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- 1.1 Service & Parts Manual Introduction
- 1.2 Air Locker Functional Description

2 Air Locker Differential Parts Lists

Section	Part No.	Description	Splines	Ratio
2.1	RD01	Toyota 8",45mm BRNG (replaced by RD132)	30	All
2.2	RD02	Toyota 8.9",45mm BRNG (replaced by RD142)	30	All
2.3	RD03	Land Rover,10 SPL,Banjo (replaced by RD127)	10	3.54
2.4	RD04	Nissan H233,31 SPL (replaced by RD134)	31	All
2.5	RD05	Mitsubishi 8",RR,28 SPL	28	All
2.6	RD06	Dana 44,30 SPL,3.92 & UP (replaced by RD116)	30	3.92 & UP
2.7	RD07	Dana 44,30 SPL,3.73 & DN (replaced by RD117)	30	3.73 & DN
2.8	RD08	Toyota 8.9",C-clip,45mm BRNG (replaced by RD153)	30	All
2.9	RD09	Nissan H233B,31 SPL (thrust block only - replaced by RD136)	31	All
2.10	RD10	GM 10 Bolt,8.5",28 SPL (replaced by RD83)	28	2.73 & UP
2.12	RD12	GM 12 Bolt,8.9",30 SPL,3.73 & UP	30	3.73 & UP
2.16	RD16	Ford 8.8",28 SPL (replaced by RD82)	28	All
2.17	RD17	Nissan H233B,33 SPL (disc brake only - replaced by RD135)	33	All
2.18	RD18	Dana 44,19 SPL,3.92 & UP (deleted from range)	19	3.92 & UP
2.19	RD19	Dana 44,19 SPL,3.73 & DN (deleted from range)	19	3.73 & DN
2.20	RD20	Land Rover,Salisbury,3.54:1 (replaced by RD161)	24	3.54
2.21	RD21	Dana 60,30 SPL,4.56 & UP (replaced by RD162)	30	4.56 & UP
2.22	RD22	Dana 60,30 SPL,4.10 & DN (replaced by RD163)	30	4.10 & DN
2.23	RD23	Toyota 8",50mm BRNG (replaced by RD132)	30	All
2.24	RD24	Nissan H233B,33 SPL (replaced by RD135)	33	All
2.25	RD25	Mitsubishi 9",RR,28 SPL (disc brake only - replaced by RD46)	28	All
2.26	RD26	Land Rover HD,24 SPL (deleted from range)	24	3.54
2.27	RD27	Nissan C200,29 SPL (replaced by RD202)	29	All
2.28	RD28	GM 10 Bolt,8.5",30 SPL (replaced by RD84)	30	2.73 & UP
2.30	RD30	Dana 30,27 SPL,3.73 & UP (replaced by RD100)	27	3.73 & UP
2.31	RD31	Dana 30,27 SPL,3.54 & DN (replaced by RD101)	27	3.54 & DN
2.32	RD32	Land Rover,Salisbury,4.70:1 (replaced by RD160)	24	4.7
2.33	RD33	Toyota 8.9",50mm BRNG (replaced by RD142)	30	All
2.35	RD35	Dana 60HD,35 SPL,4.56 & UP (replaced by RD166)	35	4.56 & UP
2.36	RD36	Dana 60HD,35 SPL,4.10 & DN (replaced by RD167)	35	4.10 & DN
2.37	RD37	Ford 10.25" & 10.5" (Sterling / corporate) (replaced by RD140)	35	All
2.38	RD38	Dana 35,non C-clip,27 SPL,3.31 & DN (replaced by RD103)	27	3.31 & DN
2.39	RD39	Dana 35,non C-clip,27 SPL,3.54 & UP (replaced by RD102)	27	3.54 & UP
2.40	RD40	GM 14 Bolt,9.5",C-clip	33	All
2.41	RD41	Mitsubishi Jeep,RR (deleted from range)	19	All
2.42	RD42	Dana 60HD,C-clip,35 SPL,4.56 & UP (replaced by RD168)	35	4.56 & UP
2.43	RD43	Dana 60HD,C-clip,35 SPL,4.10 & DN (replaced by RD169)	35	4.10 & DN
2.44	RD44	Isuzu,RR,26 SPL (replaced by RD213)	26	All
2.45	RD45	Mahindra,19 SPL (deleted from range)	19	All
2.46	RD46	Mitsubishi 9",RR,28 SPL (replaced by RD212)	28	All
2.47	RD47	AMC Model 20,2.73:1 (replaced by RD187)	29	2.73
2.50	RD50	Dana 50,30 SPL (replaced by RD158)	30	All
2.51	RD51	GM / AAM 9.25",33 SPL (replaced by RD197)	33	All
2.53	RD53	Dana 70HD,35 SPL,4.56 & UP (replaced by RD172)	35	4.56 & UP
2.54	RD54	Dana 70HD,35 SPL,4.10 & DN (replaced by RD173)	35	4.10 & DN
2.55	RD55B	Ford 9",31 SPL (replaced by RD119)	31	All
2.56	RD56	Land Rover,24 SPL,Banjo (replaced by RD128)	24	All
2.57	RD57	Land Rover,24 SPL,Banjo,P38A (replaced by RD138)	24	All
2.60	RD60	AMC Model 20,3.08 & UP (replaced by RD186)	29	3.08 & UP
2.64	RD64	Toyota 9.5",32 SPL (replaced by RD152)	32	All
2.65	RD65	Dana 70U,35 SPL,4.56 & UP (replaced by RD172)	35	4.56 & UP
2.66	RD66	Dana 70U,35 SPL,4.10 & DN (replaced by RD173)	35	4.10 & DN

