Illustrated Parts Manual

Model

1850SJ

PVC
2001

P/N
31215068

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ANSI

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	70002604	4	Orifice	
45	70002605	1	Center Section Assembly (Includes Item 58)	
46	70002168	2	Gasket, End Cap	
47	70001958	2	Plug Assembly (Includes Item 48)	
48	7021256	2	O-Ring (Part of Item 47)	
49	70001958	2	Plug Assembly (Includes Item 50)	
50	7021256	2	O-Ring (Part of Item 49)	
51	70001958	2	Plug Assembly (Includes Item 52)	
52	7021256	2	O-Ring (Part of Item 51)	
53	70001958	2	Plug Assembly (Includes Item 54)	
54	7021256	2	O-Ring (Part of Item 53)	
55	70002606	4	Capscrew	
58	70002607	2	Bearing, Journal (Part of Item 45)	
59	70002608	1	Bracket, Lifting	
60	70002609	1	Screw	
61	See Note	1	Housing (Note: Not Available for Purchase)	
62	70002175	1	Shaft	
63	70002610	1	Ball Bearing Kit	
64	70007439	1	Ring, Retaining	
65	70002174	1	Shaft Seal Kit (Includes Items 66-68) (Note: This is a universal kit and will contain extra pieces that are not used on this pump assembly)	
66	70002177	1	Seal, Lip	
67	70002178	1	O-Ring	
68	70002179	1	Ring, Retaining	
69	See Note	1	Housing (Note: Not Available for Purchase)	
71	70002612	1	Shaft	
72	70002610	1	Ball Bearing Kit	
74	70002621	1	High Pressure Relief Valve Cartridge Assembly (Includes Item 75)	
75	70002622	1	Seal Kit - 70002621 Valve (Part of Item 74)	
76	7007415	1	O-Ring (Part of Items 81, 84, 87 & 90)	
77	7021293	1	Ring, Back-up (Part of Items 81, 84, 87 & 90)	
78	7022300	1	O-Ring (Part of Items 81, 84, 87 & 90)	
79	70002616	1	SCR Valve Assembly	
80	7024800	1	Spring	
81	7021265	1	Plug Assembly (Includes Qty 1 of Items 76-78)	
82	70002616	1	SCR Valve Assembly	
83	7024800	1	Spring	
84	7021265	1	Plug Assembly (Includes Qty 1 of Item 76-78)	
85	70002616	1	SCR Valve Assembly	
86	7024800	1	Spring	
87	70002617	1	Plug Assembly (Includes Qty 1 of Item 76-78)	
88	70002616	1	SCR Valve Assembly	
89	7024800	1	Spring	
90	7021265	1	Plug Assembly (Includes Qty 1 of Items 76-78)	
91	70002623	1	Overhaul Seal Kit (Includes Items 3, 5, 22, 27, 30, 37, 38, 41, 46, 48, 50, 52, 54, 66, 67, 75, 76, 77 & 78)	

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FIGURE 6-3. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228057	Ref	LEVEL (PLATFORM) CYLINDER ASSEMBLY	E
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel Weldment (Note: Not Available for Purchase)	
2	70006519	1	Rod Weldment	
3	70006518	1	Head	
4	See Note	NSS	Wiper, Rod (Note: Use Item 100)	
5	See Note	NSS	Seal, Rod (Note: Use Item 100)	
6	See Note	NSS	Ring, Wear (Note: Use Item 100)	
7	See Note	NSS	O-Ring (Note: Use Item 100)	
8	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
9	See Note	NSS	O-Ring (Note: Use Item 100)	
10	70006517	1	Piston	
11	See Note	NSS	Ring, Lock (Note: Use Item 100)	
12	See Note	NSS	Ring, Guide (Note: Use Item 100)	
13	See Note	NSS	O-Ring (Note: Use Item 100)	
14	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
15	70006516	1	Spacer	
16	0961902	1	Bushing, Tapered	
17	0630535	3	Capscrew 1/4 x 1-1/8	
21	1001117990	1	Sensor, Cylinder Length	
22	70006464	1	Setscrew M5	
23	70006463	1	Cap, Retainer	
24	3931420	8	Capscrew 1/4 x 1-1/4	
25	4640489	1	Cartridge, Counterbalance Valve	
25	See Note	NSS	Seal Kit - 4640489 Cartridge Valve (1 Per Valve) (Note: Not Available for Purchase)	
26	4641260	1	Cartridge, Counterbalance Valve	
26	2900770	1	Seal Kit - 4641260 Cartridge Valve (1 Per Valve)	
27	1001117969	2	Bushing	
28	0962006	2	Bushing	
29	2220883	2	Plug, O-Ring	
30	2220883	3	Plug, O-Ring	
31	0100011	AR	Compound, Locking	
32	0100038	AR	Primer, Locking	
100	1001139995	1	Seal Kit (Includes Items 4-9 & 11-14)	
200	1001119105	1	Sensor Magnet Kit (Includes Items 201-203)	
201	1001117994	2	Sleeve, Spacer	
202	1001118066	1	Magnet, Sensor	
203	1001118069	1	Ring, Internal Retaining	

