Illustrated Parts Manual

Models

3369LE
4069LE
M3369
M4069

Prior to
SN 0200230092

P/N
3121123

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ANSI

An Oshkosh Corporation Company

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FIGURE 1-9. FRONT DRIVE MOTOR ASSEMBLY (4WD ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**DRIVE MOTOR ASSEMBLY**	
	3160245	Ref	**Right Side**	E
		Ref	**Left Side Options:**	
	3160267	Ref	**USA Built Machines (Prior to SN 0200196451)**	F
	1001101934	Ref	**USA Built Machines (SN 0200196451 through 0200230091)**	D
	3160267	Ref	**Belgium Built Machines**	F
1		Ref	Front Housing Assembly	
1	See Note	NSS	3160245 & 3160267 Motors (Note: See Items 101-108 for Breakdown)	
1	7024963	1	1001101934 Motor (Note: See Items 101-108 for Breakdown)	
2		Ref	Rotary Assembly Options:	
2	See Note	NSS	Assembly for 3160245 & 3160267 Motors (Note: Purchase Complete Motor Assembly)	
2	70002261	1	Assembly for 1001101934 Motor	
2A	See Note	NSS	Rotary without Cam (Note: See Item 2)	
2B		Ref	Cam Options:	
2B	See Note	NSS	Cam for 3160245 & 3160267 Motors (Note: See Item 2)	
2B	70002262	1	Cam for 1001101934 Motor	
3		Ref	Rear Housing Assembly	
3	See Note	NSS	3160245 & 3160267 Motors (Note: See Items 201-208 for Breakdown)	
3	70002263	1	1001101934 Motor (Note: See Items 201-208 for Breakdown)	
4	See Note	2	Seal, Square (Note: Use Item 300)	
5		Ref	Capscrew	
5	See Note	NSS	3160245 & 3160267 Motors (Note: Purchase Locally)	
5	70001091	6	1001101934 Motor	
9	7023806	5	Lugnut	
10	7023807	5	Stud, Wheel	
16	7024008	1	Seal, Square	
17	7024007	1	Plate, Rear Cover	
18		Ref	Capscrew Options:	
18	7024009	8	3160245 & 3160267 Motors	
18	70002264	8	1001101934 Motor	
19		Ref	Sensor, Speed Options (Not Shown - Left Hub Only):	
19		Ref	Sensor Options for 3160267 Motors:	
19	7024033	1	Sensor with 3 Pin Connector	
19	7024928	1	Sensor with 4 Pin Connector	
19	70002265	1	Sensor for 1001101934 Motor	
		Ref	**FRONT HOUSING ASSEMBLY**	
101		Ref	Shaft Options:	
101	7022586	1	3160245 & 1001101934 Motors	
101	See Note	NSS	3160267 Motor (Note: Purchase Complete Motor Assembly)	
102	See Note	1	Seal, Face (Note: Use Item 300)	
103		Ref	Bearing, Front Options:	
103	7022587	1	3160245 & 1001101934 Motors	
103	See Note	NSS	3160267 Motor (Note: Purchase Complete Motor Assembly)	
104		Ref	Casting, Front Options:	
104	See Note	NSS	3160245 & 3160267 Motors (Note: Purchase Complete Motor Assembly)	
104	See Note	NSS	1001101934 Motor (Note: Use p/n 7024963)	

