Illustrated Parts Manual

Models
E450A
E450AJ
M450AJ

PVC
2001

P/N
31215014

November 1, 2019 - Rev A

ANSI

AS/NZS

An Oshkosh Corporation Company

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
27	70000325	1	Sensor, Oil Temperature (Not Shown - Located on Opposite Side of Engine Base)	
28	70000326	1	Module, Engine Control	
29	70000327	1	Alternator	
29	70000382	1	Stator, Alternator	
29	70004394	1	Lead, Field Terminal Block Diode	
30	70000328	1	Harness, Generator	
31	70000329	1	Fuse 15Amp (Not Shown)	
32	70000330	1	Fuse 20Amp (Not Shown)	
33	70002543	1	Engine, Kubota (without Generator)	
34	70000289	1	Regulator, Voltage (Not Shown - Located on Opposite Side of Engine)	

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FIGURE 7-1. HYDRAULIC DIAGRAM - E450AJ

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218006	Ref	HYDRAULIC DIAGRAM	D
1	2753973	1	Hose	
2	2220498	1	Fitting, 45 JIC/ORB	
3	1001152635	1	Hose	
4	2750915	1	Hose	
5	1001177666	1	Hose	
6	2752467	1	Hose	
7	2220371	4	Fitting, Straight JIC/ORB	
8	2220473	9	Fitting, 90 JIC/ORB	
9	2220885	1	Plug	
10	2752453	2	Hose	
11	2220507	1	Fitting, 90 JIC/JIC	
12	2753638	1	Hose	
13	2220371	1	Fitting, Straight JIC/ORB	
14	2220466	1	Fitting, 90 JIC/ORB	
15	1001185713	2	Hose	
16	2220415	6	Fitting, Straight JIC/ORB	
17	2220502	4	Fitting, 45 JIC/ORB	
18	2752459	2	Hose	
19	2221033	2	Fitting, Straight JIC/ORB	
20	2220593	1	Fitting, Straight JIC/ORB	
21	2753050	2	Hose	
22	2220899	1	Fitting, Tee JIC/ORB/JIC	
23	2752466	1	Hose	
24	2752437	2	Hose	
25	2220472	3	Fitting, 90 JIC/ORB	
26	2750910	1	Hose	
27	2220999	1	Fitting, Tee JIC/ORB/JIC	
28	2753301	1	Hose	
29	2751009	1	Hose	
30	2752611	1	Hose	
31	2220386	1	Fitting, 90 JIC/JIC	
32	2752585	4	Hose	
33	2220504	2	Fitting, Tee JIC/JIC/JIC	
34	2753302	2	Hose	
35	2220582	7	Fitting, Straight JIC/ORB	
36	2221054	1	Fitting, Tee JIC/JIC/JIC	
37	2752442	2	Hose	
38	2750996	1	Hose	
39	2751508	1	Hose	
40	2220501	7	Fitting, 45 JIC/ORB	
41	2220677	1	Fitting, 45 JIC/JIC	
42	1001185826	1	Hose	
43	2750915	1	Hose	
44	2220600	1	Fitting, Straight JIC/ORB	
45	4567946	1	Tube	
46	2753303	2	Hose	
47	4100026	12.2 ft/ 3.7m	Nylon, Sleeve	
48	2220373	1	Fitting, Straight JIC/ORB	

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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	
	7021618	1	Coil	
	7021609	1	Coil	
	70005210	1	Coil	
	7024883	1	Coil	
	7024885	1	Coil	
	1001212415	1	Controller (Drive and Steer)	
	1001129555	1	Controller (Lift and Swing)	
	4360476	1	Contact, Switch	
	7021616	4	Filter Cartridge	
	1001196634	1	Fuse, 2 Amp	
	8229242	1	Fuse, 5 Amp	
	8229261	1	Fuse, 5 Amp	
	8229234	1	Fuse, 10 Amp	
	8229237	1	Fuse, 15 Amp	
	8229235	1	Fuse, 20 Amp	
	8229236	1	Fuse, 30 Amp	
	1001170365	1	Fuse, 400 Amp	
	2860030	1	Key Replacement	
	2940074	1	Latch	
	1001155045	1	Switch, Toggle	
	1001159256	1	Switch, Toggle	
	4360475	1	Switch, Emergency	
	4360469	1	Switch, Key (ANSI Spec)	
	4360387	1	Switch, Push Button	
	1001161710	1	Switch, Toggle	
		Ref	VARIABLE PARTS	
	1001181045	1	Breaker 30mA (CE Spec)	
	1001189172	1	Breaker 16Amp (CE Spec)	
	1001189171	1	Breaker 16Amp (CE Spec)	
	70000313	1	Element, Air Cleaner (M450AJ Only)	
	70000318	1	Element, Fuel Filter (M450AJ Only)	
	70000319	1	Element, Oil Filter (M450AJ Only)	
	70000329	1	Fuse 15Amp (M450AJ Only)	
	70000330	1	Fuse 20Amp (M450AJ Only)	
	1001192212	1	Module (Drive - LH)	
	1001178339	1	Module (Drive - RH)	
	1001182700	1	Module (Ground Control)	
	1001182724	1	Module (Platform Control) (NON-UL Listed)	
	1001215835	1	Module (Platform Control) (UL Listed)	
	70000326	1	Module (Engine Control)	
	7019698	1	Power Track - 1 Link	
	70001996	1	Power Track - 2ft. Section	

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