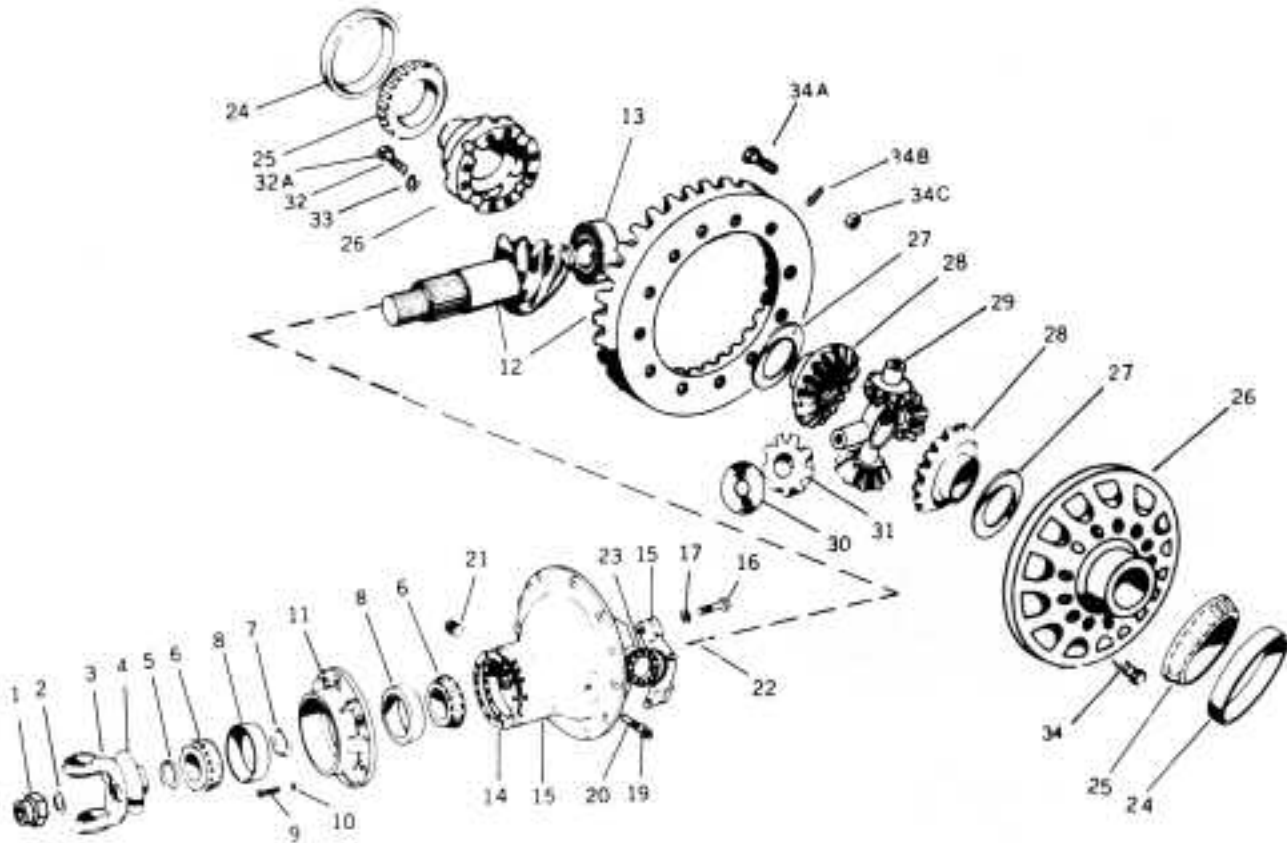


ROCKWELL®

SL/SQ100 REAR



REAR-REAR DIFFERENTIAL CARRIER ASSEMBLY

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SL/SQ100 REAR

ITEM	DESCRIPTION	QTY	PART NO.	REMARKS
	Bearing, Seal & Gasket Kit		RA194RBR	
1	Nut - yoke input	1	1227R902	
2	Washer - yoke input	1	1229T1736	
3, 4	Companion yoke & slinger assembly	1		CALL YOUR SALES REP
4	Deflector - yoke input	1	2297N3888	
5	Oil seal assembly	1	3905 4562V	Pre 8/83 Triple lip seal
6	Cone - Inner & outer bearing input	2	72212C	
7	Spacer - bearing cone	As req.		CALL YOUR SALES REP
8	Cup - Inner & outer bearing input	2	72487	
9	Capscrew - forward bearing cage	8	S2812-2	
10	Washer - forward bearing cup	8	1229C1511	
11, 8	Bearing cup & cage assy.	1	A3226Z806	
12~	* Drive gear & pinion assembly	1	See Page 123	
13	Bearing-spigot drive pinion	1	RU1570UM	
14	Shim - forward bearing cage	As req.	.003 .005 .010 2203C8115 2203D8116 2203E8117	
15, 15A, 16 17, 18	Differential carrier & cap assy. Use with KIT 533 (Silastic)	1	A2-3200N1314 A2-3200T1346	Aluminum carrier
15A	Adhesive - bearing cup	1	2297T4180	Not shown, 2-.5 cc tubes
16	Capscrew - differential bearing cap	4	S21238-1	
17	Washer - differential bearing cap	4	1229V1556	
18~	Dowel - differential bearing cap	2	See Item 15	Not shown
19	Locknut - thrust screw	1	13X41	
20	Screw - thrust drive gear	1	15X1025	
21	Plug-oil fill & inspection	1	P212	
22	Cotter pin-adjusting ring	2	1199R2176	
23	Adjusting ring - differential bearing	2	2214Z208	
24	Cup - bearing differential	2	JM716610	
25	Cone - bearing differential	2	JM716649	
26~, 26A~, 26,28,29,30, 31, 32, 33	* Differential case & nest assy.	1	QR-100 LR-100 QRR-100 A18-3235D1174 A34-3235D1174 A44-3235D1174	Standard ratios
26~, 26A~, 32, 33	* Differential case assy.	1	A28-3235D1174	
26~, 26A~, 26,28,29,30, 31, 32, 33	* Differential case & nest assy.	1	QR-100 LR-100 QRR-100 A17-3235L1156 A43-3235L1156 A51-3235L1156	Medium ratios
26~, 26A~, 32, 33	* Differential case assy.	1	A26-3235L1156	Medium ratio
26~, 26A~, 26,28,29,30, 31, 32, 33	* Differential case & nest assy.	1	QR-100 LR-100 QRR-100 A13-3235C1173 A33-3235C1173 A43-3235C1173	Fast ratios
26~, 26A~, 32, 33	* Differential case assy.	1	A19-3235C1173	Fast ratio
27	Washer - thrust-side gear	2	1229T1034	
28	Side gear - diff.	2	QR-100 LR-100 QRR-100 2234C783 2234D966 2234F1046	2.10" - 41 Spline 2.00" - 39 Spline 2.10" - 41 Spline
