Illustrated Parts Manual

Model

520AJ

P/N
3121666

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CE

AS/NZS

An Oshkosh Corporation Company

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FIGURE 2-21. HOODS INSTALLATION (Prior to SN E300006377)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202450	Ref	HOODS INSTALLATION	D
1	0100011	AR	Compound, Locking	
2	0630613	4	Bolt M10 x 30	
3	0701018	5	Bolt M10 x 50	
4	0760810	8	Bolt M8 x 20	
5	0760812	11	Bolt M8 x 25	
6	0760814	4	Bolt M8 x 30	
7	0761014	14	Bolt M10 x 30	
8	0761214	6	Bolt M12 x 30	
9	0940049	2	Bumper	
10	0940071	3	Bumper	
11	1701691	2	Decal - No Step	
12	3290805	10	Nut M8	
13	3291005	14	Nut M10	
14	3311501	6	Nut 5/16	
15	3311601	3	Nut 3/8	
16	4160182	1	Spring, Gas	
17	4711500	2	Washer 5/16	
18	4811900	33	Washer M8	
19	4812000	16	Washer M10	
20	4812002	14	Washer M10	
21	4812100	2	Washer M12	
22	4812102	4	Washer M12	
23	5251014	8	Bolt M10 x 30	
24	8310686	2	Nut, Retainer M8	
25	88662523	3	Nut, Tinnerman	
26	1001118274	3	Nut M8	
27	1001167149	1	Panel, Filler	
28	1001167159	1	Mount	
29	1001167163	1	Tray	
30	1001167169	1	Mount	
31	1001169046	4	Nut	
32	1001170001	1	Support, Hood **(Prior to SN E300003754)**	
32	1001211716	1	Support, Hood **(SN 1300007286 through 1300007383, SN E300003754 to Present)**	
33	1001170018	1	Mount	
34	1001170022	1	Mount	
35	1001170859	1	Mount	
36	1001170860	NLA	Support (Use p/n 1001223777) **(Prior to SN E300004184)**	
36	1001223777	1	Support **(SN 1300007286 through 1300007383, SN E300004184 to Present)**	
37	1001171216	1	Cover	
38	1001172282	1	Hood Assembly - Tank Side (See HOOD ASSEMBLY - TANK SIDE for Breakdown)	
39	1001172833	1	Hood Assembly - Engine Side (See HOOD ASSEMBLY - ENGINE SIDE for Breakdown)	
40	1001174098	1	Pipe, Exhaust **(Prior to SN E300006195)**	
40	1001233899	1	Pipe, Exhaust **(SN E300006196 to Present)**	
41	1001179904	1	Mount	
42	1001182169	1	Spring, Gas	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
20	3290505	4	Nut M5	
21	3290605	4	Nut M6	
22	3290805	4	Nut M8	
23	3291201	1	Nut M12	
24	3331211	1	Nut M12	
25	3580317	1	Pulley	
26	3580319	1	Pulley	
27	3580320	1	Pulley	
28	4032015	4	Bolt M10 x 55	
29	4060802	1	Guard, Switch	
30	4240099	AR	Tie-Strap (Not Shown)	
31	4360336	1	Switch, Toggle	
32	4711600	1	Washer 3/8	
33	4811600	4	Washer M5	
34	4811700	8	Washer M6	
35	4811900	8	Washer M8	
36	4812100	1	Washer M12	
37	4812200	3	Washer M14	
38	4871700	2	Washer M6	
39	4922925	1	Generator Harness	
39	4460225	1	Plug, Male - 6 Position (Plugs into Generator)	
39	See Note	NSS	Socket, Female (Use with 4460225)	
39	See Note	NSS	Seal, Plug (Use with 4460225)	
39	See Note	NSS	Seal, Interface (Use with 4460225)	
40	5241200	3	Washer M12 Hardened	
41	1001104029	4	Screw M5 x 30	
42	1001155041	1	Stud **(Prior to SN E300002840)**	
42	1001196382	1	Stud **(SN 1300007286 through 1300007383, SN E300002840 to Present)**	
43	1001157525	1	Junction Box Assembly (See Items 101-117 for Breakdown)	
44	1001168018	1	Washer, Snubbing	
45	1001173925	1	Mount	
46	1001174675	1	Wiring Diagram (Not Shown - See ELECTRICAL SECTION for Breakdown)	
47	0760812	1	Bolt M8 x 25	
48	1321716	AR	Clamp	
49	1001148641	1	Bracket	
50	5250808	1	Bolt M8 x 16	
51	5250810	1	Bolt M8 x 20	
52	5260800	2	Nut M8	
53	1001223122	1	Support **(SN 1300007286 through 1300007383, SN E300004185 to Present)**	
	1001157525	Ref	JUNCTION BOX ASSEMBLY	
101	3300396	1	Cover, Fuse	
102	3311001	6	Nut #10-24NC	
103	3520189	1	Plug	
104	3520192	1	Plug	
105	4360070	1	Circuit Breaker - 15Amp	
106	4460425	1	Connector, Strain Relief	
107	4460426	2	Connector, Strain Relief	
109	4711000	4	Flatwasher, #10 Thin	
110	10702077	2	Screw #10-32NF x 3/8in	

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FIGURE 8-1. ELECTRICAL DIAGRAM LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: For information, refer to Service Manual or contact JLG Customer Service Department.	
	1001157930	Ref	ELECTRICAL SCHEMATIC	
	1001175634	Ref	Generator Electrical Diagram - 4000W Generator - 50Hz (Australian Specs)	
	1001175632	Ref	Generator Electrical Diagram - 4000W Generator - 50Hz (CE Specs)	
	1001175633	Ref	Generator Electrical Diagram - 4000W Generator - 50Hz (UK Specs)	
	1001174675	Ref	Generator Electrical Diagram - 7500W SkyPower Generator	

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