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)
8226 Portal drive axle mount, rear (left & right)
8232 Portal drive housing, inner, front (left & right)/ 2.5x4 BCS (6)
8233 Portal drive housing, inner, rear (left & right) (2)
8251 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)

### 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)
5108A Ball bearings, black rubber sealed (6x13x5mm) (2)
5103A Ball bearings, black rubber sealed (7x14x5mm) (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)
8010 Body, Ford Bronco (clear, requires painting)/ decals/ window masks/ tailgate panel insert/ adhesive foam tape (2)
8010X Body, Ford Bronco, complete (black) (includes front and rear bumpers, push bar, rear body mount, grill, side mirrors, door handles, windshield wipers, spare tire mount, red and sunset decals/ requires #8072 inner fenders)
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
8078 Decal sheet, Bronco, red
8077 Decal sheet, Bronco, sunset
2514 Decal sheet, racing sponsors
8012 Decals, Land Rover Defender
8075 Door handles, left & right/ windshield wipers, left & right/ retainers (3)/ 1.6x5 BCS (self-locking) (4)
8016 ExoCage (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)
8072 Fenders, inner, front & rear (2 each)/ rock light covers (8)/ battery plate/ 3x8 flathead screws (4)
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)
8070 Grill, Ford Bronco/ grill retainers (3)/ headlight housing (2)/ lens (2) (fits #8810 body)
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)
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 #8026 power supply)
8020 Mirrors, side (left & right)/ snorkel/ mounting hardware
8073 Mirrors, side, black (left & right)/ retainers (2)/ body clips (4)
9950 Official Team Traxxas racing decal set (flag logo & color)
8015 Roof basket (requires #8016 ExoCage) (fits #8011 body)
8076 Side trim, left & right (chrome)/ retainers/ LED lens/ 2.6x8 BCS (24)
8021 Spare tire mouth/ mounting bracket/ screw pins (2)
8074 Spare tire mouth/ mounting bracket/ spare tire cover/ mounting hardware
8014 Tail light housing (2)/ lens (2)/ decals (left & right)
8077 Tailgate panel insert (clear, requires painting)/ adhesive foam tape (2)
8017 Tailgate panel/ tail light lens (2) (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)
8067 Bumper mounts, front & rear
8237 Bumper mounts, front & rear/ screw pins (4)
8069 Bumper, front (chrome)/ bumper mount/ 3x10 BCS (2)
8239 Bumper, front/ winch
8068 Bumper, rear
8066 Push bar, bumper (chrome) (fits #8069 bumper)
8238 Skidplate/ lower gear cover

### Chassis & Attachments
8223 Battery plate/ battery strap/ 3x8 flathead screws (4) (requires #8072 inner fenders)
8215 Body mounts & posts, front & rear (complete set)
8224 Box, receiver (sealed)/ wire cover/ foam pads/ silicone grease/ 3x8 BCS (5)/ 2.6x8 CS (2)
8220 Chassis rails, 448mm (steel) (left & right)
8072 Fenders, inner, front & rear (2 each)/ rock light covers (8)/ battery plate/ 3x8 flathead screws (4)
8218 Floor pans, left & right
8219 Rock sliders, left & right
8228 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
8226 Tray, battery

### 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))
8295 Output drive, transmission or differential (pin retainer (1)/ drive cup (1)/ drive ball (1)/ drive pin (1)/ e-clip (1)/ drive plate (1)/ 3x11 screw pin (1)/ cross pin (black) (1)/ 3x6 BCS with threadlock (1))
8279 Ring gear, differential/ pinion gear, differential
8279R Ring gear, differential/ pinion gear, differential (machined)
8287 Ring gear, differential/ pinion gear, differential (overdrive, machined)
8288 Ring gear, differential/ pinion gear, differential (underdrive, machined)
8297 Spool/ differential housing plug/ e-clip

### Driveline Components
8250 Half shafts, center (internal splined, front (2) & internal splined, rear (2)/ external splined (2)/ pin retainer (4)) (plastic parts only)
8255A Stub axle, extended (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
8343 Body clips (12) (standard size)
834A Body clips, black (12) (standard size)
3934 Body clips, black (12) (standard size)
4576X Hex wrenches; 1.5mm, 2mm, 2.5mm, 3mm, 2.5mm ball
3647 Nuts, 4mm flanged nylon locking (steel, serrated) (8)
8347 Nuts, 4mm flanged locking, serrated (black) (10)
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, 5x8x5.5mm (20) (use with ball bearings)

For assistance, call 1-888-TRAXXAS, or e-mail Traxxas anytime at support@Traxxas.com
TRX-4 Ford Bronco: TQi Traxxas Link Enabled 2.4GHz Radio (Model 82046-4) Parts List