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FIGURE 2-6. BATTERY BOX INSTALLATIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**BATTERY BOX INSTALLATIONS**	
	0270524	Ref	**370A-HR Batteries**	H
	1001104956	Ref	**390A-HR AGM Batteries**	C
1	0100051	AR	Grease, Terminal	
2	0182017	4	Angle, Battery Hold-Down	
3		Ref	Battery Options:	
3	0400055	8	370A-HR Wet Battery (Standard)	
3	7016177	8	370A-HR Dry Battery (Optional)	
3	1001102534	8	390A-HR AGM Wet Battery (Standard)	
3	Not Available		390A-HR AGM Dry Battery (Optional)	
4	0630526	16	Bolt, Special (Used on 370A-HR Batteries Only)	
5	0630549	4	Bolt 3/8in-16NC x 1-1/4in	
6	0641504	8	Bolt 5/16in -18NC x 1/2in	
7	0840048	AR	Boot, Terminal - "d" Shaped	
8	0840049	AR	Boot, Terminal - "b" Shaped	
9	0940087	4	Bumper (Used on 370A-HR Batteries Only)	
10	1060884	4	Cable, Battery (Battery - to Battery +)	
11		Ref	Cable, Battery Options (Battery - to Battery +):	
11	1060885	2	Cable (With 90 Ring Terminal) (370A-HR Batteries)	
11	1060884	2	Cable (390A-HR AGM Batteries)	
12	1060886	2	Cable, Battery (Batteries to Anderson Connector)	
13	1060887	1	Cable, Battery (Anderson Connector to Contactor)	
15	1670972	2	Cover, Battery Box	
16	2540038	4	Grommet	
17	2940133	2	Latch, Draw	
18	3000018	2	Liner, Battery Box	
19	3300429	16	Nut, Special	
20	4740474	16	Lockwasher, Stainless Steel 5/16in	
21	3310801	8	Nut #8-32NC	
22	3311401	4	Nut 1/4in-20NC	
23	3311505	4	Locknut 5/16in	
24	3340903	4	Pad, Slide	
25	3900190	4	Screw, Shoulder	
27	3900305	8	Screw #8-32NC	
28	3931430	4	Capscrew, Socket Head 1/4in-20NC x 1-7/8in	
29	4711500	8	Flatwasher 5/16in Narrow	
30	4740480	4	Washer, Plastic Insert	
34		Ref	Battery Box Weldment Options:	
34	4846297	2	Box (370A-HR Batteries)	
34	1001105085	2	Box (390A-HR AGM Batteries)	
35	0100011	AR	Compound, Locking	
36	1001114496	1	Sensor, Battery Temperature (Machines with Delta-Q Charger)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001111687	1	Fuel/Engine Oil Filter	
	0274849	Ref	**Fire Extinguisher Installation**	
		Ref	**Fluids Options**	
		Ref	**Hydraulic Oil Options:**	
	2300028	Ref	Mobil DTE 10 Excel 15 (Bulk Drum)	
	70010346	Ref	Mobil DTE 10 Excel 15 (1 Gallon)	
	2300016	Ref	Mobil DTE 10 EXCEL 32	
	2300029	Ref	Mobil EAL ISO 46 Biodegradable	
		Ref	**Lift Overload Installations (Japanese Spec Only)**	
		Ref	**Note: Used on USA Built Machines SN 0200098313 through 0200112285 & Belgium Built Machines SN 1200000398 through 1200000844. For Machines with Overload/Load Sensing Refer to JLG Supplement p/n 3124288.**	
	0271651	Ref	**Lift Overload Installations 3369LE & M3369 Spec**	
	0271652	Ref	**Lift Overload Installations 4069LE & M4069 Spec**	
		Ref	**Platform Padding Installations**	
	0274793	Ref	**Rail Padding Installation**	
	0274794	Ref	**Rail Padding and Deck Bumpers Installation**	
	1001177623	Ref	**Rail Padding and Deck Bumpers Installation with Soft Touch**	
		Ref	**Platform Worklights Installations**	
	0271125	Ref	**Platform Worklights Installations 3369LE & M3369**	
	0271126	Ref	**Platform Worklights Installations 4069LE & M4069**	
	1001185245	Ref	**Soft Touch Ground Harness Installation**	
		Ref	**Tie Strap Installations**	
		Ref	**Tie Strap Installations 3369LE & M3369**	
	0270606	Ref	**USA Built Machines (Prior to SN 0200112285)**	
	0272946	Ref	**USA Built Machines (SN 0200112285 through 0200230091)**	
	0270606	Ref	**Belgium Built Machines (Prior to SN 1200001088)**	
	0272946	Ref	**Belgium Built Machines (SN 1200001088 to Present)**	
		Ref	**Belgium Built Machines 4069LE & M4069**	
	0270607	Ref	**USA Built Machines (Prior to SN 0200112285)**	
	0272947	Ref	**USA Built Machines (SN 0200112285 through 0200230091)**	
	0270607	Ref	**Belgium Built Machines (Prior to SN 1200001088)**	
	0272947	Ref	**Belgium Built Machines (SN 1200001088 to Present)**	
	1001197711	Ref	**Telematics Harness**	
		Ref	**Tools For Service:**	
	7002828	1	Wire Stripper	
	7002821	1	Wire Crimper (To install wire ends to wires)	
	7002823	1	Pin/Socket Extractor - Universal (To Remove Pins/Sockets from Connectors)	
	4460467	1	Extractor - 16-18 Gauge (For Removal of Pins/Sockets for Deutsch Connectors)	
	4460510	1	Extractor - 12-14 Gauge (For Removal of Pins/Sockets for Deutsch Connectors)	
	7002822	1	Screwdriver, Potentiometer (To Adjust Drive Controller)	
	7016654	1	Screwdriver, Magnetic	
	7004275	1	Seal Installation Tool - 1in	
	7004276	1	Seal Installation Tool - 1-1/2in	
	7002826	1	Seal Installation Tool - 2in	
	2901443	1	Analyzer Kit	
	2915230	1	Battery Charger Reprogram Controller	
	1001137005	1	Software USB Cable Kit	

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