Illustrated Parts Manual

Models
400S
460SJ

SN 0300096000
THROUGH
SN 0300203770*
*** See Revision Log Page for exceptions**

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ANSI

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FIGURE 3-4. ROTATOR ASSEMBLIES (SN 0300096000 through 0300200817)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**ROTATOR ASSEMBLIES**	
	0060059	Ref	**Rotator Assemblies 400S**	F
	0060048	Ref	**Rotator Assemblies 460SJ**	J
1	See Note	1	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	1	T-Seal (Note: Use Item 100A or 100B)	
22	See Note	1	T-Seal (Note: Use Item 100A or 100B)	
24	See Note	1	O-Ring (Note: Use Item 100A or 100B)	
25	See Note	2	Seal (Note: Use Item 100A or 100B)	
27	See Note	1	Ring, Back-up (Note: Use Item 100A or 100B)	
32	See Note	NSS	Ring, Wear (Note: Use Item 101)	
33	See Note	2	Ring, Wiper (Note: Use Item 100A or 100B)	
34	See Note	NSS	Thrustwasher (Note: Use Item 101)	
41	7017172	AR	Valve Assembly	
41A	7017192	2	Cartridge, Valve	
41A	7017192	2	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	
45		Ref	Bushing Options:	
45A	0961951	2	Bushing 400S	
45B	0961947	2	Bushing 460SJ	
100		Ref	Seal Kit Options (Includes Items 20, 22, 24, 25, 27 & 33):	
100A	7017158	1	Standard	
100B	70000342	1	Low Temperature	
101	7017159	1	Bearing Kit (Includes Items 32 & 34)	
102		Ref	Hardware Kit	
102	7017142	1	Platform Rotate Actuator	
103	70001697	4	Screw, Countersunk 1/4in-20NC x 3/8in (Grade 8)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4933348	Ref	GM Engine Machines (SN 0300096000 through 0300099083)	
	4933378	Ref	GM Engine Machines (SN 0300099084 through 0300203770)	
		Ref	With UGM:	
	1001102901	Ref	Caterpillar/Perkins Engine Machines	
		Ref	Deutz Engine Machines	
	1001109121	Ref	Deutz Engine Machines (SN 0300069000 through 0300176737)	
	1001150927	Ref	Deutz Engine Machines (SN 0300176738 through 0300203770)	
		Ref	GM Engine Machines	
	1001109200	Ref	GM Engine Machines (SN 0300069000 through 0300176737)	
	1001151230	Ref	GM Engine Machines (SN 0300176738 through 0300203770)	
		Ref	STANDARD ELECTRICAL SCHEMATICS	
		Ref	Without UGM:	
	1870132	Ref	Caterpillar Engine Machines (SN 0300096000 through 0300099083)	
	1870191	Ref	Deutz and GM Engine Machines (SN 0300096000 through 0300099083)	
	1870215	Ref	GM Engine Machines (SN 0300099084 through 0300203770)	
	1870215	Ref	Caterpillar, Deutz and Perkins Engine Machines (SN 0300099084 through 0300203770)	
		Ref	With UGM:	
	1001108879	Ref	Caterpillar and Perkins Engine Machines	
		Ref	Deutz and GM Engine Machines	
	1001108879	Ref	Deutz and GM Engine Machines (SN 0300069000 through 0300177682)	
	1001141989	Ref	Deutz and GM Engine Machines (SN 0300177683 through 0300203770)	
	1001131992	Ref	GM Engine Schematic (Engine Schematic Only. P/N 1001110345 is schematic for complete machine)	
	4933237	Ref	SOFT TOUCH ELECTRICAL DIAGRAM	
	4933240	Ref	SKYWELDER ELECTRICAL DIAGRAM (OPTIONAL)	

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FIGURE 8-2. DECAL INSTALLATION (ANSI EXPORT SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**DECAL INSTALLATIONS**	
	0270398	Ref	**Decals JLG**	B
		Ref	**Decal Installations Model 400S with 500LB Capacity**	
	0259185	Ref	**Brazilian Spec (Dual Language - Portuguese/Spanish)**	D
	0259183	Ref	**Chinese Spec (Dual Language - Chinese/English)**	D
	0259181	Ref	**CSA Spec (Dual Language - English/French)**	D
	0259175	Ref	**Japanese Spec**	D
	0259177	Ref	**Korean Spec**	D
	0259179	Ref	**Latin American Spec (Dual Language - English/Spanish)**	D
		Ref	**Decal Installations Model 400S with 750LB Capacity**	
	0259994	Ref	**Brazilian Spec (Dual Language - Portuguese/Spanish)**	D
	0259993	Ref	**Chinese Spec (Dual Language - Chinese/English)**	D
	0259992	Ref	**CSA Spec (Dual Language - English/French)**	D
	0259989	Ref	**Japanese Spec**	D
	0259990	Ref	**Korean Spec**	D
	0259991	Ref	**Latin American Spec (Dual Language - English/Spanish)**	D
		Ref	**Decal Installations Model 460SJ**	
	0259186	Ref	**Brazilian Spec (Dual Language - Portuguese/Spanish)**	D
	0259184	Ref	**Chinese Spec (Dual Language - Chinese/ English)**	D
	0259182	Ref	**CSA Spec (Dual Language - English/French)**	D
	0259176	Ref	**Japanese Spec**	D
	0259178	Ref	**Korean Spec**	D
	0259180	Ref	**Latin American Spec (Dual Language - English/Spanish)**	D
1		Ref	Decal - Danger/Warning (Platform) Options:	
1	1703928	1	Brazilian Spec	
1	1703925	1	Chinese Spec	
1	1703924	1	CSA Spec	
1	1703926	1	Japanese Spec	
1	1703927	1	Korean Spec	
1	1703923	1	Latin American Spec	
2		Ref	Decal - Danger/Warning (Ground Control) Options	
2	1703934	1	Brazilian Spec	
2	1703931	1	Chinese Spec	
2	1703930	1	CSA Spec	
2	1703932	1	Japanese Spec	
2	1703933	1	Korean Spec	
2	1703929	1	Latin American Spec	
3		Ref	Decal - Danger/Electrocution Options:	
3	1703940	2	Brazilian Spec	
3	1703937	2	Chinese Spec	
3	1703936	2	CSA Spec	
3	1703938	2	Japanese Spec	
3	1703939	2	Korean Spec	
3	1703935	2	Latin American Spec	
4		Ref	Decal - Warning Crushing Options:	
4	1703952	3	Brazilian Spec	
4	1703949	3	Chinese Spec	
4	1703948	3	CSA Spec	
4	1703950	3	Japanese Spec	
4	1703951	3	Korean Spec	

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