Motors & Electronics

- 3952X Gear, 22-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
- 3948X Gear, 18-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
- 3946X Gear, 16-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
- 3944X Gear, 14-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
- 3942X Gear, 12-T pinion (32-p), heavy duty (machined, hardened steel)/set screw
- 3941X Gear, 11-T pinion (32-p) (steel)/set screw
- 3940X Gear, 10-T pinion (32-p) (steel)/set screw
- 3939X Gear, 9-T pinion (32-p) (steel)/set screw
- 3938X Gear, 8-T pinion (32-p) (steel)/set screw
- 3937X Gear, 7-T pinion (32-p) (steel)/set screw
- 3936X Gear, 6-T pinion (32-p) (steel)/set screw
- 3935X Gear, 5-T pinion (32-p) (steel)/set screw
- 3934X Gear, 4-T pinion (32-p) (steel)/set screw
- 3933X Gear, 3-T pinion (32-p) (steel)/set screw
- 3932X Gear, 2-T pinion (32-p) (steel)/set screw
- 3931X Gear, 1-T pinion (32-p) (steel)/set screw
- 3930X Gear, 0.39-T pinion (32-p) (steel)/set screw
- 3929X Gear, -0.39-T pinion (32-p) (steel)/set screw

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)

Slipper Clutch Components

- 8268 Input shaft/ output shaft (transmission)
- 8266 Output shafts (transfer case), front & rear
- 8254 Rebuild kit, slipper clutch (steel disc (2)/friction insert (2)/ 4.00mm NL (1)/ spring washers (4), metal washer (1))

Springs

- 8045 Springs, shock (natural finish) (GTS) (0.61 rate, blue stripe) (2)
- 8044 Springs, shock (natural finish) (GTS) (0.39 rate, orange stripe) (2)
- 8043 Springs, shock (natural finish) (GTS) (0.22 rate, yellow stripe) (2)
- 8042 Springs, shock (natural finish) (GTS) (0.15 rate, green stripe) (2)
- 8041 Springs, shock (natural finish) (GTS) (0.10 rate, white stripe) (2)

Stud Gears & Pinion Gears

- 6746 Gear, 10-T pinion (32-p) (steel)/set screw
- 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)

28046-4 TRX-4 Scale and Trail Crawler with Ford Bronco Body: 4WD Electric Truck with TQi Traxxas Link Enabled 2.4GHz Radio System

3951X Gear, 21-T pinion (32-p) (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

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8232</td>
<td>Caster blocks (portal drive), left &amp; right/ kingpin bushings (4)</td>
</tr>
<tr>
<td>8274</td>
<td>Hollow ball set, complete, TRX-4 (aluminum, PTFE-coated)</td>
</tr>
<tr>
<td>5355</td>
<td>Hollow ball, tall centered (2') / tall offset hollow ball (2') / bump steer adjustment shims; 3.5mm (2), 1.17mm (2)</td>
</tr>
<tr>
<td>8275</td>
<td>Rod end set, complete (standard (10), angled 10-degrees (8), offset (4))</td>
</tr>
<tr>
<td>8276</td>
<td>Rod ends (10)</td>
</tr>
<tr>
<td>8277</td>
<td>Rod ends, angled 10-degrees (8)</td>
</tr>
<tr>
<td>2742</td>
<td>Rod ends, long (6') / hollow ball connectors (6)</td>
</tr>
<tr>
<td>8247</td>
<td>Servo horn, steering</td>
</tr>
<tr>
<td>8247X</td>
<td>Servo horn, steering, metal/ 3x14 BCS (1)</td>
</tr>
<tr>
<td>2075X</td>
<td>Servo, digital high-torque, metal gear (ball bearing), waterproof</td>
</tr>
<tr>
<td>5529</td>
<td>Shim set, 3x7x1mm (2), 3x6x0.5mm (4), 3x7x2mm (2') / hollow balls, captured (4)</td>
</tr>
<tr>
<td>8246</td>
<td>Steering link, 5x60mm (1) / draglink, 5x117mm (1) (steel)</td>
</tr>
<tr>
<td>8243</td>
<td>Suspension link, front, 5x100mm (lower) (steel) (2)</td>
</tr>
<tr>
<td>8244</td>
<td>Suspension link, front, 5x63mm (upper) (steel) (2)</td>
</tr>
<tr>
<td>8248</td>
<td>Suspension link, rear, 5x109mm (upper or lower) (steel) (2)</td>
</tr>
<tr>
<td>8245</td>
<td>Suspension link, rear, 5x121mm (upper or lower) (steel) (2)</td>
</tr>
</tbody>
</table>

