Illustrated Parts Manual

Model

530LRT

PVC
1910
2004

P/N
31215083

March 15, 2020 - Rev B

ANSI

AS/NZS

An Oshkosh Corporation Company

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
29	7024718	2	Nut 1/2in-13NC	
	7024182	Ref	BRAKE ASSEMBLY	
101	7024189	1	Shaft	
102	See Note	1	Housing (Note: Use Item 17)	
103	See Note	2	Plate, Friction (Note: Use Item 201B)	
104	See Note	1	Plate, Pressure (Note: Use Item 201B)	
105	7000731	2	Gasket	
106	See Note	2	Plate, Outer (Note: Use Item 201B)	
107	See Note	1	Gasket (Note: Use Item 200A, 201B or 201C)	
108	7024191	1	Cylinder	
109	7024192	1	Piston	
110	See Note	1	Bearing, Ball (Note: Use Item 201C)	
111	See Note	1	Ring, Retaining (Note: Use Item 201C)	
112	See Note	1	Seal, Shaft (Note: Use Item 201C)	
113	See Note	6	Capscrew (Note: Use Item 17)	
114	See Note	6	Lockwasher (Note: Use Item 17)	
115	See Note	1	O-Ring (Note: Use Item 200B)	
116	See Note	1	Ring, Back-up (Note: Use Item 200B)	
117	See Note	1	O-Ring (Note: Use Item 200B)	
118	See Note	1	Ring, Back-up (Note: Use Item 200B)	
119	7024190	2	Pin, Dowel	
120	See Note	1	Plug (Note: Use Item 17)	
121	See Note	2	Plug (Note: Use Item 17)	
122	See Note	12	Spring Kit (Natural) (Note: Use Item 201A)	
123	See Note	2	Spring Kit (Blue) (Note: Use Item 201A)	
		Ref	Kit Options	
200		Ref	Seal Kit Options:	
200A	See Note	1	Hub Seal Kit (Note: Purchase Individual Components)	
200B	7024194	1	Brake Seal Kit (Includes Items 105, 107 & 115-118)	
201		Ref	Repair Kit Options:	
201A	7024196	1	Brake Spring Kit (Includes 12 Natural Colored and 2 Blue Colored Springs Items 122 & 123)	
201B	7024193	1	Brake Friction Disc Kit (Includes Items 103, 104, 106 & 107)	
201C	7024197	1	Brake Bearing Kit (Includes Items 107 & 110-112)	

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FIGURE 5-6. RAILS INSTALLATION - MEGADECK PLATFORM WITH DUAL EXTENSION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177760	Ref	RAILS INSTALLATION - MEGADECK PLATFORM WITH DUAL EXTENSION	F
3	0700619	AR	Bolt M6 x 55	
4	1060808	20	Lanyard	
5	2080040	64	Fastener, Blind	
6	2560088	AR	Grip, Handle	
7	2560172	2	Handle	
8	2560176	4	Handle, Grab	
9	2600285	8	Hinge, Self Closing	
10	2940074	2	Latch	
11	2940127	AR	Latch, Rubber Insert	
12	3290601	AR	Nut M6	
13	3290606	AR	Nut M6	
14	3290805	AR	Nut M8	
15	3290806	16	Nut M8	
16	3300432	8	Nut #10-24	
19	3421565	20	Pin	
20	3537609	AR	Plate, Pivot	
21	3760170	20	Ring, Split	
22	3820020	4	Rivet	
23	3931010	8	Capscrew #10 x 5/8	
24	4031717	8	Capscrew M6 x 65	
25	4031916	AR	Capscrew M8 x 60	
27	4751000	8	Washer #10	
30	4811700	8	Washer M6	
31	4811702	AR	Washer M6	
32	4811900	AR	Washer M8	
33	4811902	AR	Washer M8	
34	1001118878	AR	Capscrew M6 x 55	
35	1001179558	4	Bracket	
36	1001179559	4	Bracket	
37	1001179639	32	Plug	
38	1001179644	AR	Plate, Mounting	
39	1001179658	4	Rail, Platform Side	
40	1001179676	4	Rail, Extension Side	
41	0760610	2	Bolt M6 x 20	
42	1001179694	2	Gate	
43	1001179695	2	Rail, Extension End	
44	1001198325	2	Plate, Latch	
45	1001180987	AR	Bracket, Extension Stop	
46	1001180994	1	Plate, Billboard	
47	1001192382	AR	Screw	
48	3290605	AR	Nut M6	
49	3291006	AR	Nut M10	
50	4812000	AR	Washer M10	
51	1001179678	4	Pad	
52	1001195137	AR	Bolt M10 x 240	
53	2560171	2	Handle	

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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	
	4360070	1	Breaker, Circuit 15Amp	
	70002113	1	Breather, Hydraulic Tank	
	70050516	1	Coil	
	70002963	1	Coil	
	70003789	1	Coil	
	70001965	1	Coil	
	70001967	1	Coil	
	70001977	1	Coil	
	70003788	1	Coil	
	70005788	1	Coil	
	1600402	1	Controller Assembly (PVC 1910)	
	1001247682	1	Controller Assembly (PVC 2004)	
	70010383	1	Element, Charge Filter	
	70001960	4	Element, Return Filter	
	2860030	1	Key, Replacement	
	3740080	1	Relay	
	4360475	1	Switch, Emergency Stop	
	4360387	1	Switch, Push Button	
	4360482	1	Switch, Toggle	
	4360483	1	Switch, Toggle	
	4360524	1	Switch, Toggle	
	1001236560	1	Switch, Toggle	
		Ref	VARIABLE PARTS	
	1001181045	1	Breaker, 30mA/16Amp (CE Spec Machines)	
	1001159118	1	Breaker, GFCI 30A - 240V (Machines with Receptacle Assembly)	
	4360070	1	Breaker, Circuit - 15Amp (Machines with Generator)	
	7015004	12	Element, Air Cleaner (Kubota Engines)	
	70005296	1	Element, Fuel/Water Separator	
	2940074	1	Latch	
	1001182481	1	Module, Control (Kubota Engines)	
	1001234735	1	Module, Ground Control	
	1001235098	1	Module, Platform Control	
	1001187857	1	Sensor, Dual Axis (Arm Guards)	
	4360469	1	Switch, Key	
	4360548	1	Switch, Limit (Leveling Jacks)	
	4360500	1	Switch, Rotary Angle Sensor	
	4360482	1	Switch, Toggle (Machines with Generator)	
	1001234736	1	Module, Control - Hydraulics	
	1600387	1	Module, Control - LSS	

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