Illustrated Parts Manual

Models
1100S
1100SJP

SN 0300136673 THROUGH 0300157749

3121257

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ANSI

An Oshkosh Corporation Company

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FIGURE 1-5. DRIVE MOTOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**DRIVE MOTOR ASSEMBLY**	
	1001109236	Ref	**2WD**	A
	3160339	Ref	**4WD**	B
1	7022368	4	Bolt	
2	70000859	1	End Cap, Motor	
3	70003628	2	Locating Pin	
4	7021256	1	O-Ring	
5	7007420	1	Plug (Includes Item 4)	
6	7007446	1	Pin, Dowel	
7	7021249	1	Bearing, Needle	
8	70000854	1	Plate, Valve	
9	7022311	1	Snap Ring (Part of Item 52)	
10	7022314	1	Retainer, Spring (Part of Item 52)	
11	7024867	1	Spring (Part of Item 52)	
12		Ref	Washer Options (Part of Item 52):	
12	7024868	1	Washer for 1001109236 Motor	
12	7024868	1	Washer for 3160339 Motor (was p/n 7022313)	
13	70000855	1	Block, Cylinder (Part of Item 52)	
14	7021275	3	Pin, Slipper (Part of Item 52)	
15	70000856	1	Guide (Part of Item 52)	
16	70000857	1	Retainer, Slipper (Part of Item 52)	
17	7024865	9	Piston, Cylinder (Part of Item 52)	
18	70000862	1	Ring, Piston	
19	70000862	1	O-Ring	
20		Ref	Piston, Servo Options (Includes Items 18 & 19):	
20	70002310	1	Piston for 1001109236 Motor	
20	70000860	1	Piston for 3160339 Motor	
21	70000861	1	Spring	
22		Ref	Fastener Options:	
22	See Note	1	Pin for 1001109236 Motor (Note: Not Available for Purchase)	
22	See Note	1	Ring, Retaining for 1001109236 Motor (Note: Not Available for Purchase)	
22	See Note	1	Pin for 3160339 Motor (Note: Not Available for Purchase)	
23	70000853	1	Swashplate	
24	70000852	1	Bearing Kit	
25	70000862	1	Gasket	
26	70002133	1	Plug (includes Item 27)	
27	7007207	1	O-Ring	
28	7022321	1	Plug (Includes Item 29)	
29	7022322	1	O-Ring	
30	See Note	1	Housing (Note: Not Available - Purchase Complete Drive Motor Assembly)	
31	70000858	1	Shaft	
32	7007437	1	Bearing	
33	7007439	1	Snap Ring	
34	7007438	2	Snap Ring	
35	7007459	1	Seal, Lip	
36	7022371	1	Washer, Seal Support	
51	70000862	1	Motor Seal Kit (Includes Items 4, 18, 19, 25, 27, 29 & 35)	
52	7027740	1	Cylinder Block Kit (Includes Items 9 - 17)	

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FIGURE 3-2. BOOM ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**BOOM ASSEMBLY**	
	1001110163	Ref	**Boom Assembly 1100S**	D
	0801320	Ref	**Boom Assembly 1100SJP**	R
1	1001097643	1	Actuator Assembly (Platform Rotate) (See ACTUATOR ASSEMBLIES for Breakdown)	
2		Ref	Actuator Assembly Options (Jib Rotate) (See ACTUATOR ASSEMBLIES for Breakdown):	
2	Not Required	0	Actuator Assembly 1100S (Use Item 128A)	
2	1001097619	1	Actuator Assembly 1100SJP	
3	0100011	AR	Compound, Locking	
4	0100019	AR	Compound, Locking	
5	0561431	1	Block, Rope Retainer	
6	0561437	2	Block, Rope Retainer	
7	0561439	1	Block, Outer Mid Extend	
8	0561444	2	Block, Cable Retainer	
9	0561454	1	Block, Switch Adjuster	
10	0561457	2	Block, Cable Retainer	
11	0561458	2	Block, Cable Retainer	
12	0561471	2	Block, Spacer	
13		Ref	Block, Trunnion Keeper Options:	
13	0561500	2	Block, Trunnion Keeper 1100S	
13	0561481	2	Block, Trunnion Keeper 1100SJP	
14	0561482	2	Block, Trunnion Keeper	
15	3340955	1	Pad	
16	0641607	5	Bolt 3/8in-16NC x 7/8in	
17	0641610	1	Bolt 3/8in-16NC x 1-1/4in	
18	0641615	4	Bolt 3/8in-16NC x 1-7/8in	
19	0791618	4	Screw 3/8in-16NC x 2-1/4in	
20	0791620	10	Screw 3/8in-16NC x 2-1/2in	
21	0791624	4	Screw 3/8in-16NC x 3in	
22	0641646	4	Bolt 3/8in-16NC x 5-3/4in	
23	0641652	3	Bolt 3/8in-16NC x 6-1/2in	
24	0641808	1	Bolt 1/2in-13NC x 1in	
25	0641813	1	Bolt 1/2in-13NC x 1-5/8in	
26	0642012	1	Bolt 5/8in-11NC x 1-1/2in	
27	0642014	4	Bolt 5/8in-11NC x 1-3/4in	
28	0642022	2	Bolt 5/8in-11NC x 2-3/4in	
29	0682028	8	Bolt 5/8in-11NC x 3-1/2in (Grade 8) (1100SJP Only)	
30	0682212	8	Bolt 3/4in-10NC x 1-1/2in (Grade 8) (1100SJP Only)	
31	0741606	3	Screw, Flathead 3/8in-16NC x 3/4in	
32	0741806	1	Screw, Flathead 1/2in-13NC x 3/4in	
33	0791604	4	Screw 3/8in-16NC x 1/2in	
34	0791606	2	Screw 3/8in-16NC x 3/4in (1100SJP Only)	
36	0811608	43	Screw 3/8in-16NC x 1in	
37	0811610	10	Screw 3/8in-16NC x 1-1/4in	
38	0811614	4	Screw 3/8in-16NC x 1-3/4in	
39	0811616	6	Screw 3/8in-16NC x 2in	
40	0801316	1	Base, Boom	
41	0801317	1	Mid, Inner	
42	0801318	1	Mid, Outer	

