Illustrated Parts Manual

Model

544D

SN 0355001 through 0455362
& 0160000192 to Present

91364001

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An Oshkosh Corporation Company

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FIGURE 3-14. 6 FT SWING MAST WITH SIDE SHIFT (Prior to SN 0160037689)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	90455047	Ref	6 FT SWING MAST WITH SIDE SHIFT, (includes all items)	Z
1	N.S.S.	1	MAST WELDMENT	
2	N.S.S.	1	SWING FORK PIVOT WELDMENT	
3	91041325	2	PIVOT PIN	
4	88671018	2	LUBE FITTING, 45, 1/8	
5	91041327	2	BUSHING	
6	91411073	2	LOCKING PLATE	
7	83201026	4	HEX HD CAPSCREW, 1/2-13X1-1/2, GR8	
8		Ref	HYDRAULIC CYLINDER, (See OPTIONS SECTION for Breakdown)	
9	91041324	2	PIVOT PIN	
10	88671008	2	STRAIGHT LUBE FITTING, 1/4-28	
11	91041322	2	LOCKING PLATES	
12	83201024	4	HEX HD CAPSCREW, 3/8-16X1, GR8	
13	91041326	2	PIVOT PIN	
14	88581136	4	SNAP RING	
15	91146053	1	LH SUPPORT BRACKET	
16	91141350	2	PIN	
17	88631449	2	ROLL PIN, 1/8X1-1/2	
18	91043221	2	DETENT PIN	
19	91146054	1	RH SUPPORT BRACKET	
20	2220899	2	TEE FITTING, (includes item 61)	
21	N.S.S.	7	O-RING	
22	2220473	2	ELBOW, 90, (includes item 61)	
23	8760268	6	ELBOW, 90, (swivel nut)	
24	77133201	2	HOSE ASSY	
25	90204097	2	HOSE ASSY	
26	90451060	1	FRONT COVER, (solenoid valve)	
27	90453043	1	SOLENOID VALVE	
28	88201007	2	HEX HD CAPSCREW, 1/4-20X1-1/2, GR5	
29	88551009	2	LOCKWASHER, 1/4	
30	91034399	2	HOSE SHEAVE	
31	88551010	2	LOCKWASHER, 5/16	
32	8765204	2	ELBOW, 90, (swivel nut)	
33	90453019	1	SOLENOID VALVE BANK	
34	88201025	2	HEX HD CAPSCREW, 5/16-18X2-1/4, GR5	
35	88561108	2	FLAT WASHER, 5/16	
36	91034400	2	SHOULDER BOLT	
37	2220362	1	TEE FITTING	
38	77143013	5	WHIZ-LOCKNUT, 1/4-20	
39	77133269	1	HOSE ASSY	
40	90453023	1	WIRING HARNESS	
41	90203384	1	ADAPTER	
42	91041362	1	ORIFICE FITTING	
43	91345026	1	DIODE ASSY, (includes items 92 thru 96)	C
44	90453044	1	WIRING HARNESS	
45	84718047	1	HOSE ASSY	
46	77133458	1	HOSE ASSY	
47	2220385	2	ADAPTER	
48	2220726	2	ELBOW, 90	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
48	2220899	1	BRANCH TEE, (includes item 49)	
49	88591204	6	O-RING	
50	2220473	2	ELBOW, 90, (includes item 49)	
51	84718689	1	HOSE ASSY	
52		Ref	SOLENOID VALVE, (See HYDRAULIC COMPONENTS SECTION for Breakdown)	
53	91163110	1	HYDRAULIC TUBE	
54	84718691	1	HOSE ASSY	
55	84718690	1	HOSE ASSY	
56	2220373	1	ADAPTER, (includes item 6)	
57	2220602	1	TEE FITTING, (includes item 6)	
58	84718687	1	HOSE ASSY	

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FIGURE 12-11. TILT ON JOYSTICK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	91365024	Ref	JOYSTICK FIELD KIT, (includes all items) **(Prior to SN 0160024648)**	
	91365005	Ref	TILT ON JOYSTICK INSTALLATION, (if equipped), (includes all items) **(SN 0160024648 to Present)**	B
1	2220635	1	SWIVEL NUT RUN TEE, 3/8 TUBE	
2	84717306	1	HOSE ASSY	
3	2220606	1	RUN TEE, (includes o-ring)	
3	88591204	1	O-RING	
4	91303041	1	BOOM CONTROL DECAL	
5	4460476	1	WEATHER PACK SHROUD	
6	4460475	3	W.P. MALE PIN TERMINAL	
7	91143187	3	W.P. CABLE SEAL	
8	90207719	2	GREEN JUMPER WIRE	
9	84717893	1	HOSE ASSY	
10	91083490	1	JOYSTICK HARNESS	
11	91301020	1	SPACER	
12	91033483	1	HYD VALVE POSITIONER KIT	
13	91085071	1	MODIFIED CONNECTOR	
14	2220473	2	ELBOW, 90, (includes o-ring)	
14	88591204	2	O-RING	
15	91303038	1	SOLENOID VALVE, (includes coil)	
15	80934037	1	COIL	
16	88561107	2	FLAT WASHER, 1/4	
17	88662084	1	ELBOW, 45, (includes o-ring)	
17	88591204	1	O-RING	
18	88201012	2	HEX HD CAPSCREW, 1/4-20X2-3/4, GR5	
19	88551009	2	LOCKWASHER, 1/4	
20	88501004	2	HEX NUT, 1/4-20	
21	84717537	1	HOSE ASSY	
22	91141331	1	SPACER	
23	91143146	1	ORIFICE PLATE, (0.109)	
24	91033487	2	CHECK VALVE PLATE	
25	2220371	2	CONNECTOR, (includes o-ring)	
25	88591204	2	O-RING	
26	84718847	1	HOSE ASSY	
27	91143147	1	ORIFICE PLATE, (0.095)	

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