



# 1/18 Land Rover® Defender® (Model 97054-1) Parts List

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

## Axle Components

9741	Axle housing, front & rear
<b>9729X</b>	<b>Axle shaft, front (hardened steel) (1)</b>
9729	Axle shafts, front, outer
<b>9756</b>	<b>Axle shafts, front (2), rear (2)/ stub axles, front (2) (hardened steel)/ 1.5x7.8mm pins (2)/ 1.5x6mm pins (4)/ cross pins (2)</b>
9730	Axle shafts, rear, outer
<b>9730X</b>	<b>Axle shaft, rear (hardened steel) (1)</b>
9743	Axle, front (assembled)/ M2.5x0.45 NL (2)
9744	Axle, rear (assembled)/ M2.5x0.45 NL (2)
9738	Differential cover, front or rear (black) (2)
<b>9738-BLKCR</b>	<b>Differential cover, front or rear (black chrome) (2)</b>
<b>9738-BLUE</b>	<b>Differential cover, front or rear (blue) (2)</b>
<b>9738-GRAY</b>	<b>Differential cover, front or rear (gray) (2)</b>
<b>9738-RED</b>	<b>Differential cover, front or rear (red) (2)</b>
<b>9738-SATIN</b>	<b>Differential cover, front or rear (satin chrome) (2)</b>
<b>9779</b>	<b>Gears, axle (metal, front &amp; rear)</b>
9777	Ring gear, axle (2)/ pinion gear, axle (2)
9753	Stub axle, front (2)/ cross pins (2)/ drive pins (4)
<b>9753X</b>	<b>Stub axle, front (hardened steel) (1)</b>

## Bearings & Bushings

<b>9745X</b>	<b>Ball bearing set, black rubber sealed, complete (3x6x2.5mm (8), 5x8x2.5mm (4), 4x8x3mm (4), 8x12x3.5mm (2), 3.5x7x2.5mm (4))</b>
9745	Bushing set, self-lubricating, complete (3x6x2.5mm (8), 5x8x2.5mm (4), 4x8x3mm (4), 8x12x3.5mm (2), 3.5x7x2.5mm (4))

## Body & Accessories

<b>9712</b>	<b>Body, Land Rover® Defender®, complete (white, requires painting) (includes grille, side mirrors, door handles, fender flares, fuel canisters, jack, spare tire mount, &amp; clipless mounting)</b>
9712-BLUE	Body, Land Rover® Defender®, complete, blue (includes grille, side mirrors, door handles, fender flares, fuel canisters, jack, spare tire mount, & clipless mounting)
9712-GRN	Body, Land Rover® Defender®, complete, green (includes grille, side mirrors, door handles, fender flares, fuel canisters, jack, spare tire mount, & clipless mounting)
9712-RED	Body, Land Rover® Defender®, complete, red (includes grille, side mirrors, door handles, fender flares, fuel canisters, jack, spare tire mount, & clipless mounting)
9712-SLVR	Body, Land Rover® Defender®, complete, silver (includes grille, side mirrors, door handles, fender flares, fuel canisters, jack, spare tire mount, & clipless mounting)
<b>9794</b>	<b>Display stand (155mm wheelbase)</b>
9731	Door handles (4)/ light mounts, front (left & right)/ light retainers, front bumper (left & right)/ fuel cap/ snorkel/ spare tire mount (fits #9712 body)
9728	ExoCage/ roof basket (top, bottom, & sides (left & right)) (fits #9712 body)
9724	Frame, body (fender flares) (fits #9712 body)
9721	Fuel canisters (left & right)/ jack (red) (fits #9712 body)
9719	LED lenses, headlight (2), tail light (2) (fits #9712 body)
9720	Grille/ mirrors, side (left & right)/ spare tire cover/ light retainers, body (front & rear, left & right)/ decal sheet (fits #9712 body)
9725	Windows, body (fits #9712 body)
<b>9725X</b>	<b>Windows, body (tinted) (fits #9712 body)</b>

