Illustrated Parts Manual

Model
H800AJ

S/N 0300000100
THROUGH
0300270863

P/N
3121771

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ANSI

CE

AS/NZS

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FIGURE 2-7. SWING MOTOR/HUB ASSEMBLY (Prior to SN 0300268294)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001101060	Ref	SWING MOTOR/HUB ASSEMBLY	C
1	See Note	1	Housing/Shaft Assembly (Note: Not Available - Purchase Individual Components)	
1A	7010492	1	Shaft, Output	
1B	7000228	1	Seal, Lip	
1C	7000255	1	Bearing Kit (Includes Cup and Cone)	
1E	7000257	1	Bearing Kit (Includes Cup and Cone)	
1G	7024762	1	Housing	
1H	7007633	1	Washer, Thrust	
1I	7000229	1	Ring, Retaining	
1J	7017072	1	Plug, Pipe	
2	7000246	1	Gear, Internal	
3	80424002	1	Carrier Assembly	
4	7000248	1	Gear, Ring	
5	7000230	1	O-Ring	
5A	7017070	1	O-Ring	
6	See Note	NSS	Housing, Brake (Note: Not Available - Purchase Complete Assembly)	
8	70002065	1	Gear, Sun	
8A	70000782	1	Piston	
8D	70002070	1	O-Ring	
8E	70002071	1	Ring, Back-up	
8F	70002073	1	O-Ring	
8H	70002072	1	Ring, Back-up	
8J	70002067	4	Disc, Rotor	
8K	70002068	5	Disc, Stator	
8L	70002066	14	Spring	
11	7000253	2	Washer, Thrust	
12	7000217	12	Bolt 3/8 x 2-1/4 Grade 8	
13	7017080	4	Pin, Dowel	
20	7017072	1	Plug, Pipe	
21	7024704	4	Bolt 5/16 x 2 Grade 8	
22	See Note	NSS	Lockwasher (Note: Not Available for Purchase)	
23	7017023	2	Plug, Pipe	
24	See Note	NSS	Plate, ID (Note: Not Available for Purchase)	
25	7000281	2	Screw, Drive	
26	7024763	1	O-Ring	
28	See Note	NSS	Lug, Lifting (Note: Not Available for Purchase)	
29	70002069	2	Bolt 1/2 x 2 Grade 8	
30	7017085	2	Elbow	
31	70002075	1	Motor Assembly (See Items 101-125 for Breakdown)	
32	7024784	1	Valve Assembly - Complete (No Serviceable Parts)	
35	70002074	1	Tube	
44	7017028	1	Ring, Internal Retaining	
45	7000213	2	O-Ring	
	70002075	Ref	MOTOR ASSEMBLY	
101	7024454	5	Bolt	
102	7004035	1	Cover, End	
103	7023318	1	Seal, Commutator	
104	7004036	5	Seal, Ring	

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FIGURE 8-1. ELECTRICAL DIAGRAM LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: Information on Diagrams Not Shown is Available from JLG Service/Parts Department. Schematics Shown in the Service and Maintenance Manual.	
	1001194437	Ref	Generator (4000W/50Hz) Electrical Diagram (ANSI Export, China and Japanese Specs)	
	1001159648	Ref	Generator (4000W/50Hz) Electrical Diagram (Australian Specs)	
	1001153025	Ref	Generator (4000W/50Hz) Electrical Diagram - 110V (CE Specs)	
	1001160271	Ref	Generator (4000W/50Hz) Electrical Diagram - 220V (CE Specs)	
	1001231260	Ref	Generator (7500W) Electrical Diagram	
	4933218	Ref	Soft Touch Electrical Diagram	
	1001221692	Ref	Standard Electrical Schematic Diagram	

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SECTION 10 - RECOMMENDED SERVICE PARTS STOCK

FIGURE 10-1. RECOMMENDED SERVICE PARTS STOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: The following list will service one machine (built to current production per date on the front cover) with emergency repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your JLG dealer or the JLG Industries Parts Department.	
		Ref	STANDARD PARTS	
	70002231	12	Element, Filter	
	70004460	1	Coil	
	70000582	1	Coil	
	70004595	1	Coil	
	70004653	1	Coil	
	7018991	1	Coil	
	70004463	1	Coil	
	70002814	12	Hydraulic Tank Service Kit	
	1001226932	2	Fuse 40Amp	
	1001226933	2	Fuse 80Amp	
	1001231544	1	Switch, STDP Interlock	
	1001222340	1	Relay, Main Contactor	
	1001222357	2	Fuse 500Amp	
	1001222365	1	Relay	
	1001228440	2	Fuse 15Amp	
	2400068	1	Fuse	
	3740112	1	Relay	
	8225117	1	Relay	
	8229234	2	Fuse 10Amp	
	8229236	2	Fuse 30Amp	
	8229237	2	Fuse 15Amp	
	8229261	2	Fuse 5Amp	
	1001095704	1	Relay	
	1001172066	2	Fuse 35Amp	
	1001227788	2	Fuse 2Amp	
	4360469	1	Switch, Key	
	2860030	1	Key, Replacement	
	4360475	1	Switch, Emergency Stop	
	4360476	1	Switch, Contact Block	
	1001155045	1	Switch, Toggle	
	1001190545	12	Strainer, Fuel	
	7015004	12	Element, Air Filter	
	70005296	12	Element, Fuel/Water Separator Filter	
	70002013	1	Repair Section - Power Track (Main Boom)	
	7020066	1	Repair Section - Power Track (Tower Boom)	
	70002386	1	Coil	
	4360331	1	Switch, Toggle	
	4360387	1	Switch, Push Button	
	4360407	1	Switch, Potentiometer	
	1001159256	1	Switch, Toggle	
	1001129555	1	Controller Assembly (Lift and Swing)	
	1001212415	1	Controller Assembly (Drive and Steer)	

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