Illustrated Parts Manual

Model

G6-42A

SN 0190001 through 0190457
& 0160000022 through
0160048656

91474001

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An Oshkosh Corporation Company

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FIGURE 2-2. FIRST BOOM SECTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	91476041	1	FIRST BOOM SECTION	
2		Ref	CHAIN CLEVIS ROD, (See PUSH BEAM/EXTEND CHAIN AND ROLLER ASSEMBLY, Item 4 for Breakdown)	
3	91403061	1	STRONG BACK	
4	91413139	8	SPRING WASHER, 7/8	
5	91403493	2	HEAVY HEX NUT, 7/8-14, (torque to 100-110 ft-lb)	
6	80973025	4	WHIZ-LOCK SCREW, 3/8-16X1	
7	1001128273	1	REAR COVER	
8		Ref	EXTEND/RETRACT CYLINDER PIN, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
9	88561113	8	FLAT WASHER, 5/8 **(Prior to SN 0160037722)**	
9	4712000	8	FLAT WASHER, 5/8 **(SN 0160037722 to Present)**	
10	88201095	8	HEX HD CAPSCREW, 5/8-11X1-1/2, GR5, torque to 125-155 lb-ft **(Prior to SN 0160037722)**	
10	0642012	8	HEX HD CAPSCREW, 5/8-11X1-1/2, GR5, torque to 125-155 lb-ft **(SN 0160037722 to Present)**	
11	91403025	1	BOOM PIVOT PIN	
12		Ref	CHAIN ANCHOR, (See SECOND BOOM SECTION, item 12 for Breakdown)	
13	91401193	1	ANCHOR PLATE	
14	88201066	4	HEX HD CAPSCREW, 1/2-13X1-1/4, GR5 **(Prior to SN 0160037722)**	
14	0641810	4	HEX HD CAPSCREW, 1/2-13X1-1/4, GR5 **(SN 0160037722 to Present)**	
15	88561111	4	WASHER, 1/2 **(Prior to SN 0160037722)**	
15	4711800	4	WASHER, 1/2 **(SN 0160037722 to Present)**	
16	88501410	1	HEX JAM NUT, 5/8-18, (torque to 100-110 lb-ft)	
17		Ref	SECOND BOOM SECTION, (See SECOND BOOM SECTION for Breakdown)	
18	88501310	1	HEX NUT, 5/8-18	
19	91413138	8	SPRING WASHER, 5/8	
20	91403114	2	BOOM PIVOT BUSHING	
21	88671001	2	STRAIGHT LUBE FITTING, 1/8	
22		Ref	PUSH BEAM, (See PUSH BEAM/EXTEND CHAIN AND ROLLER ASSEMBLY for Breakdown)	
23	88581149	2	RETAINING RING	
24	0682048	1	HEX HD CAPSCREW, 5/8-11X6, GR8	
25	88521010	1	HEX NUT, 5/8-11	

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FIGURE 6-11. INSTRUMENT PANEL (SN 0160040678 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001101666	1	INSTRUMENT PANEL ASSY, (includes items 1 thru 6)	M
1	1001099378	1	INSTRUMENT PANEL	
2	1001102815	1	INSTRUMENT PANEL HARNESS, (includes items 101 thru 115)	C
3	1001099163	1	3 IN 1 GAUGE ASSY	
4	7026440	1	HORN SWITCH	
5	91474465	1	PARK BRAKE SWITCH	
6	91473127	1	STEER SELECT SWITCH	
101	91503105	1	8 PIN RECEPTACLE	
102	91503106	1	WEDGE LOCK	
103	77363228	1	TERMINAL	
104	4460466	1	PLUG	
105	N.S.S.	1	CONNECTOR	
106	70022691	1	WEDGE LOCK	
107	4460944	1	CONTACT	
108	N.S.S.	1	CONNECTOR	
109	N.S.S.	1	DOUBLE LOCK PLATE	
110	N.S.S.	1	SOCKET	
111	N.S.S.	1	WIRE SEAL	
112	N.S.S.	1	PLUG	
113	7026437	4	BULB BASE	
114	7026438	4	TERMINAL	
115	80484088	4	BULB	
212	0740605	2	FLAT HD CAPSCREW, #6-32X0.62, (if equipped)	
216	3310601	2	HEX NUT, #6-32, GR2, (if equipped)	
231		Ref	KNOB, 3/16 SHAFT, (See OPTIONS SECTION for Breakdown)	
232	80365027	1	POTENTIOMETER ASSY, (8k ohms), (if equipped), (includes items 301 & 302)	C
237	80963101	1	WIPER SWITCH	
238		Ref	BLOWER SWITCH, (See OPTIONS SECTION for Breakdown)	
246	88691387	1	TUBING CLIP	
251	91033317	1	IGNITION SWITCH	
251	77384578	1	KEY	
266		Ref	ACCELERATOR PEDAL BRACKET, (See CONTROLS SECTION for Breakdown)	
269		Ref	ENCLOSED CAB HARNESS, (See ELECTRICAL SECTION for Breakdown)	
270	91563191	1	RH INSTRUMENT PANEL	
290		Ref	CAB HARNESS, (See ELECTRICAL SECTION for Breakdown)	
291		Ref	CAB DASH HARNESS, (See ELECTRICAL SECTION for Breakdown)	
294	1001115891	Ref	POWER DISTRIBUTION INSTALLATION, (not available to order, see items 401 thru 406 for service)	A
301	80363208	1	POTENTIOMETER HARNESS, (if equipped)	
302	80363067	1	POTENTIOMETER, (8k ohms), (if equipped)	
401	0641412	4	HEX HD CAPSCREW, 1/4-20X1-1/2, GR5	
402	3311401	4	HEX NUT, 1/4-20, GR2	
403	4751500	4	WASHER, 5/16	
404	1001092849	1	VEC BOX ASSY, (includes items 501 thru 508)	A
405		Ref	VEC BOX HARNESS, (See ELECTRICAL SECTION for Breakdown)	
406	4240033	2	TIE WRAP, (not shown)	

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FIGURE 9-33. PRIORITY VALVE (SN 0190001 through 0190457, SN 0160000022 through 0160001862)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	91473159	1	PRIORITY VALVE ASSY, (includes all items)	
1	91474022	1	VALVE BODY	
2	91474023	1	CHECK VALVE CARTRIDGE, (includes item 3)	
3	91474024	2	SEAL KIT	
4	91474484	1	COIL ASSY	
5	91474026	1	SOLENOID VALVE, (includes item 6)	
6	91474027	2	SEAL KIT	
7	91474028	12	EXPANDER PLUG	
8	91474485	2	PLUG	
9	91474486	1	ORIFICE PLUG	
10	91474487	1	SEQUENCE CARTRIDGE, (includes item 11), (New Style)	
10	N.S.S.	NLA	SEQUENCE CARTRIDGE, (includes item 11), (Old Style), (no longer available, use 91474487 for replacement)	
11	91474032	1	SEAL KIT	
12	91474033	1	RELIEF VALVE CARTRIDGE, (includes item 3)	
13	91474488	1	COMPENSATOR CARTRIDGE, (includes item 14), (New Style)	
13	N.S.S.	NLA	COMPENSATOR CARTRIDGE, (includes item 16), (Old Style), (no longer available, use 91474488 for replacement)	
14	91474489	1	SEAL KIT	
15	91474034	1	REDUCING VALVE CARTRIDGE, (includes item 6)	
16	91474030	1	SEAL KIT	

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