## Bumpers & Skidplates

9734	Bumper, front (1)/ rear (1)
9736	Skidplate, center/ bumper mount, front/ bumper mount, rear

## Chassis & Attachments

9727	Battery strap
9722	Chassis rails, 202mm (steel) (left & right)
<b>9794</b>	<b>Display stand (155mm wheelbase)</b>
9739	Servo mount, steering/ servo horn
<b>9739-BLUE</b>	<b>Servo mount, 6061-T6 aluminum (blue-anodized)</b>
<b>9739-GRAY</b>	<b>Servo mount, 6061-T6 aluminum (dark titanium-anodized)</b>
<b>9739-GRN</b>	<b>Servo mount, 6061-T6 aluminum (green-anodized)</b>
<b>9739-ORNG</b>	<b>Servo mount, 6061-T6 aluminum (orange-anodized)</b>
<b>9739-RED</b>	<b>Servo mount, 6061-T6 aluminum (red-anodized)</b>
9726	Shock mounts (front & rear)/ battery tray

9736	Skidplate, center/ bumper mount, front/ bumper mount, rear
<b>9796</b>	<b>Trailer hitch (assembled)/ trailer coupler/ 3mm spring pre-load spacers (2)/ 2.5x8mm BCS (2)/ 1.6x10mm BCS (self-tapping) (1)</b>
<b>9797</b>	<b>Trailer wheels (2)/ tires (2)/ mounting hardware</b>
<b>9795</b>	<b>Utility trailer/ trailer hitch (assembled)/ 3mm spring pre-load spacers (2)/ 2.5x8mm BCS (2)</b>

## Driveline Components

9755	Driveshafts, center, assembled (front & rear)
<b>9752-BLUE</b>	<b>Driveshafts, center, female, 6061-T6 aluminum (blue-anodized) (front &amp; rear) (for use with #9751A or 9751X metal center driveshafts)</b>
<b>9752-GRAY</b>	<b>Driveshafts, center, female, 6061-T6 aluminum (dark titanium-anodized) (front &amp; rear) (for use with #9751A or 9751X metal center driveshafts)</b>
<b>9752-GRN</b>	<b>Driveshafts, center, female, 6061-T6 aluminum (green-anodized) (front &amp; rear) (for use with #9751A or 9751X metal center driveshafts)</b>
<b>9752-ORNG</b>	<b>Driveshafts, center, female, 6061-T6 aluminum (orange-anodized) (front &amp; rear) (for use with #9751A or 9751X metal center driveshafts)</b>
<b>9752-RED</b>	<b>Driveshafts, center, female, 6061-T6 aluminum (red-anodized) (front &amp; rear) (for use with #9751A or 9751X metal center driveshafts)</b>
<b>9751-BLUE</b>	<b>Driveshafts, center, male (metal) (4)/ driveshafts, center, female, 6061-T6 aluminum (blue-anodized) (front &amp; rear)/ 1.6x7mm BCS (with threadlock) (4)</b>
<b>9751-GRAY</b>	<b>Driveshafts, center, male (metal) (4)/ driveshafts, center, female, 6061-T6 aluminum (dark titanium-anodized) (front &amp; rear)/ 1.6x7mm BCS (with threadlock) (4)</b>
9754	Rebuild kit, constant-velocity driveshaft (includes pins for 2 driveshaft assemblies) (for front or center driveshafts)
9753	Stub axle, front (2)/ cross pins (2)/ drive pins (4)
<b>9753X</b>	<b>Stub axle, front (hardened steel) (1)</b>

## Hardware

9746	Hardware kit, complete (contains all hardware used on 1/18-scale Ford® Bronco® or Land Rover® Defender®) (includes clear plastic storage container)
<b>9746X</b>	<b>Hardware kit, stainless steel, complete (contains all stainless steel hardware used on 1/18-scale Ford Bronco or Land Rover® Defender®) (includes body hardware and clear plastic storage container)</b>

