Illustrated Parts Manual

Models

1055
1255

SN 0160000001 to SN 0160101096

P/N
31211032

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An Oshkosh Corporation Company

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FIGURE 2-1. BOOM ASSEMBLY - 1055

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001159958	Ref	Boom Assembly - 1055	F
1	0760810	3	Bolt, M8X20	
3	3332411	10	Nut, M24X3	
5	4811900	3	Washer, M8	
7	1001159967	1	Assembly, First Boom (See FIRST BOOM ASSEMBLY - 1055 for Breakdown)	
8	1001160014	1	Assembly, Second Boom (See SECOND BOOM ASSEMBLY - 1055 for Breakdown)	
9	1001160024	1	Assembly, Third Boom (See THIRD BOOM ASSEMBLY - 1055 for Breakdown)	
10	1001160033	1	Assembly, Fourth Boom (See FOURTH BOOM ASSEMBLY - 1055 for Breakdown)	
11	88581157	2	Ring, Snap	
12	1001163881	Ref	Installation, Extend Cylinder Pins (See EXTEND CYLINDER PINS INSTALLATION for Breakdown)	
13	1001165045	Ref	Installation, Second Boom Section Retract Chain (See SECOND BOOM SECTION RETRACT CHAIN INSTALLATION - 1055 for Breakdown)	
14	1001165046	Ref	Installation, Second Boom Section Extend Chain (See SECOND BOOM SECTION EXTEND CHAIN INSTALLATION - 1055 for Breakdown)	
15	1001165047	Ref	Installation, Third Boom Section Retract Chain (See THIRD BOOM SECTION RETRACT CHAIN INSTALLATION - 1055 for Breakdown)	
16	1001165048	Ref	Installation, Third Boom Section Extend Chain (See THIRD BOOM SECTION EXTEND CHAIN INSTALLATION for Breakdown)	
17	1001165484	1	Plate	
18	1001167491	1	Pin	
20	1001174329	Ref	Installation, Boom Hydraulic Tubes (See HYDRAULIC CIRCUITS SECTION for Breakdown)	
21	1001171001	1	Plate	
22	4812700	5	Washer, M24	
23	1001178792	1	Hose **(SN 0160000001 through 0160078794)**	
23	1001208050	1	Hose **(SN 0160078794 through 0160101096)**	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	70028526	2	Elbow, 90 Degrees	
51	70029479	1	Valve	
52	8420055	1	Dust Plug, Female	
53	91403413	1	Hyd Couplier, Female	
54	8420053	1	Dust Cap, Male	
55	91403414	1	Hyd Couplier, Male	
100	70027649	1	Cylinder Seal Kit (includes items 201 thru 208)	
101	N.S.S.	1	Cylinder Tube Weldment	
102	70021440	1	Nut	
103	70021442	1	Cylinder Rod Weldment	
104	90554046	2	Bearing	
105	70021443	1	Cylinder Gland	
106	90554045	3	Grease Zerk	
107	70027647	1	Cylinder Piston	
201	Kit	1	Polypack	
202	Kit	1	Back-Up	
203	Kit	1	O-Ring	
204	Kit	1	O-Ring	
205	Kit	1	O-Ring	
206	Kit	1	O-Ring	
207	Kit	1	Rod Wiper	
208	Kit	1	Retainer, Gland	

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FIGURE 8-1. MAIN HYDRAULICS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001160705	Ref	Main Hydraulics Installation	F
1	1001161306	Ref	Installation, Steer Select Valve (See STEER SELECT VALVE INSTALLATION for Breakdown)	
2	1001161308	Ref	Installation, Priority Function Manifold (See PRIORITY FUNCTION MANIFOLD INSTALLATION for Breakdown)	
3	1001161310	Ref	Installation, Main Control Valve (See MAIN CONTROL VALVE INSTALLATION for Breakdown) **(SN 0160000001 through 0160082543)**	
3	1001225751	Ref	Installation, Main Control Valve (See MAIN CONTROL VALVE INSTALLATION for Breakdown) **(SN 0160082543 through 0160101096)**	
4	1001161316	Ref	Installation, Frame Level and Outrigger Valve (See FRAME LEVEL AND OUTRIGGER VALVE INSTALLATION for Breakdown) **(SN 0160000001 through 0160069775)**	
4	1001159760	Ref	Installation, Frame Level and Outrigger Valve (See FRAME LEVEL AND OUTRIGGER VALVE INSTALLATION for Breakdown) **(SN 0160069775 through 0160101096)**	
5	1001161351	Ref	Installation, Frame Hydraulic (See FRAME HYDRAULIC INSTALLATION for Breakdown)	
6	1001161352	Ref	Installation, Cab Hydraulic (See CAB HYDRAULIC INSTALLATION for Breakdown)	
7	1001194245	Ref	Installation, Boom Hydraulic (See BOOM HYDRAULIC INSTALLATION for Breakdown)	
8	1001161780	Ref	Installation, Engine Bay Hydraulic (See ENGINE BAY HYDRAULIC INSTALLATION for Breakdown)	
9	1001162670	Ref	Installation, Piston Pump (See PISTON PUMP INSTALLATION for Breakdown)	

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