

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		Differential Components
8540	Axle housing, rear/ axle supports, left & right/ axle hub, rear (2)	8430X Tube chassis, side section (left & right) (satin black chrome-plated)
8540X	Axle housing, rear/ differential carrier (satin black chrome-plated) (internal components sold separately)	8581 Carrier, differential (front or center)/ x-ring gaskets (2)/ ring gear gasket/ 14.5x20 TW (2)
8539	Axle shaft, rear	8581X Carrier, differential, aluminum (front or center)/ x-ring gaskets (2), ring gear gasket/ 14.5x20 TW (2)
Bearings & Bushings		8541 Carrier, differential, rear axle (left & right halves)
5106A	Ball bearing, black rubber sealed (15x24x5mm) (2)	5136X Differential oil kit (1 each: 10K, 30K, 50K weights)
5102A	Ball bearings, black rubber sealed (15x21x4mm) (2)	8576 Differential, rear (fully assembled)
5114A	Ball bearings, black rubber sealed (5x8x2.5mm) (2)	8583 Gear set, center differential (output gears (2)/ spider gears (4))
5180A	Ball bearings, black rubber sealed (6x13x5mm) (2)	8582 Gear set, differential (front) (output gears (2)/ spider gears (4))
7019R	Ball bearings, blue rubber sealed (4x8x3mm) (8)	8577 Gear set, rear differential (output gears (2)/ spider gears (4)) (#8581 required to build complete differential)
7020	Ball bearings, blue rubber sealed (8x12x3.5mm) (2)	8580 Housing, differential (front)
5118	Ball bearings, blue rubber sealed (8x16x5mm) (2)	8592 Housing, planetary gears (front & rear halves)
Body & Accessories		5042 Oil, differential (1M wt) (standard)
8528	Body, Desert Racer, Traxxas Edition (painted)/ decals	8588 Planetary gears (4)
8511	Body, Desert Racer® (clear, trimmed, requires painting)/ decal sheet	8578 Ring gear, differential/ pinion gear, differential (front)
8513	Body, Desert Racer®, Fox® Edition (painted)/ decals	8579 Ring gear, differential/ pinion gear, differential (rear)
8514	Body, Desert Racer®, Rigid® Edition (painted)/ decals	8585 Ring gear, planetary
8515	Decals, Unlimited Desert Racer®, Fox® Edition	8584 Spider gear shaft (2)/ spider bushing (4)
8516	Decals, Unlimited Desert Racer®, Rigid® Edition	8586 Sun gear, planetary (center)
8518	Driver helmet, grey (2)	8587 Sun gear, planetary (rear)
8512	Interior, clear (unpainted)	
8517	Window nets (2)/ 2.5x8mm CS (8)	
Brake Components		Driveline Components
8567	Brake calipers, front or rear (grey) (4)	8551 Drive cup (1)/ 2.5x10 CS (use only with #8550 driveshaft)
8569	Wheel hubs, hex (disc brake rotors) (4)	8555 Driveshaft, center rear, 6061-T6 aluminum (black-anodized) (fully assembled)/ 3mm screw pin (2)
8568	Wheel hubs, hex, steel (4)	8556X Driveshaft, center, front (steel)/ 2.5x12 screw pin
Bumpers & Skidplates		8550 Driveshaft, steel constant-velocity (shaft only, 96mm) (1)
8535	Bumper, front/ bumper support	8556 Driveshafts, center front/ 4mm screw pin (1)/ 3x10 CS (1)
8535X	Bumper, front/ bumper support (satin black chrome-plated)	8554 Rebuild kit, steel constant velocity driveshaft (includes drive pin & cross pin for two driveshaft assemblies)
8536	Bumper, rear/ bumper extension	8557 Screw pin, 3x11mm (with threadlock) (6)
8536X	Bumper, rear/ bumper extension (satin black chrome-plated)	8553 Stub axle, steel (use with #8550 driveshaft)
8537X	Skidplate, front (plastic) (satin black chrome-plated)	8569 Wheel hubs, hex (disc brake rotors) (4)
8537	Skidplate, front (plastic)/ support plate (steel)	8568
Chassis & Attachments		Front Suspension & Steering
8525	Battery connector retainer/ wall support/ front & rear clips	8552 Axle carriers, left & right (1 each)
8524	Battery door/ battery strap/ retainers (2)/ latch	8523 Bulkhead tie bar, front (steel)
8536	Bumper, rear/ bumper extension	8530 Bulkhead, front
