Illustrated Parts Manual

Model 1100SB

3121266

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ANSI

An Oshkosh Truck Corporation Company

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FIGURE 2-4. SWING MOTOR/HUB ASSEMBLY

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref	**SWING MOTOR/HUB ASSEMBLY OPTIONS:**	
	3160281	Ref	**Prior to SN 0300074374**	
	3160302	Ref	**SN 0300074374 to SN 0300151138**	
	1001134098	Ref	**SN 0300151138 to Present**	
1	See Note	1	Housing/Shaft Assembly **(Note: Not Available - Purchase Complete Swing Motor/Hub Assembly)**	
1A	7024183	1	Shaft, Out put	
1B	7000236	1	Seal, Lip	
1C	Use 1001091460	1	Cup, Bearing (was p/n 7000272 & p/n 90202500)	
1D	Use 1001091460	1	Cone, Bearing (was p/n 7000273 & p/n 90202501)	
1E	Use 1001091461	1	Cup, Bearing (was p/n 7000274	
1F	Use 1001091461	1	Cone, Bearing (was p/n 7000275 & p/n 90202503)	
1G	7024184	1	Housing	
1H	7000239	1	Thrustwasher	
1I	7000240	1	Ring, Retaining	
1J	7017072	1	Plug, Pipe	
2	7001917	1	Gear, Internal	
3	7001918	1	Carrier Assembly	
3A	7001900	1	Carrier	
3B	7007645	6	Washer, Tanged	
3C	7001902	84	Bearing, Needle	
3D	7007646	3	Thrustwasher	
3E	7001904	3	Shaft, Planet	
3F	7001927	3	Gear, Cluster	
3G	7001906	3	Rollpin	
3H	7007648	6	Washer	
4	7010467	1	Gear, Ring	
5	7000224	2	O-Ring	
6	7001920	1	Cover, Input	
7	Not Used			
8	7001922	1	Thrustwasher	
9	Not Used			
10	7024188	1	Motor Assembly (See Items 101-121 for Breakdown)	
11 to 12	Not Used			
13	7001921	1	Gear, Sun	
14	Not Used			
15	7000287	4	Thrustwasher	
16	7000288	2	Bearing, Thrust	
17	7001923	8	Bolt 3/8in-16NC x 3in (Grade 8)	
18	7001924	4	Bolt, Shoulder 3/8in-16NC x 2-3/4in (Grade 8)	
19	7001929	4	Lockwasher (Used with Item 18 Only)	
20	7001928	1	Plug, Pipe	
21	7001926	2	Plug, Pipe	
22	7017082	1	Plug, Pipe	
23	Not Used			
24	See Note	1	Plate, ID **(Note: Not Available for Purchase)**	
25	7000281	2	Screw, Drive	

