

LEGO 8297 OFF-ROADER MODIFICATION PARTS LIST

[Parts listed below supplement the standard Lego 8297 Off-Roader kit. See http://www.bouwvoorbeelden.nl/home_eng.htm for detailed building instructions of the "Pimped Lego 8297 Lego Off-Roader". Order parts needed for modification from <http://www.bricklink.com>.]

PART NO.	COLOR	QUAN-TITY	ON HAND?	PART NAME	NOTES
60c01	White	1		Technic, Gear 24 Tooth Clutch	White is only color available
78c06	Light Gray	4		Hose, Ribbed 7mm D. 6L	Not Part #80; 6 studs long; could be Metallic Silver instead
78c09	Black	2		Hose, Ribbed 7mm D. 9L	Not Part #80; 9 studs long
78c09	Dark Turquoise	1		Hose, Ribbed 7mm D. 9L	Not Part #80; 9 studs long
2412b	Dark Turquoise	3		Tile, Modified 1 x 2 Grill with Bottom Groove / Lip	
2412b	Light Gray	9		Tile, Modified 1 x 2 Grill with Bottom Groove / Lip	
2431	Black	3		Tile 1 x 4	
2431px9	White	1		Tile, Decorated 1 x 4 with Octan Text Pattern	Not Part #2431PT2; could use #2431pb47 instead
2452	Black	2		Hinge, Plate 1 x 2 with 3 Fingers On Side	
2536	Light Gray	1		Plant, Tree Palm Trunk	Not Part #2536C
2569	Black	2		Antenns Whip 8H	
2905	Light Gray	2		Technic, Liftarm Triangle Thin	
3020	Black	2		Plate 2 x 4	
3021	Black	2		Plate 2 x 3	
3022	Black	1		Plate 2 x 2	
3023	Black	4		Plate 1 x 2	
3027	Black	2		Plate 6 x 16	
3031	Black	2		Plate 4 x 4	
3034	Black	3		Plate 2 x 8	
3069px5	White	1		Tile, Decorated 1 x 2 with Clock Digital Pattern	Not Part #3069BP08; not available in Light Gray
3623	Black	2		Plate 1 x 3	
3647	Light Gray	4		Technic, Gear 8 Tooth	
3648	Light Gray	2		Technic, Gear 24 Tooth (New Style with Single Axle Hole)	Not Part #3648b
3705	Black	4		Technic, Axle 4	
3706	Black	8		Technic, Axle 6	
3707	Black	1		Technic, Axle 8	

PART NO.	COLOR	QUAN- TITY	ON HAND?	PART NAME	NOTES
3708	Black	1		Technic, Axle 12	
3710	Black	2		Plate 1 x 4	
3713	Light Gray	2		Technic Bush	
3736	Black	1		Technic, Steering Pulley Large	
3749	Light Gray	2		Technic, Axle Pin WITHOUT Friction Ridges Lengthwise	
4019	Light Gray	4		Technic, Gear 16 Tooth	
4073	Black	1		Plate, Round 1 x 1	Not Part #6141
4073	White	6		Plate, Round 1 x 1	Not Part #6141; could be Trans-Clear
4143	Light Gray	3		Technic, Gear 14 Tooth Bevel	
4150pb21	White	1		Tile, Round 2 x 2 with Speedometer Pattern (Sticker) - Set 8448	Could use plain tile
4150pb24	White	1		Tile, Round 2 x 2 with Tachometer and Red Lines Pattern (Sticker) - Set 8448	Could use plain tile
4265c	Light Gray	6		Technic Bush 1/2 Smooth	Not Part #32123
4274	Light Gray	18		Technic, Pin 1/2	
4459	Black	44		Technic, Pin WITH Friction Ridges Lengthwise	Not Part #2780
4519	Light Gray	8		Technic, Axle 3	
4531	Black	2		Hinge Tile 1 x 2 1/2 with 2 Fingers on Top	
4740	White	6		Dish 2 x 2 Inverted	Could be Trans-Clear or Chrome Silver color instead
6536	Black	8		Technic, Axle and Pin Connector Perpendicular	
6536	Dark Gray	1		Technic, Axle and Pin Connector Perpendicular	
6538b	Black	2		Technic, Axle Connector (Ridged with x hole x orientation)	
6538c	Light Gray	6		Technic, Axle Connector (Smooth with x hole + orientation)	Not Part #59443
6542	Dark Gray	1		Technic, Gear 16 Tooth with Clutch	Not available in White
6558	Black	13		Technic, Pin Long WITH Friction Ridges Lengthwise	Not Part #6558B
6558	Blue	16		Technic, Pin Long WITH Friction Ridges Lengthwise	Could use black instead
6587	Dark Gray	2		Technic, Axle 3 with Stud	
6629	Black	5		Technic, Liftarm 1 x 9 Bent (6 - 4) Thick	
6632	Black	4		Technic, Liftarm 1 x 3 Thin	
6636	Black	8		Tile 1 x 6	
22972	Light Gray	1		Technic, Panel Fairing # 3 Large Long, Large Holes, Side A	
22973	Light Gray	1		Technic, Panel Fairing # 4 Large Long, Large Holes, Side B	
32002	Dark Gray	2		Technic, Pin 3/4	
32009	Black	4		Technic, Liftarm 1 x 11.5 Double Bent Thick	