8536X	Bumper, rear/ bumper extension (satin black chrome-plated)	8550 Driveshaft, steel constant-velocity (shaft only, 96mm) (1)
8522	Chassis	8596 Linkage, sway bar, front (2) (assembled with hollow balls)/ sway bar arm (left & right)
8420	Chassis tray/ driveshaft clamps/ fuel filler (black)	8534 Mounts, suspension arm, upper (front) (left & right)
8518	Driver helmet, grey (2)	8534X Mounts, suspension arm, upper (front) (left & right) (satin black chrome-plated)
8512	Interior, clear (unpainted)	8543 Steering bellcranks/ servo saver/ servo saver spring/ servo spring retainer/servo horn, steering
8560	Motor mount/ pin (2)	8553 Stub axle, steel (use with #8550 driveshaft)
8520	Nerf bars (left or right) (2)	8533 Suspension arm, lower left/ arm insert (assembled with hollow ball)
8519	Number plates, left & right	8533X Suspension arm, lower left/ arm insert (satin black chrome-plated) (assembled with hollow ball)
8526	Servo mount, steering	8532 Suspension arm, lower right/ arm insert (assembled with hollow ball)
8538	Shock mounts, rear (left & right)	8532X Suspension arm, lower right/ arm insert (satin black chrome-plated) (assembled with hollow ball)
8538X	Shock mounts, rear (left & right) (satin black chrome-plated)	8531 Suspension arms, upper (left & right) (assembled with hollow balls)
8521	Skidplate, chassis	8531X Suspension arms, upper (left & right) (satin black chrome-plated) (assembled with hollow balls)
8544	Trailing arm (2) (assembled with hollow balls)	8546 Suspension pin retainers (upper (2), lower (1))
8544X	Trailing arm, aluminum (blue-anodized) (2) (assembled with hollow balls)	8545 Suspension pin set (front) (3x51mm (2), 3x54mm (2), 3x93mm (2))
8544A	Trailing arm, aluminum (dark titanium anodized) (2) (assembled with hollow balls)	8596X Sway bar arms, front (satin-plated)
8544R	Trailing arm, aluminum (red-anodized) (2) (assembled with hollow balls)	8598 Sway bars (front & rear)
8431	Tube chassis, center section, front	8547 Toe links, front (2) (assembled with hollow balls)
8431X	Tube chassis, center section, front (satin black chrome-plated)	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)
8432	Tube chassis, center section, rear	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)
8432X	Tube chassis, center section, rear (satin black chrome-plated)	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)
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)	

Hardware		Radio System, Batteries & Chargers	
2586	Head screws, 3x15mm cap-head machine (hex drive) (6) (TRX 2.5)	3480	Velineon® VXL-6s Brushless Power System, waterproof (includes VXL-6s ESC and 2200Kv, 75mm motor)
8447A	Nuts, 5mm flanged nylon locking (aluminum, black-anodized, serrated) (4)	3485	Velineon® VXL-6s Electronic Speed Control, waterproof (brushless) (fwd/rev/brake)
8447X	Nuts, 5mm flanged nylon locking (aluminum, blue-anodized, serrated) (4)	2872X	5000mAh 11.1v 3-Cell 25C LiPo Battery
8447G	Nuts, 5mm flanged nylon locking (aluminum, green-anodized, serrated) (4)	2889X	5000mAh 14.8v 4-Cell 25C LiPo Battery
8447R	Nuts, 5mm flanged nylon locking (aluminum, red-anodized, serrated) (4)	2842X	5000mAh 7.4v 2-Cell 25C LiPo Battery
8447	Nuts, 5mm flanged nylon locking (steel, black serrated) (8)	2843X	5800mAh 7.4v 2-Cell 25C LiPo Battery
5147X	Nuts, 5mm flanged nylon locking (steel, serrated) (8)	2890X	6700mAh 14.8v 4-Cell 25C LiPo Battery
4955	Pins, axle (2.5x12mm) (4)	2869X	7600mAh 7.4v 2-Cell 25C LiPo Battery
8557	Screw pin, 3x11mm (with threadlock) (6)	2976	AC to DC converter, 40W
5189	Screw pins, 4x13mm (with threadlock) (4)	2938X	Adapter, Traxxas® iD® LiPo battery (adapts Traxxas iD batteries to separate balance ports)