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FIGURE 2-8. PUMP ASSEMBLY (REXROTH)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref	**Note: Information on p/n 1001152963 used on Machines with Deutz TCD2.9L4 Engines Not Available at Time of Printing.**	
		Ref	**PUMP ASSEMBLY**	
	3600339	Ref	**Machines with Deutz BF4M2011 & TD2011 Engines**	D
	1001152963	Ref	**Machines with Deutz TCD2.9L4 Engines (Note: Service Parts Not Available)**	A
1		1	Front Drive Pump Assembly Options (Includes Items 301- 341):	
	7024042		Machines with Deutz BF4M2011 & TD2011 Engines	
	See Note		Machines with Deutz TCD2.9L4 Engines **(Note: Service Parts Not Available)**	
2		1	Middle Drive Pump Assembly (Includes Items 301- 341)	
	7024043		Machines with Deutz BF4M2011 & TD2011 Engines	
	See Note		Machines with Deutz TCD2.9L4 Engines **(Note: Service Parts Not Available)**	
3		1	Rear Function Pump Assembly (Includes Items 101-201	
	7024044		Machines with Deutz BF4M2011 & TD2011 Engines	
	See Note		Machines with Deutz TCD2.9L4 Engines **(Note: Service Parts Not Available)**	
4	70001952	1	Hydraulic Kit (Includes all Rexroth Supplied Hydraulic Fittings, Hoses & Tubes)	
	7024044	Ref	**REAR FUNCTION PUMP ASSEMBLY**	
101	7024914	1	Rotary Section	
102	See Note	1	Piston, Control **(Note: Not Available - Purchase Complete Assembly)**	
103	See Note	1	Rod, Piston **(Note: Not Available - Purchase Complete Assembly)**	
104	Not Used			
105	See Note	1	Housing, Pump **(Note: Not Available - Purchase Complete Assembly)**	
106	See Note	1	Plate, Port **(Note: Not Available - Purchase Complete Assembly)**	
107	7024915	1	Plate, Swash	
108	7024916	1	Driveshaft	
109	See Note	1	Plug **(Note: Not Available for Purchase)**	
110	See Note	1	Spring **(Note: Not Available for Purchase)**	
111	Not Used			
112	7012709	1	Shim	
113 to 114	Not Used			
115	7024038	1	Bearing, Roller	
116	7012706	1	Bearing, Roller	
117	7024917	2	Shell, Cradle	
118 to 119	Not Used			
120	7024918	1	Seal, Shaft	
121	7024919	1	O-Ring	
122	7024920	1	O-Ring	
123	Not Used			

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FIGURE 7-2. HARNESS COMPONENTS INSTALLATION (TD2011 ENGINES)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref	**PLATFORM CONSOLE BOX COMPONENTS**	
	Use 1001146161	Ref	**Prior to SN 0300171349 (was p/n 0861631)**	L
	1001146161	Ref	**SN 0300171349 to Present**	B
1	0100048	AR	Grease, Dielectric	
2 to 3	Not Used			
4		AR	Footswitch Components:	
4A	1060918	7ft/2.14m	Cable, Electrical - 18/3	
4B	4460071	1	Connector, Strain Relief	
4C	4460226	2	Socket, Female	
	4460464	1	Pin, Male	
5 to 45	Not Used			
46	4460428	4	Connector, Strain Relief	
47	4460470	1	Nut, Terminal	
48	4460471	1	Lockwasher, Terminal	
49	Not Used			
50	4460496	1	Lockwasher, Terminal	
51	4460497	1	Nut, Terminal	
52	4460708	2	Receptacle, Female - 15 Position	
53	4460905	5	Seal, Plug	
54 to 57	Not Used			
58	4922666	1	Harness, Analyzer Cable	2/B
	4460226	4	Socket, Female (Not Shown - Located at J2)	
58A	4460761	1	Connector, Female - 4 Position	
	4460227	4	Pin, Male	
59	4923448	1	Harness, Platform Box (See Items 101-111 for Breakdown)	
	4923448	Ref	**PLATFORM BOX HARNESS ASSEMBLY**	3/B
101	4460866	1	Connector - 19 Pin	
	4460464	7	Pin, Male Deutsch 16 Ga	
	4460508	4	Pin, Male Deutsch 12 Ga	
	4460943	3	Pin, Male 16 Ga (Gold Plated)	
102	4460874	1	Connector - 35 Position (Natural)	
	4460871	7	Socket, Female	
	4460905	4	Plug	
103	4460876	1	Connector - 35 Position (Blue)	
	4460871	32	Socket, Female	
	4460905	3	Plug	
104	4460873	1	Connector - 35 Position (Black)	
	4460871	34	Socket, Female	
	4460905	1	Plug	
105	4460879	1	Connector, Male - 2 Position	
	4460887	2	Terminal (12 Gauge)	
106	4460418	12	Connector, Female - 6 Position	
	4460419	36	Socket, Female	
107	4460225	5	Plug, Male - 6 Position	
	4460226	21	Terminal (16 Gauge)	

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