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2.68	RD68	Dana 35,C-clip,27 SPL,3.31 & DN (replaced by RD103)	27	3.31 & DN
2.69	RD69	Dana 35,C-clip,27 SPL,3.54 & UP (replaced by RD102)	27	3.54 & UP
2.70	RD70	Nissan H260,37 SPL (replaced by RD215)	37	All
2.71	RD71	Nissan H260,37 SPL (disc brake only - replaced by RD70)	37	All
2.72	RD72	Suzuki Sierra,RR,26 SPL (replaced by RD208)	26	All
2.73	RD73	Suzuki Sierra,FR,22 SPL (replaced by RD205)	22	All
2.74	RD74	Suzuki Vitara,RR,26 SPL,10 Bolt RG (replaced by RD204)	26	All
2.75	RD75	Suzuki,FR,22 SPL,10 Bolt RG (replaced by RD205)	22	All
2.77	RD77	Suzuki Jimny (JA),FR,22 SPL (replaced by RD207)	22	All
2.78	RD78A	Nissan H233B,31 SPL (replaced by RD136)	31	All
2.79	RD79	Suzuki Vitara,RR,26 SPL,12 Bolt RG (replaced by RD209)	26	All
2.80	RD80	Dana 80,35 SPL (replaced by RD173)	35	Varies by Mfg.
2.81	RD81	Ford 8.8",31 SPL	31	All
2.82	RD82	Ford 8.8",28 SPL	28	All
2.83	RD83	GM 10 Bolt,8.5",28 SPL	28	2.73 & UP
2.84	RD84	GM 10 Bolt,8.5",30 SPL	30	2.73 & UP
2.85	RD85	Isuzu RR,23 SPL,non-LSD	23	All
2.87	RD87	Suzuki Jimny,FR,22 SPL,8 Bolt RG (replaced by RD207)	22	All
2.88	RD88	Suzuki,26 SPL,10 Bolt RG (replaced by RD208)	26	All
2.89	RD89	Toyota Tacoma,RR (replaced by RD129)	30	All
2.90	RD90	Toyota 7.5" IFS	27	All
2.91	RD91	Dana 80,37 SPL (replaced by RD175)	37	Varies by Mfg.
2.92	RD92	Toyota 8" IFS,50mm BRNG (replaced by RD131)	30	All
2.93	RD93	Chrysler 8.25",29 SPL	29	All
2.94	RD94	Isuzu IFS,17 SPL (replaced by RD203)	17	All
2.95	RD95	Dana 60,32 SPL,4.56 & UP (replaced by RD164)	32	4.56 & UP
2.96	RD96	Dana 60,32 SPL,4.10 & DN (replaced by RD165)	32	4.10 & DN
2.97	RD97	Dana 70,32 SPL,4.56 & UP (replaced by RD170)	32	4.56 & UP
2.98	RD98	Dana 70,32 SPL,4.10 & DN (replaced by RD171)	32	4.10 & DN
2.99	RD99	Ford 9",35 SPL,2" BRNG	35	All
2.100	RD100	Dana 30,27 SPL,3.73 & UP	27	3.73 & UP
2.101	RD101	Dana 30,27 SPL,3.54 & DN	27	3.54 & DN
2.102	RD102	Dana 35,27 SPL,3.54 & UP	27	3.54 & UP
2.103	RD103	Dana 35,27 SPL,3.31 & DN	27	3.31 & DN
2.104	RD104	Dana 30,30 SPL,3.73 & UP	30	3.73 & UP
2.105	RD105	Dana 35,30 SPL,3.54 & UP	30	3.54 & UP
2.106	RD106	Nissan C200,31 SPL (replaced by RD201)	31	All
2.107	RD107	Nissan C200/R200A,29 SPL (replaced by RD202)	29	All
2.109	RD109	Dana 44,35 SPL,3.92 & UP	35	3.92 & UP
2.110	RD110	Mitsubishi IFS,28 SPL	28	All
2.111	RD111	Toyota 8" IFS,53mm BRNG,3.91 & UP	30	3.91 & UP
2.112	RD112	Chrysler 8.25",27 SPL	27	All
2.113	RD113	Dana 44,33 SPL,3.92 & UP	33	3.92 & UP
2.114	RD114	GM 14 Bolt,10.5",FF	30	4.10 & DN
2.115	RD115	Dana 70HD,37 SPL,4.56 & UP (replaced by RD174)	37	4.56 & UP
2.116	RD116	Dana 44,30 SPL,3.92 & UP	30	3.92 & UP
2.117	RD117	Dana 44,30 SPL,3.73 & DN	30	3.73 & DN
2.118	RD118	Suzuki Jimny,FR,22 SPL,10 Bolt RG (replaced by RD206)	22	All
2.119	RD119	Ford 9",31 SPL	31	All
2.121	RD121	Toyota 8" IFS,53mm BRNG,3.73 & DN	30	3.73 & DN
2.123	RD123	Mazda 8",RR,shim adjusted	30	All
2.124	RD124	Toyota 8.9",C-clip,50mm BRNG (replaced by RD153)	30	All
2.125	RD125	Dana 35,non C-clip,30 SPL,3.54 & UP	30	3.54 & UP
2.126	RD126	Santana PS-10,RR	34	All
2.127	RD127	Land Rover,10 SPL,Banjo	10	3.54
2.128	RD128	Land Rover,24 SPL,Banjo	24	3.54