3229	Screws, 2.5x10mm cap-head machine (hex drive) (6)	1726	Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
3236	Screws, 2.5x12mm cap-head machine (6)	2943	Battery charge indicators (green (4), blue (4), grey (4))
3215	Screws, 2.5x6mm cap-head machine (hex drive) (6)	6548	Battery door, transmitter (replacement for #6516, 6517, 6528, 6529, 6530 transmitters)
3965	Screws, 2.5x8mm cap-head machine (6)	2914	Battery, Power Cell AA Alkaline (4)
2524	Screws, 2.5x8mm countersunk machine (hex drive) (6)	2996X	Battery/charger completer pack (includes #2971 iD charger (1), #2889X 5000mAh 14.8V 4-cell 25C LiPo battery (1))
7944	Screws, 2.6x5mm button-head, self-tapping (hex drive) (6)	2991	Battery/charger completer pack (includes #2972 Dual iD® charger (1), #2869X 7600mAh 7.4V 2-cell 25C LiPo battery (2))
2577	Screws, 3x10mm button-head machine (hex drive) (6)	2972	Charger, EZ-Peak® Dual, 100W, NiMH/LiPo with iD® Auto Battery Identification
2587	Screws, 3x10mm cap-head machine (6) (no washer)	2973	Charger, EZ-Peak® Live Dual, 200W, NiMH/LiPo with iD® Auto Battery Identification
2578	Screws, 3x12mm button-head machine (hex drive) (6)	2971	Charger, EZ-Peak® Live, 100W, NiMH/LiPo with iD® Auto Battery Identification
2579	Screws, 3x15mm button-head machine (hex drive) (6)	2970	Charger, EZ-Peak® Plus, 4 amp, NiMH/LiPo with iD® Auto Battery Identification
2553	Screws, 3x15mm countersunk machine (6) (hex drive)	6525	Communication link, telemetry expander
2583	Screws, 3x18mm button-head machine (hex drive) (6)	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)
2580	Screws, 3x20mm button-head machine (hex drive) (6)	6512	Cover plate, Traxxas Link™ Wireless Module
2581	Screws, 3x25mm button-head machine (hex drive) (6)	6566	Data link, telemetry expander (connects #6550X telemetry expander 2.0 to the #3485 VXL-6s or #3496 VXL-8s electronic speed control)
2582	Screws, 3x30mm button-head machine (hex drive) (6)	6565	Data link, telemetry expander (connects #6550X telemetry expander 2.0 to the #6590 high-voltage power amplifier)
2516	Screws, 3x45mm button-head machine (hex drive) (6)	2072X	Gear set, metal (for 2070, 2075 servos)
2515	Screws, 3x4mm button-head machine (hex drive) (6)	2252	Gear set, metal (for 2250, 2255 servos)
2534	Screws, 3x6mm countersunk machine (6) (hex drive)	2072R	Gear set, metal, high speed (for 2070, 2075 servos)
2576	Screws, 3x8mm button-head machine (hex drive) (6)	2968X	LiPo cell voltage checker/balancer (includes #2938X adapter for Traxxas® iD® batteries)
2550	Screws, 3x8mm countersunk machine (6) (hex drive)	2968	LiPo cell voltage checker/balancer (requires #2938X adapter for Traxxas® iD® batteries)
3931	Screws, 3x8mm flat-head machine (hex drive) (6)	6535	Mount, temperature sensor (electric motors)/ wire tie/ thermal pad
3936	Screws, 4x10mm button-head machine (hex drive) (6)	6533	Receiver, micro, TQi 2.4GHz with telemetry & TSM (5-channel)
3938	Screws, 4x14mm button-head machine (hex drive) (6)	6552	Seal kit, expander box (includes o-ring, seals, and silicone grease)
2546	Screws, 4x15mm countersunk machine (hex drive) (6)	6526	Sensor, auto-detectable, temperature
2597	Screws, 4x22mm button-head machine (hex drive) (6)	6527	Sensor, auto-detectable, voltage
2596	Screws, 4x25mm button-head machine (hex drive) (6)	6521	Sensor, temperature and voltage (long)
2533	Screws, 4x30mm countersunk machine (hex drive) (6)	2254	Servo case, aluminum (blue-anodized) (middle) (for 2250 servo)
2595	Screws, 4x35mm button-head machine (hex drive) (6)	2253	Servo case, aluminum (red-anodized) (middle) (for 2255 servo)
1548	Set (grub) screws, 3x4mm (8)/ 4x4mm (stainless) (4)	2251	Servo case, plastic (top, middle, bottom)/ gaskets/ hardware (for 2250, 2255 servos)
8343	Steering bellcranks/ hardware	2075R	Servo, digital high-speed, metal gear (ball bearing), waterproof