## LED Lights

<b>9784</b>	<b>LED light set, front &amp; rear, complete (includes light harness, 1.6x5mm BCS (self-tapping) (4), zip ties (2)) (fits #9712 body)</b>
9786	Wire harness, LED lights (front)/ zip ties (2)

## Motors & Electronics

9785	ECM-2.5 Electronic Control Module, waterproof (low voltage detection, fwd/rev/brake)
<b>2064R</b>	<b>Gear set, metal (for 2065R waterproof sub-micro servo)</b>
<b>9793-BLUE</b>	<b>Heat sink, Titan® 87T motor (6061-T6 aluminum, blue-anodized)</b>
9775	Motor, Titan® 87T (87-turn, 180 size)/ pinion gear, 11-tooth (metal)
2063A	Servo case/gaskets (for 2065A waterproof sub-micro servo)
<b>9740</b>	<b>Servo horn (metal)</b>
2065T	Servo, sub-micro, waterproof
<b>2065R</b>	<b>Servo, sub-micro, waterproof, metal gear</b>

## Radio System, Batteries & Chargers

2821	750mAh 7.4V 2-Cell 20C LiPo Battery
<b>2914</b>	<b>Battery, Power Cell AA Alkaline (4)</b>
9767	Charger, iD® Balance, USB (2-cell 7.4 volt LiPo with iD® connector only)
9785	ECM-2.5 Electronic Control Module, waterproof (low voltage detection, fwd/rev/brake)
<b>2064R</b>	<b>Gear set, metal (for 2065R waterproof sub-micro servo)</b>
2063A	Servo case/gaskets (for 2065A waterproof sub-micro servo)
<b>9740</b>	<b>Servo horn (metal)</b>
2065T	Servo, sub-micro, waterproof
<b>2065R</b>	<b>Servo, sub-micro, waterproof, metal gear</b>

**Ready-To-Race Model**

97054-1 TRX-4M™ Scale and Trail® Crawler with Land Rover® Defender® Body: 1/18-Scale 4WD Electric Truck with TQ 2.4GHz Radio System

**Shock Oil**

- 5031 Oil, shock (20 wt, 200 cSt, 60cc) (silicone)
- 5032 Oil, shock (30 wt, 350 cSt, 60cc) (silicone)
- 5033 Oil, shock (40 wt, 500 cSt, 60cc) (silicone)
- 5034 Oil, shock (50 wt, 600 cSt, 60cc) (silicone)
- 5035 Oil, shock (60 wt, 700 cSt, 60cc) (silicone)
- 5036 Oil, shock (70 wt, 900 cSt, 60cc) (silicone)
- 5037 Oil, shock (80 wt, 1,000 cSt, 60cc) (silicone)
- 5029 Shock oil bottle (60cc) (for mixing shock oil)
- 5038X Shock oil set (includes 20 wt, 30 wt, 40 wt, 50 wt, 60 wt, 70 wt, & 80 wt premium shock oils with spinning carousel rack)
- 5038 Spinning carousel rack

**Shocks**

- 9763-BLUE Body, GTM shock, 6061-T6 aluminum (blue-anodized) (includes spring pre-load spacers) (2)
- 9763-GRAY Body, GTM shock, 6061-T6 aluminum (dark titanium-anodized) (includes spring pre-load spacers) (2)
- 9763-GRN Body, GTM shock, 6061-T6 aluminum (green-anodized) (includes spring pre-load spacers) (2)
- 9763-ORNG Body, GTM shock, 6061-T6 aluminum (orange-anodized) (includes spring pre-load spacers) (2)
- 9763-RED Body, GTM shock, 6061-T6 aluminum (red-anodized) (includes spring pre-load spacers) (2)
- 9761A Lower retainer, shock (brass) (4)
- 9762 Rebuild kit, oil-filled shocks (o-ring, bladder, piston, shaft guide, e-clips, shock cap, lower spring retainer, shock rod end, bottom cap) (renews 2 shocks)
- 9762A Shock cap (2)/ spring perch (2)/ rod end (2)/ spring preload spacer (4)
- 9764 Shocks (assembled w/o springs) (2)
- 9764-GRAY Shocks, GTM, 6061-T6 aluminum (dark titanium-anodized) (fully assembled w/o springs) (4)
- 9764-GRN Shocks, GTM, 6061-T6 aluminum (green-anodized) (fully assembled w/o springs) (4)
- 9764-RED Shocks, GTM, 6061-T6 aluminum (red-anodized) (fully assembled w/o springs) (4)
- 9764-ORNG Shocks, GTM, 6061-T6 aluminum (orange-anodized) (fully assembled w/o springs) (4)
- 9764-BLUE Shocks, GTM, 6061-T6 aluminum (blue-anodized) (fully assembled w/o springs) (4)
- 9757 Spring, shock (0.072 rate) (1 pair)
- 9758 Spring, shock (0.095 rate) (1 pair)
- 9759 Spring, shock (0.123 rate) (1 pair)
- 9760 Spring, shock (0.155 rate) (1 pair)