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FIGURE 8-1. DECAL INSTALLATION (ANSI SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001111089	Ref	**STANDARD DECAL INSTALLATIONS**	F
	1001114093	Ref	**Decals - JLG**	1
	1001111094	Ref	**ANSI Decals (1100S)**	5
	1001111905	Ref	**ANSI Decals (1100SJP)**	5
	1001110771	Ref	**Model Designation Decals - 1100S**	2
	1001110773	Ref	**Model Designation Decals - 1100SJP**	1
2	1701499	4	Decal - No Lift	
5	1701509	1	Decal - Manual	
7	1703811	4	Decal - Tie Down/Lift	
8	1703814	6	Decal - Tie Down	
9	1704277	4	Decal - Attach Lanyard Here	
10	1704412	1	Decal - Hydraulic Oil Chart	
13	3251243	1	Nameplate - 120V-60Hz	
15	1705337	1	Decal - Tip Over	
18	1703953	4	Decal - Warning/Crushing	
19	1702868	2	Decal - No Hands	
20	1703797	1	Decal - Danger/Warning (Platform)	
21	1705336	1	Decal - Danger/Warning (Ground Control)	
22	1703804	6	Decal - Warning Crushing	
23	1703805	5	Decal - Danger/Electrocution	
24	3252347	1	Decal - Footswitch	
25	3251813	AR	Decal - USA	
26	1705492	2	Decal - Tip Over Hazard	
27	See Note	1	Decal - Bar Code (Note: Not available for purchase) **(Prior to SN 0300157749)**	
28		Ref	Decal - Capacity (Platform) Options:	
28		Ref	Decal - Model 1100S	
28	1001111253	2	Decal - Model **(Prior to SN 0300140836)**	
28	1001125869	2	Decal - Model **(SN 0300140836 to Present)**	
28		Ref	Decal - Model 1100SJP	
28	1705168	2	Decal - Model **(Prior to SN 0300140836)**	
28	1001122369	2	Decal - Model **(SN 0300140836 to Present)**	
29		Ref	Decal - Capacity (Ground Control) Options:	
29		Ref	Decal - Model 1100S	
29	1001111254	1	Decal - Model **(Prior to SN 0300140836)**	
29	1001125875	1	Decal - Model **(SN 0300140836 to Present)**	
29		Ref	Decal - Model 1100SJP	
29	1705181	1	Decal - Model **(Prior to SN 0300140836)**	
29	1001122376	1	Decal - Model **(SN 0300140836 to Present)**	
30		Ref	Decal - Patent Options:	
30	1700584	1	Decal - Patent **(Prior to SN 0300157749)**	
30	1001131269	1	Decal - Patent **(SN 0300157749 to Present)**	
31	1706751	1	Decal - Legend (Platform)	
32	1705868	1	Decal - Legend (Ground Control)	
33	1705351	1	Decal - Drive/Steer Instructions	
34	1701505	2	Decal - Fuel	
35	1704972	1	Decal - Warning Explosion/Fire	
36	1705511	1	Decal - Oil Level	
37	1701501	4	Decal - Arrow	
39	2902355	1	Decal Kit - Tire Load	

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