TRX-4 Tactical Unit (Model 82066-4) Parts List

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

Axle Components

8241	Axle housing, front
8242	Axle housing, rear
8227	Axle mount set (complete) (front & rear) (for suspension links)
8228	Axle shaft, front (left)/ drive pin/ cross pin
8229	Axle shaft, front (right)/ drive pin/ cross pin
8230	Axle shaft, rear (left)
8231	Axle shaft, rear (right)
8233	Cross pin (2)/ drive pin (2) (to rebuild front axle shafts)
8256	Portal drive axle mount, rear (left & right)
8252	Portal drive housing, inner, front (left & right)/ 2.5x4 BCS (6)
8253	Portal drive housing, inner, rear (left or right) (2)
8251	Portal drive housing, outer (front or rear) (2)
8257	Portal drive input gear, front/ drive pin/ cross pin
8259	Portal drive input gear, rear
8258	Portal drive output gear, front or rear

Bearings & Bushings

5119A	Ball bearings, black rubber sealed (10x15x4mm) (2)
5120A	Ball bearings, black rubber sealed (12x18x4mm) (2)
5102A	Ball bearings, black rubber sealed (15x21x4mm) (2)
5104A	Ball bearings, black rubber sealed (4x10x4mm) (2)
5115A	Ball bearings, black rubber sealed (5x10x4mm) (2)
5116A	Ball bearings, black rubber sealed (5x11x4mm) (2)
5114A	Ball bearings, black rubber sealed (5x8x2.5mm) (2)
5117A	Ball bearings, black rubber sealed (6x12x4mm) (2)
5180A	Ball bearings, black rubber sealed (6x13x5mm) (2)
5103A	Ball bearings, black rubber sealed (7x14x5mm) (2)

Body & Accessories

8031	**3-in-1 wire harness, LED light kit, TRX-4**
1926	**Antenna caps, vinyl (2)/ antenna spool**
1726	Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
1834	Body clips (12) (standard size)
1834A	**Body clips, black (12) (standard size)**
3934	**Body clips, heavy duty (12)**
8215	Body mounts & posts, front & rear (complete set)
4915	Body washers, foam adhesive (10)
8011	**Body, Land Rover Defender (clear, trimmed, requires painting)/ window masks/ decal sheet**
8011X	**Body, Land Rover Defender, graphite silver (painted)/ decals**
8011R	**Body, Land Rover Defender, red (painted)/ decals**
8211	**Body, Tactical Unit (clear, requires painting)/ decals**
8211X	Body, Tactical Unit, night camo (painted)/ decals
2514	**Decal sheet, racing sponsors**
8012	**Decals, Land Rover Defender**
8016	**ExoCage, Land Rover Defender (complete with assembly hardware; #8015 roof basket sold separately) (fits #8011 body)**
8019	Fender brace, inner, front & rear
8017	Fender flares, front & rear (2 each)
8018	Fenders, inner, front & rear (2 each)/ rock light covers (8)
8022T	Fuel canisters (black) (2)/ 3x8 FCS (1)
8022R	**Fuel canisters (blue) (2)/ 3x8 FCS (1)**
8022	**Fuel canisters (red) (2)/ 3x8 FCS (1)**
8022X	**Fuel canisters (white) (2)/ 3x8 FCS (1)**
8022A	**Fuel canisters (yellow) (2)/ 3x8 FCS (1)**
8013	**Grill, Land Rover Defender/ grill mount (3)/ headlight housing (2)/ lens (2)/ headlight mount (2) (fits #8011 body)**
8023T	Jack (black) (1)/ 2x8 BCS (1)
8023	**Jack (red) (1)/ 2x8 BCS (1)**
8027	**LED headlight/tail light kit (fits #8011 body, requires #8028 power supply)**
8030	**LED light set, complete (contains rock light kit, LED lightbar (Rigid®), LED headlight/tail light kit, power supply, and 3-in-1 wire harness) (fits #8011 body)**
8025	**LED lightbar (Rigid®), TRX-4 (requires #8028 power supply)**
8029	**LED lightbar kit (Rigid®)/power supply, TRX-4**
8028	**LED lights, power supply (regulated, 3V, 0.5-amp), TRX-4/ 3-in-1 wire harness**
8026	**LED rock light kit, TRX-4 (requires #8028 power supply)**
8020	**Mirrors, side (left & right)/ snorkel/ mounting hardware**
9950	**Official Team Traxxas racing decal set (flag logo/ 6-color)**
8015	**Roof basket (requires #8016 ExoCage) (fits #8011 body)**
8021	Spare tire mount/ mounting bracket/ screw pins (2)
8014	**Tail light housing (2)/ lens (2)/ decals (left & right)**

