) (rear) (2)
8463T	Shock shaft, 74mm (GTR) (rear) (TiN-coated) (2)
8464	Shock shaft, 81mm (GTR) (rear) (2)
8464T	Shock shaft, 81mm (GTR) (rear) (TiN-coated) (2)
8451X	Shocks, GTR, 134mm, aluminum (blue-anodized) (fully assembled w/o springs) (front, no threads) (2)
8450X	Shocks, GTR, 134mm, aluminum (blue-anodized) (fully assembled w/o springs) (front, threaded) (2)
8451R	Shocks, GTR, 134mm, aluminum (red-anodized) (fully assembled w/o springs) (front, no threads) (2)
8450R	Shocks, GTR, 134mm, aluminum (red-anodized) (fully assembled w/o springs) (front, threaded) (2)
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)
8460X	Shocks, GTR, 139mm, aluminum (blue-anodized) (fully assembled w/o springs) (rear, threaded) (2)
8460R	Shocks, GTR, 139mm, aluminum (red-anodized) (fully assembled w/o springs) (rear, threaded) (2)
8460	Shocks, GTR, 139mm, silver aluminum (fully assembled w/o springs) (rear, threaded) (2)
8461X	Shocks, GTR, 160mm, aluminum (blue-anodized) (fully assembled w/o springs) (rear, no threads) (2)
8461R	Shocks, GTR, 160mm, aluminum (red-anodized) (fully assembled w/o springs) (rear, no threads) (2)
8461	Shocks, GTR, 160mm, silver aluminum (fully assembled w/o springs) (rear, no threads) (2)
8459	Spring retainers, lower (captured) (4)/ 2.5x10 CS (4)
8443	Spring, shock, 139mm (natural finish) (GTR) (progressive, 0.937 rate, orange stripe) (2)
8442	Spring, shock, 139mm (natural finish) (GTR) (progressive, 1.146 rate, green stripe) (2)
8441	Spring, shock, 139mm (natural finish) (GTR) (progressive, 1.250 rate, blue stripe) (2)
8444A	Spring, shock, front, 134mm (blue) (GTR) (progressive, 0.833 rate, white stripe) (2)
8444	Spring, shock, front, 134mm (natural finish) (GTR) (progressive, 0.833 rate, white stripe) (2)
8444X	Spring, shock, front, 134mm (silver) (GTR) (progressive, 0.833 rate, white stripe) (2)
8445A	Spring, shock, rear, 139mm (blue) (GTR) (progressive, 1.042 rate) (2)
8445	Spring, shock, rear, 139mm (natural finish) (GTR) (progressive, 1.042 rate) (2)
8445X	Spring, shock, rear, 139mm (silver) (GTR) (progressive, 1.042 rate) (2)

Spur Gears & Pinion Gears

5647	Gear, 27-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits 5mm shaft)/ set screw
5638	Gear, 31-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits 5mm shaft)/ set screw
5639	Gear, 34-T pinion (0.8 metric pitch, compatible with 32-pitch) (fits 5mm shaft)/ set screw

- 8573 Gear, center differential, 47-tooth (spur gear)
- 8574 Gear, center differential, 51-tooth (spur gear)
- 8575 Gear, center differential, 55-tooth (spur gear)

Steering Components

- 5339 Insert, threaded steel (Replacement Inserts For Tubes, Part 5338R) (Includes(1) Left And (1) Right Threaded insert)
- 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)
- 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)

Suspension Linkage

- 5339 Insert, threaded steel (Replacement Inserts For Tubes, Part 5338R) (Includes(1) Left And (1) Right Threaded insert)
- 8542T Suspension link, rear (upper) (aluminum, black-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)
- 8542A Suspension link, rear (upper) (aluminum, blue-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)
- 8542R Suspension link, rear (upper) (aluminum, red-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)
- 8542X Suspension link, rear (upper) (heavy duty, steel) (7x206mm, center to center) (2) (assembled with hollow balls)
- 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)
- 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)
- 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)

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)
- 8474X Tires and wheels, assembled, glued (Method Race Wheels® 101 Beadlock wheels, black with blue beadlock, BFGoodrich® Baja KR3 tires) (2)
- 8474 Tires and wheels, assembled, glued (Method Race Wheels® 101 Beadlock 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 Wheels® 101 Beadlock (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
- 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 (4.00mm, 4.50mm, 5.00mm, 5.50mm, 7.00mm, 8.00mm), 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
- 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

- 5339 Insert, threaded steel (Replacement Inserts For Tubes, Part 5338R) (Includes(1) Left And (1) Right Threaded insert)
- 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)

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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