2746	Washers, 3x6mm metal (12)	2250	Servo, digital high-torque 330 coreless, metal gear (ball bearing), waterproof
LED Lights		2255	Servo, digital high-torque 400 brushless, metal gear (ball bearing), waterproof
8489	2-in-1 wire harness, LED lights (high-voltage)	2075X	Servo, digital high-torque, metal gear (ball bearing), waterproof
6590	High-Voltage Power Amplifier	6553X	Telemetry expander 2.0 and GPS module 2.0, TQi radio system
8486	LED light bar, front (high-voltage) (52 white LEDs (double row), 100mm wide)	6550X	Telemetry expander 2.0, TQi radio system (compatible only with #6551X GPS module)
8488	LED light bar, roof (curved, high-voltage) (52 white LEDs (single row), 202mm wide)	6550	Telemetry expander, TQi radio system
8485	LED light set, complete (includes front light bar (2), rear light bar, curved roof light bar, and high-voltage power amplifier)	6551X	Telemetry GPS module 2.0, TQi radio system (compatible only with #6550X telemetry expander)
8487	LED lightbar, rear, red (with amber class light) (high-voltage) (24 red LEDs, 24 amber LEDs, 100mm wide)	6528	Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 2-channel (transmitter only)
Motors & Electronics		6529	Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 3-channel (transmitter only)
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)	6530	Transmitter, TQi Traxxas Link™ enabled, 2.4GHz high output, 4-channel (transmitter only)
3475	Cooling fan, Velineon® VXL ESC (fits VXL-6s & VXL-8s)	6511	Traxxas Link™ Wireless Module
2072	Gear set (for 2070, 2075 servos)		
2072X	Gear set, metal (for 2070, 2075 servos)		
2252	Gear set, metal (for 2250, 2255 servos)		
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)		
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 330 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		
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)®		

Rear Suspension		Spur Gears & Pinion Gears	
8540	Axle housing, rear/ axle supports, left & right/ axle hub, rear (2)	8450	Shocks, GTR, 134mm, silver aluminum (fully assembled w/o springs) (front, threaded) (2)
8540X	Axle housing, rear/ differential carrier (satin black chrome-plated) (internal components sold separately)	8460X	Shocks, GTR, 139mm, aluminum (blue-anodized) (fully assembled w/o springs) (rear, threaded) (2)
8539	Axle shaft, rear	8460R	Shocks, GTR, 139mm, aluminum (red-anodized) (fully assembled w/o springs) (rear, threaded) (2)
8555	Driveshaft, center rear, 6061-T6 aluminum (black-anodized) (fully assembled)/ 3mm screw pin (2)	8460	Shocks, GTR, 139mm, silver aluminum (fully assembled w/o springs) (rear, threaded) (2)
8548	Limit strap, rear suspension (2)/ 3x8 flat-head screw (4)	8461X	Shocks, GTR, 160mm, aluminum (blue-anodized) (fully assembled w/o springs) (rear, no threads) (2)
8597	Linkage, sway bar, rear (2) (assembled with hollow balls)/ sway bar arm (left & right)	8461R	Shocks, GTR, 160mm, aluminum (red-anodized) (fully assembled w/o springs) (rear, no threads) (2)
8538	Shock mounts, rear (left & right)	8461	Shocks, GTR, 160mm, silver aluminum (fully assembled w/o springs) (rear, no threads) (2)
8538X	Shock mounts, rear (left & right) (satin black chrome-plated)	8459	Spring retainers, lower (captured) (4)/ 2.5x10 CS (4)
8590	Spool/ spacers (left & right)/ 2.5x8 CS (4)	8443	Spring, shock, 139mm (natural finish) (GTR) (progressive, 0.937 rate, orange stripe) (2)
8542T	Suspension link, rear (upper) (aluminum, black-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)	8442	Spring, shock, 139mm (natural finish) (GTR) (progressive, 1.146 rate, green stripe) (2)