Bumpers & Skidplates

8234	Bumper D-Rings, grey (front or rear)/ 2.0x12 CS (4)
8234R	**Bumper D-rings, red (front or rear)/ 2.0x12 CS (4)**
8237	Bumper mounts, front & rear/ screw pins (4)
8235	Bumper, front/ winch
8236	Bumper, rear
8238	Skidplate/ lower gear cover

Chassis & Attachments

8215	Body mounts & posts, front & rear (complete set)
8226	Box, battery
8224	Box, receiver (sealed)/ wire cover/ foam pads/ silicone grease/ 3x8 BCS (5)/ 2.5x8 CS (2)
8220	Chassis rails, 448mm (steel) (left & right)
8218	Floor pans, left & right
8219	Rock sliders, left & right
8225	**Seal kit, receiver box (includes o-ring, seals, and silicone grease)**
8240	Servo mount, 2-speed/ servo mount, T-Lock/ wire clips
8239	Servo mount, steering/ chassis crossmember
8216	Shock towers, front & rear (left & right)

Differential Components

8281	Carrier, differential/ differential slider/ T-Lock fork
8280X	**Differential cover, front or rear (chrome-plated)**
8280	Differential cover, front or rear (grey)
8280R	**Differential cover, front or rear (red)**
8282	Gear set, differential (output gears (2), spider gears (4), spider gear shaft (2))
5130	Oil, differential (100K weight) (.7 oz (20cc))
5135	Oil, differential (10K weight)
5136	Oil, differential (30K weight)
5137	Oil, differential (50K weight)
8279	Ring gear, differential/ pinion gear, differential

Driveline Components

8250	Half shafts, center (internal splined, front (2) & internal splined, rear (2)/ external splined (2)/ pin retainer (4)) (plastic parts only)
8269	Wheel hubs, 12mm hex (2)/ stub axle pins (2) (steel) (fits TRX-4)

Hardware

1552	Backplate screws (3x8mm cap-head machine) (6)/washers (6)/ wrench
1834	Body clips (12) (standard size)
1834A	**Body clips, black (12) (standard size)**
3934	**Body clips, heavy duty (12)**
5476X	**Hex wrenches; 1.5mm, 2mm, 2.5mm, 3mm, 2.5mm ball**
3647	Nuts, 4mm flanged nylon locking (steel, serrated) (8)
1747R	**Nuts, aluminum, flanged, serrated (4mm) (blue-anodized) (4)**
1747G	**Nuts, aluminum, flanged, serrated (4mm) (green-anodized) (4)**
1747P	**Nuts, aluminum, flanged, serrated (4mm) (pink-anodized) (4)**
1985	PTFE-coated washers, 5x8x0.5mm (20) (use with ball bearings)
3229	Screws, 2.5x10mm cap-head machine (hex drive) (6)
2523	Screws, 2.5x10mm countersunk machine (hex drive) (6)
3236	Screws, 2.5x12mm cap-head machine (6)
2618	Screws, 2.5x16mm cap-head machine (6)
3215	Screws, 2.5x6mm cap-head machine (hex drive) (6)
2617	Screws, 2.5x8mm button-head machine (hex drive) (6)
3965	Screws, 2.5x8mm cap-head machine (6)
2524	Screws, 2.5x8mm countersunk machine (hex drive) (6)
2564	Screws, 2x8mm cap-head machine (hex drive) (6)
2577	Screws, 3x10mm button-head machine (hex drive) (6)
4859	Screws, 3x10mm flat-head machine (hex drive) (4)
2578	Screws, 3x12mm button-head machine (hex drive) (6)
2579	Screws, 3x15mm button-head machine (hex drive) (6)
2591	Screws, 3x23mm button-head machine (hex drive) (6)
2581	Screws, 3x25mm button-head machine (hex drive) (6)
2616	Screws, 3x27mm button-head machine (hex drive) (6)
2582	Screws, 3x30mm button-head machine (hex drive) (6)
2575	Screws, 3x6mm button-head machine (hex drive) (6)
3932	Screws, 3x6mm flat-head machine (hex drive) (6)
2576	Screws, 3x8mm button-head machine (hex drive) (6)
3931	Screws, 3x8mm flat-head machine (hex drive) (6)
3933	Screws, 4x16mm button-head machine (hex drive) (6)