**Springs**

- 9757 Spring, shock (0.072 rate) (1 pair)
- 9758 Spring, shock (0.095 rate) (1 pair)
- 9759 Spring, shock (0.123 rate) (1 pair)
- 9760 Spring, shock (0.155 rate) (1 pair)

**Steering Components**

- 9732 Steering blocks, left & right/ caster blocks (c-hubs), left & right/ axle covers (2)/ wheel hubs, 7mm hex (4)/ axle pins (8)
- 9748-BLUE Steering link, 6061-T6 aluminum (blue-anodized)/ servo horn, metal/ spacers (2)/ 3x6mm CCS (with threadlock) (1)/ 2.5x7mm SS (with threadlock) (1)
- 9748-GRAY Steering link, 6061-T6 aluminum (dark titanium-anodized)/ servo horn, metal/ spacers (2)/ 3x6mm CCS (with threadlock) (1)/ 2.5x7mm SS (with threadlock) (1)
- 9748-GRN Steering link, 6061-T6 aluminum (green-anodized)/ servo horn, metal/ spacers (2)/ 3x6mm CCS (with threadlock) (1)/ 2.5x7mm SS (with threadlock) (1)
- 9748-ORNG Steering link, 6061-T6 aluminum (orange-anodized)/ servo horn, metal/ spacers (2)/ 3x6mm CCS (with threadlock) (1)/ 2.5x7mm SS (with threadlock) (1)
- 9748-RED Steering link, 6061-T6 aluminum (red-anodized)/ servo horn, metal/ spacers (2)/ 3x6mm CCS (with threadlock) (1)/ 2.5x7mm SS (with threadlock) (1)
- 9742R Suspension link set, complete (front & rear) (includes steering link (1), front lower links (2), front upper links (2), rear lower links (4)) (assembled with hollow balls)

**Suspension Linkage**

- 7028 Hollow balls (20)
- 7028X Hollow balls, steel (machined) (22)

- 9742R Suspension link set, complete (front & rear) (includes steering link (1), front lower links (2), front upper links (2), rear lower links (4)) (assembled with hollow balls)
- 9749-BLUE Suspension link set, 6061-T6 aluminum (blue-anodized) (includes 5x53mm front lower links (2), 5x46mm front upper links (2), 5x68mm rear lower or upper links (4))
- 9749-GRAY Suspension link set, 6061-T6 aluminum (dark titanium-anodized) (includes 5x53mm front lower links (2), 5x46mm front upper links (2), 5x68mm rear lower or upper links (4))
- 9749-GRN Suspension link set, 6061-T6 aluminum (green-anodized) (includes 5x53mm front lower links (2), 5x46mm front upper links (2), 5x68mm rear lower or upper links (4))
- 9749-ORNG Suspension link set, 6061-T6 aluminum (orange-anodized) (includes 5x53mm front lower links (2), 5x46mm front upper links (2), 5x68mm rear lower or upper links (4))
- 9749-RED Suspension link set, 6061-T6 aluminum (red-anodized) (includes 5x53mm front lower links (2), 5x46mm front upper links (2), 5x68mm rear lower or upper links (4))
- 9749 Suspension link set, steel (includes 4x53mm front lower links (2), 4x46mm front upper links (2), 4x68mm rear lower or upper links (4))