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2.129	RD129	Toyota Tacoma,RR	30	All
2.131	RD131	Toyota 8" IFS,50mm BRNG	30	All
2.132	RD132	Toyota 8",50mm BRNG	30	All
2.133	RD133	Toyota 8" RR,shim adjusted	30	All
2.134	RD134	Nissan H233,31 SPL	31	All
2.135	RD135	Nissan H233B,33 SPL	33	All
2.136	RD136	Nissan H233B,31 SPL	31	All
2.137	RD137	Nissan R230,33 SPL,IRS,3.54 & UP	33	3.54 & UP
2.138	RD138	Land Rover,24 SPL,Banjo,P38A	24	All
2.139	RD139	AAM 11.5",30 SPL	30	All
2.140	RD140	Ford 10.25" & 10.5" (Sterling / corporate)	35	All
2.141	RD141	Toyota 8" IFS,34 SPL,58mm BRNG	34	All
2.142	RD142	Toyota 8.9",50mm BRNG	30	All
2.143	RD143	Dana 44,32 SPL,3.73 & DN	32	3.73 & DN
2.144	RD144	Nissan H260,34 SPL (replaced by RD214)	34	All
2.145	RD145	Rockwell 2.5T,16 SPL	16	All
2.146	RD146	Toyota 10.5",36 SPL,RR	36	All
2.147	RD147	Dana 44,35 SPL,3.73 & DN	35	3.73 & DN
2.148	RD148	AAM 760,28 SPL	28	All
2.149	RD149	Nissan,M226,32 SPL,10 Bolt RG	32	All
2.150	RD150	Ford 9.75",34 SPL,C-Clip	34	All
2.152	RD152	Toyota 9.5",32 SPL	32	All
2.153	RD153	Toyota 8.9",C-Clip,50mm BRNG	30	All
2.154	RD154	Mitsubishi 9.5",31 SPL,live axle	31	All
2.155	RD155	Mitsubishi 9.5",33 SPL,IRS	33	All
2.156	RD156	Hyundai 9.5",34 SPL,live axle	34	All
2.157	RD157	Jeep JK Rubicon, 35 SPL	35	All
2.158	RD158	Dana 50,30 SPL	30	All
2.159	RD159	Nissan M226,32 SPL,12 Bolt RG	32	All
2.160	RD160	Land Rover,Salisbury,24 SPL,4.70:1	24	4.70
2.161	RD161	Land Rover,Salisbury,24 SPL,3.54:1	24	3.54
2.162	RD162	Dana 60,30 SPL,4.56 & UP	30	4.56 & UP
2.163	RD163	Dana 60,30 SPL,4.10 & DN	30	4.10 & DN
2.164	RD164	Dana 60,32 SPL,4.56 & UP	32	4.56 & UP
2.165	RD165	Dana 60,32 SPL,4.10 & DN	32	4.10 & DN
2.166	RD166	Dana 60HD,35 SPL,4.56 & UP	35	4.56 & UP
2.167	RD167	Dana 60HD,35 SPL,4.10 & DN	35	4.10 & DN
2.168	RD168	Dana 60HD,C-Clip,35 SPL,4.56 & UP	35	4.56 & UP
2.169	RD169	Dana 60HD,C-Clip,35 SPL,4.10 & DN	35	4.10 & DN
2.170	RD170	Dana 70/80,32 SPL,LOW SPEED	32	xxx & UP
2.171	RD171	Dana 70/80,32 SPL,HIGH SPEED	32	xxx & DN
2.172	RD172	Dana 70/80,35 SPL,LOW SPEED	35	xxx & UP
2.173	RD173	Dana 70/80,35 SPL,HIGH SPEED	35	xxx & DN
2.174	RD174	Dana 70/80,37 SPL,LOW SPEED	37	xxx & UP
2.175	RD175	Dana 70/80,37 SPL,HIGH SPEED	37	xxx & DN
2.176	RD176	Dana 70/80,40 SPL,LOW SPEED	40	xxx & UP
2.177	RD177	Dana 70/80,40 SPL,HIGH SPEED	40	xxx & DN
2.180	RD180	Nissan R180A,27 SPL,3.69 & UP	27	3.69 & UP
2.181	RD181	Nissan R180A,27 SPL,3.54 & DN	27	3.54 & DN
2.182	RD182	Nissan R180A,27 SPL,8 Bolt RG	27	All
2.186	RD186	AMC 20,3.08 & UP	29	3.08 & UP
2.187	RD187	AMC 20,2.73 & DN	29	2.73 & DN
2.188	RD188	Dana 60XHD,40 SPL,4.56 & UP	40	4.56 & UP
2.189	RD189	Dana 60XHD,40 SPL,4.10 & DN	40	4.10 & DN
2.193	RD193	Toyota 8" RR,12 Bolt RG,Shim adjusted	30	All
2.195	RD195	Nissan Patrol Y62, RR	34	All

