Illustrated Parts Manual

Models
400S
460SJ

SN 0300203771 to SN 0300272360*
SN 1300007289 to SN 1300007393
SN E300000100 to SN E300007988*
*** See Revision Log Page for exceptions**

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ANSI

AS/NZS

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FIGURE 4-14. ROTATOR ASSEMBLY - 400S (SN 0300244183 through 0300272360, SN E300005674 through E300007988)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001221927	Ref	ROTATOR ASSEMBLY - 400S	A
1	See Note	NSS	Housing/Ring Gear Assembly (Note: Not Available - Purchase Complete Rotator Assembly)	
2	7017162	1	Shaft Weldment	
3	7017163	1	Piston/Sleeve Assembly	
4	7017164	1	Cap, End	
20	See Note	NSS	T-Seal (Note: Use Item 100)	
22	See Note	NSS	T-Seal (Note: Use Item 100)	
24	See Note	NSS	O-Ring (Note: Use Item 100)	
25	See Note	NSS	Seal (Note: Use Item 100)	
26	See Note	NSS	O-Ring (Note: Use Item 100)	
27	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
32	See Note	NSS	Ring, Wear (Note: Use Item 101)	
34	See Note	NSS	Washer, Thrust (Note: Use Item 101)	
40	70006580	1	Tube, Stop (Not Shown)	
41	7017172	AR	Valve Assembly	
41A	7017192	2	Cartridge, Valve	
41A	See Note	NSS	Seal Kit - 7017192 Valve (Note: Not Available for Purchase)	
41B	See Note	3	Bolt 1/4 x 1-1/2 (Grade 8) (Note: Not Available - Purchase Locally)	
42	7017195	2	Bushing	
100	70000342	1	Seal Kit (Includes Items 20, 22, 24, 25, 27)	
101	7017159	1	Bearing Kit (Includes Items 32 & 34)	
102	7017142	1	Hardware Kit	
103	70001697	4	Screw, Countersunk 1/4 x 3/8 Grade 8	

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FIGURE 6-4. LIFT CYLINDER ASSEMBLY - MAIN BOOM (SN 0300204035 through 0300226846, SN E300000100 through E3000004457)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001198885	Ref	LIFT CYLINDER ASSEMBLY - MAIN BOOM **(SN 0300204035 through 0300226846, SN E300000100 through E3000004457)**	E
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	2220883	3	Plug #4	
2	3020043	AR	Lubricant, Anti-Seize	
3	0100035	1	Compound, Locking	
4	0641409	3	Bolt 1/4 x 1-1/8	
5	0961897	1	Bushing	
6	1001125137	1	Screw #8	
7	3480211	1	Piston	
8	1001164582	1	Head, Cylinder	
9	1001164578	1	Barrel	
9A	0961950	2	Bearing	
10	1001164583	1	Rod	
10A	0961950	2	Bearing	
11	1001170759	1	Orifice 0.047	
12	1001198886	1	Spacer	
13	4641390	1	Cartridge, Check Valve	
13	7017496	1	Seal Kit - 4641390 Valve	
14	1001165131	1	Cartridge, Valve **(SN 0300203771 through 0300210552)**	
14	7012925	1	Seal Kit - 1001165131 Valve **(SN 0300203771 through 0300210552)**	
14	1001203628	1	Cartridge, Valve **(SN 0300210552 through 0300272360, Except SN 0300272174 through 0300272184)**	
14	7012925	1	Seal Kit - 1001203628 Valve **(SN 0300210552 through 0300272360, Except SN 0300272174 through 0300272184)**	
100	1001164585	1	Seal Kit - 1001163384 Cylinder (Includes Items 101-112)	
101	See Note	NSS	Seal, Rod (Note: Use Item 100)	
102	See Note	NSS	Wiper (Note: Use Item 100)	
103	See Note	NSS	Ring, Wear (Note: Use Item 100)	
105	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
106	See Note	NSS	Seal (Note: Use Item 100)	
108	See Note	NSS	Ring, Lock (Note: Use Item 100)	
109	See Note	NSS	O-Ring (Note: Use Item 100)	
110	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
111	See Note	NSS	O-Ring (Note: Use Item 100)	
112	See Note	NSS	Ring, Lock (Note: Use Item 100)	

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FIGURE 9-17. DECAL INSTALLATION - JAPANESE SPEC (DUAL LANGUAGE - ENGLISH/JAPANESE) (460SJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171545	Ref	DECAL INSTALLATION - REFERENCE CHART	M
	1001171371	Ref	DECAL INSTALLATION - JAPANESE SPEC (DUAL LANGUAGE - ENGLISH/JAPANESE) (460SJ)	F
1	1703926	1	Decal - Danger/Warning (Platform)	
2	1703932	1	Decal - Danger/Warning (Ground Control)	
3	1703938	3	Decal - Danger/Electrocution	
4	1703950	3	Decal - Warning Crushing	
5	1001173262	1	Decal - Legend (Platform)	
6	1001174313	1	Decal - Legend (Ground Control)	
12	1704277	3	Decal - Attach Lanyard Here **(SN 0300203771 through 0300239021, SN E300000100 through E300005116, SN 1300007289 through 1300007393)**	
13	1001171343	2	Decal - Capacity (Platform)	
14	1001171343	1	Decal - Capacity (Ground Control)	
16	1701504	1	Decal - Hydraulic Oil	
17	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
19	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
20	1701509	1	Decal - Manual	
21	1702300	8	Decal - Tie Down	
22	1701500	4	Decal - Lift	
23	1701529	4	Decal - Arrow	
25	0860520	1	Box, Manual Storage	
26	4751400	4	Washer, 1/4	
27	3311405	4	Nut, Lock 1/4	
28	3820001	2	Rivet	
29	1703980	1	Decal - Footswitch	
38	1701499	6	Decal - No Lift	
40	1704412	1	Decal - Hydraulic Oil Chart	
43	0641406	4	Bolt, 1/4 x 3/4	
44	1705426	1	Decal - Drive/Steer Instruction	
54	1703953	2	Decal - Warning Crushing	
57	1001224053	1	Decal - Yearly Inspection (Not Shown)	
100	1001232026	1	Decal - Platform Lanyard Kit (Not Shown) **(SN 0300239022 through 0300272360, SN E300005117 through E300007988, Except SN 0300272174 through 0300272184, Excluding E300007847)**	
101	1704277	3	Decal - Attach Lanyard Here	

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