**Team Traxxas Items**

- 2514 Decal sheet, racing sponsors
- 9950 Official Team Traxxas® racing decal set(flag logo/ 6-color)
- 9909 Traxxas® racing banner, red & black (3x7 feet)

**Tires & Wheels**

- 9774 Tires & wheels, assembled (black 1.0" wheels, BFGoodrich® Mud-Terrain™ T/A® KM3 2.2x1.0" tires) (2)
- 9773 Tires & wheels, assembled (black 1.0" wheels, Canyon Trail 2.2x1.0" tires) (2)
- 9771 Tires, BFGoodrich® Mud-Terrain™ T/A® KM3 2.2x1.0" (2)
- 9769 Tires, Canyon Trail 2.2x1.0" (2)
- 9782 Tires, Mickey Thompson® Baja Pro X® 2.2x1.0" (2)
- 9750 Wheel hubs, 7mm hex (4)/ axle pins (8)
- 9750X Wheel hubs, 7mm hex (brass) (4)/ axle pins (8)
- 9750A Wheel hubs, 7mm hex (steel) (4)/ axle pins (8)
- 9770 Wheels, 1.0" (black) (2)
- 9768 Wheels, 1.0" (black) (2)
- 9768-BLKCR Wheels, 1.0" (black chrome) (2)
- 9768-SATIN Wheels, 1.0" (satin chrome) (2)
- 9770-BLKCR Wheels, 1.0" (black chrome) (2)
- 9770-SATIN Wheels, 1.0" (satin chrome) (2)
- 9781 Wheels, 1.0", Method Race Wheels® 105 Beadlock (black, beadlock) (2)
- 9781-BLKBL Wheels, 1.0", Method Race Wheels® 105 Beadlock (satin black chrome with blue beadlock) (2)
- 9781-SATIN Wheels, 1.0", Method Race Wheels® 105 Beadlock (satin chrome, beadlock) (2)
- 9780 Wheel weights, brass (31 grams each) (2) (fits #9781 series wheels)

**Transmission Components**

- 9745R Ball bearing set, transmission, black rubber sealed (contains 3x6x2.5mm bearings (6))
- 9776 Gear set, transmission, high range (trail) (16.6:1 reduction ratio)/ pinion gear, 11-tooth
- 9776R Gear set, transmission, low range (crawl) (40.3:1 reduction ratio)/ pinion gear, 11-tooth
- 9776X Gear set, transmission, speed (9.7:1 reduction ratio)/ pinion gear, 11-tooth
- 9747 Gearbox housing (front & rear)/ 2x4mm BCS (with threadlock) (2)/ 2x8mm BCS (4)/ 3x16mm pins (2)
- 9747X Output shaft, transmission
- 9791 Transmission, complete (high range (trail) gearing) (16.6:1 reduction ratio) (includes Titan® 87T motor)
- 9791R Transmission, complete (low range (crawl) gearing) (40.3:1 reduction ratio) (includes Titan® 87T motor)
- 9791X Transmission, complete (speed gearing) (9.7:1 reduction ratio) (includes Titan® 87T motor)

**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
- 8720 Speed bit handle, large (overmolded)
- 8721 Speed bit handle, medium (one piece)
- 8722 Speed bit handle, premium (rubber overmold)

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- 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), 1/4" drive
- 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
- 2748R Tool set (includes 1.5mm hex wrench / 2.0mm hex wrench / 2.5mm hex wrench/ 4-way wrench/ 8mm & 4mm wrench/ U-joint wrench)
- 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, 3mm, and 4mm slotted screwdrivers/ #00 Phillips, #0 Phillips, and #1 Phillips screwdrivers/ 4mm and 8mm wrenches/ driver handle)

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

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