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Motors & Electronics

1926 Antenna caps, vinyl (2)/ antenna spool
1726 Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
2072X Gear set, metal (for 2070, 2075 servos)
3975R Motor, Titan 550, reverse rotation (21-turns/ 14 volts) (1)
8290 Plate, motor/ upper spur gear cover
5669 Servo horn (with built-in spring and hardware) (for Summit locking differential)
2075X Servo, digital high-torque, metal gear (ball bearing), waterproof
2065 Servo, sub-micro, waterproof
3025 XL-5HV 3s Electronic Speed Control, waterproof (low-voltage detection, fwd/rev/brake)

Radio System, Batteries & Chargers

2849X 4000mAh 11.1v 3-Cell 25C LiPo Battery
2872X 5000mAh 11.1v 3-Cell 25C LiPo Battery
2843X 5800mAh 7.4v 2-Cell 25C LiPo Battery
2869X 7600mAh 7.4v 2-Cell 25C LiPo Battery
2976 AC to DC converter, 40W
2938X Adapter, Traxxas iD LiPo battery (adapts Traxxas iD batteries to separate balance ports)
1726 Antenna, tube (1)/ vinyl antenna cap (1)/ wire retainer (1)
6546 Battery door, TQi transmitter (replacement for #6528, 6529, 6530 transmitters)
2914 Battery, Power Cell AA Alkaline (4)
2923X Battery, Power Cell, 3000mAh (NiMH, 7-C flat, 8.4V)
2940X Battery, Series 3 Power Cell, 3300mAh (NiMH, 7-C flat, 8.4V)
2950X Battery, Series 4 Power Cell, 4200mAh (NiMH, 7-C flat, 8.4V)
2960X Battery, Series 5 Power Cell, 5000mAh (NiMH, 7-C flat, 8.4V)
2991 Battery/charger completer pack (includes #2972 Dual iD charger (1), #2869X 7600mAh 7.4V 2-cell 25C LiPo battery (2))
2975 Charger, DC, 4 amp (6 - 7 cell, 7.2 - 8.4 volt, NiMH)
2972 Charger, EZ-Peak Dual, 100W, NiMH/LiPo with iD Auto Battery Identification
2971 Charger, EZ-Peak Live, 100W, NiMH/LiPo with iD Auto Battery Identification
2970 Charger, EZ-Peak Plus, 4 amp, NiMH/LiPo with iD Auto Battery Identification
6525 Communication link, telemetry expander
6512 Cover plate, Traxxas Link Wireless Module
2978 Fuse, charger, 5A (2) (for #2974, 2975, 2977)
2072X Gear set, metal (for 2070, 2075 servos)
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)
2075X Servo, digital high-torque, metal gear (ball bearing), waterproof
2065 Servo, sub-micro, waterproof
6550 Telemetry expander, TQi radio system
6551 Telemetry GPS module, TQi radio system
6538 Telemetry trigger magnet holders, spur gear/ magnet, 5x2mm (1)/ 3x8mm CCS (3)/ 3x10mm CCS (3)
6530 Transmitter, TQi Traxxas Link enabled, 2.4GHz high output, 4-channel (transmitter only)
6511 Traxxas Link Wireless Module

Ready-To-Race Model

82066-4 TRX-4 Tactical Unit: 4WD Electric Truck with TQi Traxxas Link Enabled 2.4GHz Radio System

Shocks (GTS)

8266 Body, GTS shock (aluminum, silver-anodized) (1)
8266X Body, GTS shock (hard-anodized, PTFE-coated aluminum) (1)
8266A Body, GTS shock, aluminum (blue-anodized) (1)
8266G Body, GTS shock, aluminum (green-anodized) (1)
8266R Body, GTS shock, aluminum (red-anodized) (1)
8264 Caps & spring retainers, GTS shocks (upper cap (2)/ hollow balls (4)/ bottom cap (2)/ upper retainer (2)/ lower retainer (2))
5475 Multi-tool (plastic)
8262 Rebuild kit, GTS shocks (x-rings, o-rings, pistons, bushings, e-clips, and rod ends)
8263 Shock shaft, 3x47mm (GTS) (2)
8263T Shock shaft, 3x47mm (GTS) (titanium nitride-coated) (2)
8260 Shocks, GTS, silver aluminum (assembled with spring retainers) (2)
1666 Silicone shock oil (30 wt)

Slipper Clutch Components

8292 Input shaft/ output shaft (transmission)
8286 Output shafts (transfer case), front & rear
8254 Rebuild kit, slipper clutch (steel disc (2)/ friction insert (2)/ 4.0mm NL (1)/ spring washers (4), metal washer (1))