8542A	Suspension link, rear (upper) (aluminum, blue-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)	8441	Spring, shock, 139mm (natural finish) (GTR) (progressive, 1.250 rate, blue stripe) (2)
8542R	Suspension link, rear (upper) (aluminum, red-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)	8444A	Spring, shock, front (blue) (GTR) (progressive, 0.833 rate, white stripe) (2)
8542X	Suspension link, rear (upper) (heavy duty, steel) (7x206mm, center to center) (2) (assembled with hollow balls)	8444	Spring, shock, front (natural finish) (GTR) (progressive, 0.833 rate, white stripe) (2)
8542	Suspension link, rear (upper) (steel) (4x206mm, center to center) (2) (assembled with hollow balls)	8444X	Spring, shock, front (silver) (GTR) (progressive, 0.833 rate, white stripe) (2)
8597X	Sway bar arms, rear (satin-plated)	8445A	Spring, shock, rear (blue) (GTR) (progressive, 1.042 rate) (2)
8598	Sway bars (front & rear)	8445	Spring, shock, rear (natural finish) (GTR) (progressive, 1.042 rate) (2)
8544	Trailing arm (2) (assembled with hollow balls)	8445X	Spring, shock, rear (silver) (GTR) (progressive, 1.042 rate) (2)
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		Steering Components	
8426	Batteries, black (2)	8543	Steering bellcranks/ servo saver/ servo saver spring/ servo spring retainer/servo horn, steering
8422	Fire extinguisher, red (2)	8553	Stub axle, steel (use with #8550 driveshaft)
8425	Floor jack & handle, grey	8547	Toe links, front (2) (assembled with hollow balls)
8424	Oil bottles, grey (2)	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)
8421	Radiator, black	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)
8423	Shock reservoirs, black (2)	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)
Shocks (GTR)		Suspension Linkage	
8452X	Body, GTR shock, 64mm, aluminum (blue-anodized) (front or rear, threaded)	8542T	Suspension link, rear (upper) (aluminum, black-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)
8453X	Body, GTR shock, 64mm, aluminum (blue-anodized) (front, no threads)	8542A	Suspension link, rear (upper) (aluminum, blue-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)
8452R	Body, GTR shock, 64mm, aluminum (red-anodized) (front or rear, threaded)	8542R	Suspension link, rear (upper) (aluminum, red-anodized) (10x206mm, center to center) (2) (assembled with hollow balls)
8453R	Body, GTR shock, 64mm, aluminum (red-anodized) (front, no threads)	8542X	Suspension link, rear (upper) (heavy duty, steel) (7x206mm, center to center) (2) (assembled with hollow balls)
8452	Body, GTR shock, 64mm, silver aluminum (front or rear, threaded)	8542	Suspension link, rear (upper) (steel) (4x206mm, center to center) (2) (assembled with hollow balls)
8453	Body, GTR shock, 64mm, silver aluminum (front, no threads)	8546	Suspension pin retainers (upper (2), lower (1))
8462X	Body, GTR shock, 77mm, aluminum (blue-anodized) (rear, no threads)	8545	Suspension pin set (front) (3x51mm (2), 3x54mm (2), 3x93mm (2))
8462R	Body, GTR shock, 77mm, aluminum (red-anodized) (rear, no threads)	8547	Toe links, front (2) (assembled with hollow balls)
8462	Body, GTR shock, 77mm, silver aluminum (rear, no threads)	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)
7468X	Caps & spring retainers, GTR shock (upper cap (2)/ hollow balls (4)/ bottom cap (2)/ upper retainer (2)/ lower retainer (2))	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)
8458	Double seal kit, GTR shocks (x-rings (4)/ 4x6x0.5mm PTFE-coated washers (2)/ bottom caps (2)) (renews 2 shocks)	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)
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)	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)
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)		

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