



Ford Bronco (Model 82046-4) Parts List

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

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)
- 8010 **Body, Ford Bronco (clear, requires painting)/ decals**
- 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**
- 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-tapping) (4)
- 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)**
- 8070 Grill, Ford Bronco/ grill retainers (3)/ headlight housing (2)/ lens (2) (fits #8010 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)**
- 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**
- 8073 **Mirrors, side, black (left & right)/ retainers (2)/ body clips (4)**
- 9950 **Official Team Traxxas racing decal set (flag logo/ 6-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 mount/ mounting bracket/ screw pins (2)**
- 8074 **Spare tire mount/ 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)
- 8071 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)
- 8235 **Bumper, front/ winch**
- 8236 **Bumper, rear**
- 8068 Bumper, rear (chrome)
- 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)
- 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)
- 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
- 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

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
- 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)**

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
- 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)

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)
6561	Mount, telemetry expander (fits TRX-4)
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
6530	Transmitter, TQi Traxxas Link enabled, 2.4GHz high output, 4-channel (transmitter only)
6511	Traxxas Link Wireless Module

Ready-To-Race Model

82046-4	Ford Bronco: 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)
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)
8260X	Shocks, GTS hard-anodized, PTFE-coated aluminum bodies with TiN shafts (assembled with spring retainers) (2)
8260A	Shocks, GTS, aluminum (blue-anodized) (assembled with spring retainers) (2)
8260G	Shocks, GTS, aluminum (green-anodized) (assembled with spring retainers) (2)
8260R	Shocks, GTS, aluminum (red-anodized) (assembled with spring retainers) (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))
8249	Slipper eliminator plate

Springs

8042	Springs, shock (natural finish) (GTS) (0.22 rate, yellow stripe) (2)
8043	Springs, shock (natural finish) (GTS) (0.30 rate, white stripe) (2)
8044	Springs, shock (natural finish) (GTS) (0.39 rate, orange stripe) (2)
8041	Springs, shock (natural finish) (GTS) (0.45 rate) (2)
8040	Springs, shock (natural finish) (GTS) (0.54 rate, green stripe) (2)
8045	Springs, shock (natural finish) (GTS) (0.61 rate, blue 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 (lower) (steel) (2)
- 8244 Suspension link, front, 5x63mm (upper) (steel) (2)
- 8248 Suspension link, rear, 5x109mm (upper or lower) (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 (lower) (steel) (2)
- 8244 Suspension link, front, 5x63mm (upper) (steel) (2)
- 8248 Suspension link, rear, 5x109mm (upper or lower) (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

- 8176 Center caps, wheel (chrome) (4)/ decal sheet
- 8177 Tires and wheels, assembled, glued (1.9" chrome wheels, Canyon Trail 1.9 tires) (2)/ center caps (2)/ decal sheet
- 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)
- 8175 Wheels, 1.9", chrome (2)/ center caps (2)/ decal sheet
- 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
- 8249 Slipper eliminator plate**

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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or fax to 972-549-3011 e-mail Traxxas at support@Traxxas.com

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