Illustrated Parts Manual

Model
80SL

3121326

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ANSI

An Oshkosh Corporation Company

MidWestTech | JLG 80SL Boom Lift Parts Manual | Publication 3121326

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PART NUMBER INDEX 123

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SECTION 3 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
303	S001595	10	Bushing, 110 x 110mm (S200075 qty 4, S200078 qty 2, S200081 qty 2 & S900242 qty 2)	
304	S001498	2	Bushing, 130 x 100mm (S200078 qty 2)	
305	S001496	2	Bushing, 110 x 60mm (S200075 qty 2)	
		Ref	**OUTER SCISSOR ARM WELDMENTS**	
	S900245	Ref	**Arm RH #1 Outer**	
	S900246	Ref	**Arm RH #2 Outer**	
	S900247	Ref	**Arm RH #3 Outer**	
	S900248	Ref	**Arm RH #4 Outer**	
	S900249	Ref	**Arm RH #5 Outer**	
	S900250	Ref	**Arm RH #6 Outer**	
	S900251	Ref	**Arm LH #1 Outer**	
	S900252	Ref	**Arm LH #2 Outer**	
	S900253	Ref	**Arm LH #3 Outer**	
	S900254	Ref	**Arm LH #4 Outer**	
	S900255	Ref	**Arm LH #5 Outer**	
	S900256	Ref	**Arm LH #6 Outer**	
401	S000116	12	Bushing, 75 x 60mm (S900249 qty2, S900250 qty4, S900255 qty2 & S900256 qty4)	
402	S000118	28	Bushing, 90 x 60mm (S900246 qty2, S900247 qty4, S900248 qty4, S900249 qty4, S900252 qty2, S900253 qty4, S900254 qty4 & S900255 qty4)	
403	S001496	20	Bushing, 110 x 60mm (S900245 qty4, S900246 qty2, S900247 qty2, S900248 qty2,S900251 qty4, S900252 qty2, S900253 qty2 & S900254 qty2)	
404	S001497	4	Bushing, 130 x 60mm (S900246 qty2 & S900252 qty2)	
	0275749	Ref	**SCISSOR ARMS TO PLATFORM ATTACHMENT INSTALLATION**	E
501	0701631	3	Bolt M16 x 120mm	
502	0761010	14	Bolt M10 x 20mm	
503	0761212	2	Bolt M12 x 25mm	
504	2160016	4	Fitting, Grease	
505	3291005	8	Locknut M10	
506	3291605	3	Locknut M16	
507	4032011	8	Capscrew M10 x 35mm	
508	4812000	8	Flatwasher M10	
509	4812300	6	Flatwasher M16	
510	4832000	14	Lockwasher M10	
511	4832100	2	Lockwasher M12	
514	S900120	2	Slide Support (Use p/n 1001102404)	
514A	S000010	2	Bushing, 60 x 70mm	
515	S900121	2	Wear Pad	
516	S900122	1	Pin, 75 mm (Use p/n S007043)	
517	S900123	1	Pin, 75 mm	
517A	S001499	2	Bushing, 45 x 50mm	
518	S900124	2	Pin, Outer Scissor Arm to Platform	
519	S900279	1	Bracket, Slide Constraint (Right)	
520	S900280	1	Bracket, Slide Constraint (Left)	
521	S000242	AR	Cap, Grease Fitting (Not Shown)	

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FIGURE 5-3. LEVELING CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**LEVELING CYLINDER ASSEMBLY**	
	H900008	Ref	**Right Front and Left Rear Cylinder**	H
	H900010	Ref	**Left Front and Right Rear Cylinder**	H
1		Ref	Barrel Options:	
1	70000703	1	Right Front and Left Rear Cylinder	
1	70000706	1	Left Front and Right Rear Cylinder	
2	70000702	1	Rod Assembly	
4	70000692	1	Snap Ring	
5	70000693	1	Head	
6	70000694	1	Cap	
7	70000695	1	Mounting Flange (Includes Item #11)	
9	See Note	NSS	Piston Seal (Note: Use Item 51)	
10	70000696	1	Piston	
11	70000697	1	Stop	
12	70000698	1	Spacer	
14	See Note	NSS	O-Ring (Note: Use Item 51)	
15	See Note	NSS	Ring, Back-Up (Note: Use Item 51)	
16	See Note	NSS	Seal, Rod (Note: Use Item 51)	
18	See Note	NSS	Wiper (Note: Use Item 51)	
19	70000699	1	Snap Ring	
20	See Note	NSS	O-Ring (Note: Use Item 51)	
25	See Note	NSS	O-Ring (Note: Use Item 51)	
26	70000700	1	O-Ring	
51	70000704	1	Seal Kit (Includes Items 9, 14, 15, 16, 18, 20 & 25)	

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FIGURE 8-1. DECAL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**DECAL INSTALLATION**	
	0275933	Ref	**ANSI Spec**	H
	1001092750	Ref	**CSA Spec**	G
1		Ref	Decal - Outrigger Warning Options:	
1	1701214	8	ANSI Spec	
1	1704690	8	CSA Spec	
2	1701505	1	Decal - Diesel Fuel	
3	1701640	1	Decal - Manual	
4	1702773	3	Decal - JLG	
5	1703687	4	Decal - Direction Arrow	
6	1703811	4	Decal - Lifting Lug	
7	1703812	1	Decal - Hydraulic Oil	
8	1703814	4	Decal - Tie Down	
9	1703816	1	Decal - Danger/Warning (ANSI Spec Only)	
10	1703819	AR	Decal - Direction Arrow	
11	1704277	AR	Decal - Lanyard Attach	
12	1704412	1	Decal - Hydraulic Oil	
13	1704885	1	Decal - Website	
14		Ref	Decal - Crushing Options:	
14	1705694	4	ANSI Spec	
14	1705311	4	CSA Spec **(Prior to SN 1200016263)**	
14	1705694	4	CSA Spec **(SN 1200016263 to Present)**	
15		Ref	Decal - Electrocution Options:	
15	1705695	5	ANSI Spec	
15	1705040	5	CSA Spec	
16	1706482	1	Decal - Manual Descent Inside	
17	1706485	1	Decal - Control Box Location	
18	1706487	1	Decal - Safety Prop	
19		Ref	Decal - Manual Descent Options:	
19	1706490	1	Decal - Manual Descent **(Prior to SN 1200021263)**	
19	1001103747	1	Decal - Manual Descent **(SN 1200021263 to Present)**	
20	1706507	4	Decal - Wheel Load	
21	1706508	4	Decal - Pad Load	
22	1707184	2	Decal - Model Designation	
23		Ref	Decal - Legend Options:	
23	1707185	1	ANSI Spec	
23	1001092736	1	CSA Spec	
24	1707188	AR	Decal - Capacity	
25	2080040	4	Fastener, Huck	
26	See Note	1	Nameplate - Serial Number (Note: Not Available for Purchase)	
27	8990147	1	Box, Manual Storage	
27	70003486	2	Clip, Manual Holder	
28	1704684	1	Decal - Danger/Warning (CSA Spec Only)	
29	1705303	1	Decal - CSA (CSA Spec Only)	
30	1001092752	1	Plate, Decal (CSA Spec Only)	
31	3820408	7	Rivet, Blind (CSA Spec Only)	
32	1060279	1	Cable, Lanyard	
33	1703464	1	Decal, AC Power	
34	1705717	1	Decal, Crushing (CSA Spec Only)	
35	1706098	1	Decal, Ether Warning	

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