Illustrated Parts Manual

Models
EC450AJ

P/N
31217105

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An Oshkosh Corporation Company

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FIGURE 2-22. HOODS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001254663	Ref	HOODS INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0630613	4	Bolt M10 x 30	
3	0701018	5	Bolt M10 x 50	
4	0760810	4	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	11	Nut M10	
14	3311501	6	Nut 5/16	
15	3311601	7	Nut 3/8	
16	4160182	1	Spring, Gas	
17	4711500	2	Washer 5/16	
18	4811900	29	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	1001170018	1	Mount	
33	1001170022	1	Mount	
35	1001171216	1	Cover	
36	1001179904	1	Mount	
37	1001182169	1	Spring, Gas	
38	1001182875	1	Mount	
39	1001182877	1	Mount	
40	1001182879	1	Mount	
41	1001191832	4	Rivnut M8	
42	1001211716	1	Support, Hood	
43	1001211717	1	Panel, Filler	
46	1001250291	1	Bracket	
47	1001243414	1	U-Bolt 3/8	
48	4891600	4	Washer 3/8	
100	1001249433	1	Hood Kit (Includes Items 101-103)	
101	1001249434	1	Hood Assembly - Engine Side (See Separate Breakdown in this Section)	
102	1001241296	1	Hood Assembly - Tank Side (See Separate Breakdown in this	

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FIGURE 6-1. BOOM HYDRAULIC SYSTEM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001255048	Ref	BOOM HYDRAULIC SYSTEM INSTALLATION	A
1	2220371	1	Fitting, Straight JIC/ORB	
2	2220372	4	Fitting, Straight JIC/ORB	
3	2220373	2	Fitting, Straight JIC/ORB	
4	2220374	2	Fitting, Straight JIC/ORB	
6	2220415	3	Fitting, Straight JIC/ORB	
9	2220468	2	Fitting, Straight JIC/ORB	
10	2220472	5	Fitting, 90 JIC/ORB	
13	2220577	2	Fitting, Straight JIC/ORB	
14	2220582	5	Fitting, Straight JIC/ORB	
15	2220628	1	Fitting, 90 JIC/ORB	
18	2220940	2	Fitting, Elbow	
23	2230025	1	Fitting, Straight JIC/ORB	
24	8760477	1	Fitting, Tee JIC/JIC/JIC	
26	8770289	1	Fitting, Tee JIC/ORB/JIC	
32	1001173006	2	Hose	
34	1001173034	1	Hose	
35	1001173035	1	Hose	
36	1001173036	1	Hose	
37	1001173037	1	Hose	
38	1001173038	1	Hose	
39	1001173039	1	Hose	
40	1001173040	1	Hose	
41	1001173041	1	Hose	
42	1001173042	1	Hose	
43	1001173043	1	Hose	
44	1001173044	1	Hose	
45	1001173045	1	Hose	
46	1001173046	1	Hose	
47	1001173048	1	Hose	
48	1001173049	1	Hose	
56	1001180035	2	Hose	
57	4240018	12	Tie-Strap (Not Shown)	

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FIGURE 7-3. BOOM CABLES AND CLAMPS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001179228	Ref	BOOM CABLES AND CLAMPS INSTALLATION - REFERENCE CHART	O
	1001255050	Ref	BOOM CABLES AND CLAMPS INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0760814	2	Bolt M8 x 30	
4	0700827	6	Bolt M8 x 100	
5	0700828	2	Bolt M8 x 110	
6	0701021	3	Bolt M10 x 65	
7	0701024	4	Bolt M10 x 80	
8	0760812	4	Bolt M8 x 25	
9	0761012	1	Bolt M10 x 25	
10	1320130	1	Clamp	
13	2820031	AR	Heat Shrink	
14	3290405	4	Nut M4	
15	3290605	2	Nut M6	
16	3290805	12	Nut M8	
17	3291005	10	Nut M10	
19	3841340	1	Loop, Hose	
20	4010418	2	Screw M4 x 50	
21	4031511	2	Capscrew M4 x 35	
22	4060808	27.5 in /8.38m	Flex-Trim	
23	4240156	2	Strap, Clinch	
24	4460473	1	Clamp, Cable	
25	4460865	1	Connector - 19 Position	
26	4460866	1	Connector - 19 Position	
29	4811900	4	Washer M8	
30	4811400	2	Washer M4	
31	4811902	4	Washer M8	
32	4812000	13	Washer M10	
33	1001176951	1	Harness, Tower Boom (Not Shown - See Separate Breakdown in This Section)	
34	1001174749	1	Harness, Tower Boom AC Cable (Not Shown - See Separate Breakdown in This Section)	
35	5251014	2	Bolt M10 x 30	
36	8881800	AR	Tie-Strap (Not Shown)	
37	5281920	2	Screw M8 x 80	
38	1001118274	8	Nut M8	
39	1001118971	1	Sensor, Angle	
40	1001118972	2	Nut M10	
41	1001164730	1	Harness, Main Boom (Not Shown - See Separate Breakdown in This Section)	
42	1001164731	1	Harness, Main Boom AC Cable (Not Shown - See Separate Breakdown in This Section)	
43	1001164738	1	Harness, Boom Valve (Not Shown - See Separate Breakdown in This Section)	
44	1001166656	3	Block, Clamping	
45	1001166662	1	Plate	
46	1001168472	1	Plate, Clamping	
47	1001168473	2	Clamp, Rubber	

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