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FIGURE 9-10. DECAL INSTALLATION - OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248556	Ref	DECAL INSTALLATION - REFERENCE CHART	A
	1001261850	Ref	Decal Installation - Options	
108	1001231801	1	Decal - Warning Prop 65 Diesel (ANSI Specs)	
120	4420051	20 ft /6m	Tape, Warning Stripes	
145	1001159981	Ref	Kit, Decal Model Designation	
145	1001159980	2	Decal, 1850SJ	
146	1001160443	Ref	Kit, Decal Max Tire Load	
146	1001159855	4	Decal, Max Tire Load	
151	1001159983	1	Decal, Lift Diagram	
173	1001125209	1	Decal, Daily Check List (Danish Language)	
173	1001125203	1	Decal, Daily Check List (Dutch Language)	
173	1001125198	1	Decal, Daily Check List (English and Chinese Languages)	
173	1001125196	1	Decal, Daily Check List (English Language)	
173	1001125201	1	Decal, Daily Check List (English and French Languages)	
173	1001125202	1	Decal, Daily Check List (English and Japanese Languages)	
173	1001125197	1	Decal, Daily Check List (English and Korean Languages)	
173	1001125199	1	Decal, Daily Check List (English and Spanish Languages)	
173	1001125207	1	Decal, Daily Check List (Finnish Languages)	
173	1001125204	1	Decal, Daily Check List (French Languages)	
173	1001125211	1	Decal, Daily Check List (German Languages)	
173	1001125205	1	Decal, Daily Check List (Italian Languages)	
173	1001125210	1	Decal, Daily Check List (Norwegian Languages)	
173	1001125212	1	Decal, Daily Check List (Polish Language)	
173	1001125200	1	Decal, Daily Check List (Portuguese Language)	
173	1001125206	1	Decal, Daily Check List (Spanish Languages)	
173	1001125208	1	Decal, Daily Check List (Swedish Languages)	
205	See Note	NSS	Nameplate, Serial Number (Note: Not Available for Purchase)	
210	1702868	2	Decal - No Hands (English Language)	
210	1001116846	2	Decal - No Hands (English and Chinese Languages)	
210	1704000	2	Decal - No Hands (English and French Languages)	
210	1705969	2	Decal - No Hands (English and Korean Languages)	
210	1705967	2	Decal - No Hands (English and Portuguese Languages)	
210	1704001	2	Decal - No Hands (English and Spanish Languages)	
215	1001116025	Ref	Kit, JLG Decal (Includes items 215A - 215E)	
215A	1702774	1	Decal, JLG Lift	
215B	1702773	3	Decal, JLG	
215C	1704885	1	Decal, WWW.JLG.COM	
215D	1705864	2	Decal, JLG	
215E	1705865	2	Decal, Ultra Boom	
238	1001125387	1	Decal, Ultra Low Sulfur Fuel (ANSI and CSA Specs)	
238	1001139654	1	Decal, Ultra Low Sulfur Fuel (ANSI Export, Australian, CE, China and Japanese Specs)	
245	1001160444	Ref	Decal - ClearSky	
245A	1001116208	2	Decal - ClearSky	
245B	1001120989	1	Decal - Radio Frequency	
253	1001143852	1	Decal, LRC EPA (ANSI Export, China and Australian Specs Only)	
262A	1001141300	1	Decal - SkyGuard Override	
262B	1001141302	1	Decal - SkyGuard Soft Touch Override	
263	1001197408	1	Decal - MSSO	

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