## Transmission Components

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8283</td>
<td>Cable, T-lock (front)</td>
</tr>
<tr>
<td>8284</td>
<td>Cable, T-lock (rear)</td>
</tr>
<tr>
<td>8289</td>
<td>Drive hub, 2-speed/ shift dog/ shift fork/ 2-speed linkage</td>
</tr>
<tr>
<td>8293</td>
<td>Gear set, transmission (includes 18T, 30T input gears, 36T output gear, 2x10.3 pins (5))</td>
</tr>
<tr>
<td>8283X</td>
<td>Gear set, transmission, metal (includes 18T, 30T input gears, 36T output gear, 2x10.3 pins (5))</td>
</tr>
<tr>
<td>8291</td>
<td>Gearbox housing (includes main housing, front housing, &amp; cover)</td>
</tr>
<tr>
<td>8285</td>
<td>Gears, transfer case (3)</td>
</tr>
<tr>
<td>5041</td>
<td>Grease, premium high performance (20cc)</td>
</tr>
<tr>
<td>8292</td>
<td>Input shaft/ output shaft (transmission)</td>
</tr>
<tr>
<td>8295</td>
<td>Output drive, transmission or differential (pin retainer (1') / drive cup (1') / drive pin (1') / 3x11 screw pin (1') / cross pin (black) (1) 3x6 BCS with threadlock (1))</td>
</tr>
<tr>
<td>8294</td>
<td>Output gear, high range, 24T (metal)</td>
</tr>
<tr>
<td>8286</td>
<td>Output shafts (transfer case), front &amp; rear</td>
</tr>
<tr>
<td>8290</td>
<td>Plate, motor/ upper spur gear cover</td>
</tr>
<tr>
<td>8249</td>
<td>Slipper eliminator plate</td>
</tr>
<tr>
<td>8296</td>
<td>Transmission gears, single speed, metal</td>
</tr>
</tbody>
</table>

## Suspension Linkage

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<tbody>
<tr>
<td>8274</td>
<td>Hollow ball set, complete, TRX-4 (aluminum, PTFE-coated)</td>
</tr>
<tr>
<td>5355</td>
<td>Hollow ball, tall centered (2') / tall offset hollow ball (2') / bump steer adjustment shims; 3.5mm (2), 1.17mm (2)</td>
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<tr>
<td>8275</td>
<td>Rod end set, complete (standard (10), angled 10-degrees (8), offset (4))</td>
</tr>
<tr>
<td>8276</td>
<td>Rod ends (10)</td>
</tr>
<tr>
<td>8277</td>
<td>Rod ends, angled 10-degrees (8)</td>
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<tr>
<td>2742</td>
<td>Rod ends, long (6') / hollow ball connectors (6)</td>
</tr>
<tr>
<td>8247</td>
<td>Servo horn, steering</td>
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<tr>
<td>8247X</td>
<td>Servo horn, steering, metal/ 3x14 BCS (1)</td>
</tr>
<tr>
<td>2075X</td>
<td>Servo, digital high-torque, metal gear (ball bearing), waterproof</td>
</tr>
<tr>
<td>5529</td>
<td>Shim set, 3x7x1mm (2), 3x6x0.5mm (4), 3x7x2mm (2') / hollow balls, captured (4)</td>
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<td>Steering link, 5x60mm (1) / draglink, 5x117mm (1) (steel)</td>
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<td>Suspension link, front, 5x63mm (upper) (steel) (2)</td>
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<td>Suspension link, rear, 5x109mm (upper or lower) (steel) (2)</td>
</tr>
<tr>
<td>8245</td>
<td>Suspension link, rear, 5x121mm (upper or lower) (steel) (2)</td>
</tr>
</tbody>
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## Team Traxxas Items

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2514</td>
<td>Decal sheet, racing sponsors</td>
</tr>
<tr>
<td>6160X</td>
<td>DVD, Maxx Power! Full Throttle Action (sleeve)</td>
</tr>
<tr>
<td>9950</td>
<td>Official Team Traxxas racing decal set (flag logo/ 6-color)</td>
</tr>
<tr>
<td>9909</td>
<td>Traxxas racing banner, red &amp; black (3x7 feet)</td>
</tr>
</tbody>
</table>

## Tires & Wheels

<table>
<thead>
<tr>
<th>Part Number</th>
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</tr>
</thead>
<tbody>
<tr>
<td>8176</td>
<td>Center caps, wheel (chrome) (4') / decal sheet (requires #8255A extended stub axle)</td>
</tr>
<tr>
<td>8177</td>
<td>Tires and wheels, assembled, glued (1.9' chrome wheels, Canyon Trail 1.9 tires) (2') / center caps (2') / decal sheet (requires #8255A extended stub axle)</td>
</tr>
<tr>
<td>8273</td>
<td>Tires and wheels, assembled, glued (Tactical wheels, Canyon Trail 1.9 tires) (2)</td>
</tr>
<tr>
<td>8272</td>
<td>Tires and wheels, assembled, glued (TRX-4 wheels, Canyon Trail 1.9 tires) (2)</td>
</tr>
<tr>
<td>8270</td>
<td>Tires, Canyon Trail 1.9 (S1 compound)/ foam inserts (2)</td>
</tr>
<tr>
<td>8269</td>
<td>Wheel hubs, 12mm hex (2') / stub axle pins (2) (steel) (fits TRX-4)</td>
</tr>
<tr>
<td>8175</td>
<td>Wheels, 1.9', chrome (2') / center caps (2') / decal sheet (requires #8255A extended stub axle)</td>
</tr>
<tr>
<td>8173</td>
<td>Wheels, Method 105 1.9&quot; (black chrome, beadlock)</td>
</tr>
<tr>
<td>8173A</td>
<td>Wheels, Method 105 1.9&quot; (charcoal gray, beadlock)</td>
</tr>
<tr>
<td>8268</td>
<td>Wheels, Tactical 1.9 (2)</td>
</tr>
<tr>
<td>8271</td>
<td>Wheels, TRX-4 1.9 (2)</td>
</tr>
</tbody>
</table>

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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