29	Spider - differential	1	3278S305	
30	Washer - thrust differential pinion	4	1229R1032	
31	Pinion - differential	4	QR/LR-100 QRR-100 2233U151 2233J1024	
32	Capscrew - diff. case	16	S2826P-1	Available in KIT 2467
32A	Thread locking liquid/differential case	1	2297C3747	.34 oz. tube - SEE NOTE.
33	Washer - differential case	16	1229C1511	
34	Rivet-diff. case to gear (opt.)	12	RV71013	
34A	Bolt-differential case to gear	12	QR-100, LR-100 QRR-100 15X1523 15X1626	Available as KIT 570. (SQR use KIT 2306)
34B	Washer - differential case to gear	12	1229U1503	
34C	Nut - differential case to gear	12	NL110-1	

~ = Not serviced separately.

* = Specify ratios. When changing ratios from standard to medium or fast, you must change differential cases.

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ROCKWELL®

SL/SQ-100 (Cont'd)

NOTE: THREAD LOCKING LIQUID/DIFFERENTIAL CASE HALVES

When assembling differential case halves in Rockwell International® axles, a thread locking adhesive should be used. The recommended procedure is as follows:

1. Wipe excess oil and residue from the threaded holes in the case. The holes should be relatively oil-free.
2. If **new bolts** are used, a yellow coating of Dri-Loc™ should appear on the threads. Assemble the case with these coated bolts to the required torque.
3. If the **original bolts** are reused or **regular bolts** without Dri-Loc™ are used, Rockwell® Part No. 2297C3747 should be used as a thread locking adhesive. **Apply the adhesive to the differential case holes only.** Thread the bolts and tighten to the required torque.

IMPORTANT: Do not apply Rockwell® Part No. 2297C3747 to Dri-Loc™ coated bolts. Refer to Rockwell® Service.

SL/SQ-100 (2" 39 SPLINE)

PART NUMBER	RATIO		AXLE	
A39424-1 **	FAST	3.42	SL/SQ-100 REAR	
A37326-1		3.55		
A38512-1 *		3.70 *		
A39168-1		3.73 *		
A38520-1		3.90		
A38730-1	MEDIUM	4.10	LR/QR-100P REAR-REAR	
A37382-1		4.33		
A37564-1		4.44		
A37566-1		4.63		
A37392-1	STANDARD	4.88		QRR RATIOS 3.42 TO 5.86
A37376-1		5.29		
A38822-1		5.86		
A38828-1		6.14		
A38526-1		6.83		
A38832-1		7.17		
A37306-2		7.80		

* = Non-interchangeable. 3.70 or 3.73 ratios must be the same for both Forward-Rear and Rear-Rear axle ratios. (i.e. 3.73 Forward-Rear and 3.73 Rear-Rear).

** = Available for SQ-100/P and SL-100/P only (with or without pump).

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