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2.197	RD197	AAM 925/950,33 SPL	33	All
2.198	RD198	VW Amarok Rear	30	All
2.201	RD201	Nissan C200,31 SPL	31	All
2.202	RD202	Nissan C200/R200A,29 SPL	29	All
2.203	RD203	Isuzu IFS,17 SPL	17	All
2.204	RD204	Suzuki Vitara,RR,26 SPL,10 Bolt RG	26	All
2.205	RD205	Suzuki,FR,22 SPL,10 Bolt RG	22	All
2.206	RD206	Suzuki Jimny,FR,22 SPL,10 Bolt RG	22	All
2.207	RD207	Suzuki Jimny,FR,22 SPL,8 Bolt RG	22	All
2.208	RD208	Suzuki,26 SPL,10 Bolt RG	26	All
2.209	RD209	Suzuki Vitara,RR,26 SPL,12 Bolt RG	26	All
2.212	RD212	Mitsubishi 9",RR,28 SPL	28	All
2.213	RD213	Isuzu,RR,26 SPL	26	All
2.214	RD214	Nissan H260,34 SPL	34	All
2.215	RD215	Nissan H260,37 SPL	37	All

NOTE: Contact ARB directly for model numbers not listed here.

3 Compressor Parts Lists

- 3.1** On-Board Air Compressor Kit, Medium (RDCKA & RDCKA24)
- 3.2** Portable Air Compressor (RDCP & RDCPA)
- 3.3** On-Board Air Compressor Kit, Compact (CKSA12)
- 3.4** On-Board Air Compressor Kit, High Output (CKMA12 & CKMA24)
- 3.5** Portable Air Compressor Kit, High Output (CKMP12)
- 3.6** On-Board Air Compressor Kit, Maximum Performance (CKMTA12 & CKMTA24)
- 3.7** Portable Air Compressor Kit, Maximum Performance (CKMTP12)

4 Accessory Parts Lists

- 4.1** Bulkhead Fitting Kits
- 4.2** Heavy Duty Air Line Kit (HDAL)
- 4.3** Compressor Piston Service Kit
- 4.4** Purge Valve Kit
- 4.5** CKM Replacement Motor Cap



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