Springs

8041 Springs, shock (natural finish) (GTS) (0.45 rate) (2)
8040 Springs, shock (natural finish) (GTS) (0.54 rate, green stripe) (2)

Spur Gears & Pinion Gears

6747 Gear, 11-T pinion (32-p) (steel)/ set screw
3942X Gear, 12-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
3943X Gear, 13-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
3944X Gear, 14-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
3945X Gear, 15-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
3946X Gear, 16-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
3947X Gear, 17-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
3948X Gear, 18-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
3949X Gear, 19-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
3950X Gear, 20-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
3951X Gear, 21-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
3952X Gear, 22-T pinion (32-p), heavy duty (machined, hardened steel)/ set screw
6745 Gear, 9-T pinion (32-p) (steel)/ set screw
8279 Ring gear, differential/ pinion gear, differential
8052 Spur gear, 39-tooth (TRX-4)
8053 Spur gear, 45-tooth (TRX-4)

Steering Components

8232 Caster blocks (portal drive), left & right/ kingpin bushings (4)
5355 Hollow ball, tall centered (2)/ tall offset hollow ball (2)/ bump steer adjustment shims; 3.5mm (2), 1.17mm (2)
8275 Rod end set, complete (standard (10), angled 10-degrees (8), offset (4))
8276 Rod ends (10)
8277 Rod ends, angled 10-degrees (8)
2742 Rod ends, long (6)/ hollow ball connectors (6)
8278 Rod ends, offset (4)
8247 Servo horn, steering
2075X Servo, digital high-torque, metal gear (ball bearing), waterproof
5529 Shim set, 3x7x1mm (2), 3x6x0.5mm (4), 3x7x2mm (2)/ hollow balls, captured (4)
8246 Steering link, 5x60mm (1)/ draglink, 5x117mm (1) (steel)
8243 Suspension link, front, 5x100mm (upper or lower) (steel) (2)
8244 Suspension link, front, 5x63mm (upper) (steel) (2)
8245 Suspension link, rear, 5x121mm (upper or lower) (steel) (2)

Suspension Linkage

5355 Hollow ball, tall centered (2)/ tall offset hollow ball (2)/ bump steer adjustment shims; 3.5mm (2), 1.17mm (2)
8275 Rod end set, complete (standard (10), angled 10-degrees (8), offset (4))
8276 Rod ends (10)
8277 Rod ends, angled 10-degrees (8)
2742 Rod ends, long (6)/ hollow ball connectors (6)
8278 Rod ends, offset (4)
5529 Shim set, 3x7x1mm (2), 3x6x0.5mm (4), 3x7x2mm (2)/ hollow balls, captured (4)
8243 Suspension link, front, 5x100mm (upper or lower) (steel) (2)
8244 Suspension link, front, 5x63mm (upper) (steel) (2)
8245 Suspension link, rear, 5x121mm (upper or lower) (steel) (2)

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)

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Tires & Wheels	
8273	Tires and wheels, assembled, glued (Tactical wheels, Canyon Trail 1.9 tires) (2)
8272	**Tires and wheels, assembled, glued (TRX-4 wheels, Canyon Trail 1.9 tires) (2)**
8270	Tires, Canyon Trail 1.9 (S1 compound)/ foam inserts (2)
8269	Wheel hubs, 12mm hex (2)/ stub axle pins (2) (steel) (fits TRX-4)
8268	Wheels, Tactical 1.9 (2)
8271	**Wheels, TRX-4 1.9 (2)**

Transmission Components	
8283	Cable, T-lock (front)
8284	Cable, T-lock (rear)
8289	Drive hub, 2-speed/ shift dog/ shift fork/ 2-speed linkage
8293	Gear set, transmission (includes 18T, 30T input gears, 36T output gear, 2x10.3 pins (5))
8291	Gearbox housing (includes main housing, front housing, & cover)
8285	Gears, transfer case (3)
8292	Input shaft/ output shaft (transmission)
8295	Output drive, transmission or differential (pin retainer (1)/ drive cup (1)/ drive ball (1)/ drive pin (1)/ 3x11 screw pin (1)/ cross pin (black) (1) 3x6 BCS with threadlock (1))
8294	Output gear, high range, 24T (metal)
8286	Output shafts (transfer case), front & rear
8290	Plate, motor/ upper spur gear cover
1647	Silicone grease

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

1-888-TRAXXAS

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

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