



## 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.

### 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

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

### Bumpers & Skidplates

8234	Bumper D-Rings, grey (front or rear)/ 2.0x12 CS (4)
<b>8234R</b>	<b>Bumper D-rings, red (front or rear)/ 2.0x12 CS (4)</b>
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
<b>8225</b>	<b>Seal kit, receiver box (includes o-ring, seals, and silicone grease)</b>

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
<b>8280X</b>	<b>Differential cover, front or rear (chrome-plated)</b>
8280	Differential cover, front or rear (grey)
<b>8280R</b>	<b>Differential cover, front or rear (red)</b>
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

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)
8250	Half shafts, center (internal splined, front (2) & internal splined, rear (2)/ external splined (2)/ pin retainer (4)) (plastic parts only)
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
8255	Stub axle (portal drive) (2)
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)
<b>1834A</b>	<b>Body clips, black (12) (standard size)</b>
<b>3934</b>	<b>Body clips, heavy duty (12)</b>
<b>5476X</b>	<b>Hex wrenches; 1.5mm, 2mm, 2.5mm, 3mm, 2.5mm ball</b>
3647	Nuts, 4mm flanged nylon locking (steel, serrated) (8)
<b>1747R</b>	<b>Nuts, aluminum, flanged, serrated (4mm) (blue-anodized) (4)</b>
<b>1747G</b>	<b>Nuts, aluminum, flanged, serrated (4mm) (green-anodized) (4)</b>
<b>1747P</b>	<b>Nuts, aluminum, flanged, serrated (4mm) (pink-anodized) (4)</b>
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)

### 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 complete 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
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### Shocks (GTS)

8266	Body, GTS shock (aluminum, silver-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)
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) (mach. steel)/ set screw
3942X	Gear, 12-T pinion (32-p) (hardened steel)/ set screw
3943X	Gear, 13-T pinion (32-p) (hardened steel)/ set screw
3944X	Gear, 14-T pinion (32-p) (hardened steel)/ set screw
3945X	Gear, 15-T pinion (32-p) (hardened steel)/ set screw

3946X	Gear, 16-T pinion (32-p) (hardened steel)/ set screw
3947X	Gear, 17-T pinion (32-p) (hardened steel)/ set screw
3948X	Gear, 18-T pinion (32-p) (hardened steel)/ set screw
3949X	Gear, 19-T pinion (32-p) (hardened steel)/ set screw
3950X	Gear, 20-T pinion (32-p) (hardened steel)/ set screw
3951X	Gear, 21-T pinion (32-p) (hardened steel)/ set screw
3952X	Gear, 22-T pinion (32-p) (hardened steel)/ set screw
6745	Gear, 9-T pinion (32-p) (mach. 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)

### 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/ 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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