PART NO.	COLOR	QUAN- TITY	ON HAND?	PART NAME	NOTES
32034	Black	1		Technic, Axle and Pin Connector Angled #2 - 180 degrees	
32034	Light Gray	6		Technic, Axle and Pin Connector Angled #2 - 180 degrees	
32039	Black	2		Technic, Axle Connector with Axle Hole	
32039	Light Gray	2		Technic, Axle Connector with Axle Hole	
32054	Black	6		Technic, Pin Long WITH Friction Ridges Lengthwise and Stop Bush	
32054	Light Gray	8		Technic, Pin Long WITH Friction Ridges Lengthwise and Stop Bush	
32062	Red	5		Technic, Axle 2 Notched	Black will work too
32063	Black	4		Technic, Liftarm 1 x 6 Thin	
32065	Black	4		Technic, Liftarm 1 x 7 Thin	
32072	Black	5		Technic Knob Wheel	
32073	Light Gray	6		Technic, Axle 5	
32140	Black	2		Technic, Liftarm 2 x 4 L-Shape Thick	
32140	Dark Gray	2		Technic, Liftarm 2 x 4 L-Shape Thick	
32140	Light Gray	2		Technic, Liftarm 2 x 4 L-Shape Thick	
32184	Black	2		Technic, Axle and Pin Connector Perpendicular 3L with Center Hole	
32184	Light Gray	3		Technic, Axle and Pin Connector Perpendicular 3L with Center Hole	
32269	Light Gray	3		Technic, Gear 20 Tooth Double Bevel	
32270	Black	1		Technic, Gear 12 Tooth Double Bevel	
32270	Light Gray	1		Technic, Gear 12 Tooth Double Bevel	
32277	Dark Gray	1		Technic, Liftarm 1 x 13 Thick	Not Part #41239
32278	Dark Gray	1		Technic, Liftarm 1 x 15 Thick	
32278	Light Gray	1		Technic, Liftarm 1 x 15 Thick	
32316	Black	4		Technic, Liftarm 1 x 5 Thick	
32316	Light Gray	2		Technic, Liftarm 1 x 5 Thick	
32348	Black	9		Technic, Liftarm 1 x 7 Bent (4 - 4) Thick	
32523	Black	7		Technic, Liftarm 1 x 3 Thick	
32523	Dark Gray	1		Technic, Liftarm 1 x 3 Thick	
32524	Dark Gray	1		Technic, Liftarm 1 x 7 Thick	
32525	Black	2		Technic, Liftarm 1 x 11 Thick	
32525	Dark Gray	1		Technic, Liftarm 1 x 11 Thick	
32526	Black	3		Technic, Liftarm 3 x 5 L-Shape Thick	
32526	Dark Gray	1		Technic, Liftarm 3 x 5 L-Shape Thick	
32526	Light Gray	2		Technic, Liftarm 3 x 5 L-Shape Thick	
40490	Black	10		Technic, Liftarm 1 x 9 Thick	
41672	Black	2		Bionicle Bohrok Shoulder, Liftarm 1 x 3 x 7	

PART NO.	COLOR	QUAN- TITY	ON HAND?	PART NAME	NOTES
42003	Dark Gray	5		Technic, Axle and Pin Connector Perpendicular with 2 Holes	
42003	Light Gray	2		Technic, Axle and Pin Connector Perpendicular with 2 Holes	
42022	Black	4		Slope, Curved 6 x 1	
43093	Blue	20		Technic, Axle Pin WITH Friction Ridges Lengthwise	
44126	Black	2		Slope, Curved 6 x 2	
44294	Light Gray	1		Technic, Axle 7	
48989	Light Gray	1		Technic, Pin Connector Perpendicular 3L with 4 Pins	
50943	Light Gray	3		Vehicle, Brick, Modified 2 x 2 Air Scoop Top	Could be Metallic Silver
54950c02	Light Gray	1		Electric 9V Battery Box 4 x 11 x 7 with Orange Switch and Dk Bluish Gray Covers Complete Assembly Power Functions	Also known as Part #8881 (not Part #58119)
55615	Light Gray	2		Technic, Pin Connector Perpendicular 3 x 3 Bent with 4 Pins	
58120c01	Light Gray	1		Electric, Motor 9V Power Functions Small with Dk Bluish Gray Bottom	Also known as Part #8883
58121c01	Light Gray	1		Electric, Motor 9V Power Functions Large with Dk Bluish Gray Bottom	Also known as Part #8882
58123c01	Light Gray	2		Electric, Power Functions Receiver Unit with Dk Bluish Gray Bottom, Complete Assembly	Also known as Part #8884
73071	Light Gray	1		Technic, Gear Differential (old style)	

TOTAL: 410