Illustrated Parts Manual

Model
10MSP

Prior to SN 0130032507

P/N
3121229

February 28, 2018

ANSI

AS/NZS

An Oshkosh Corporation Company

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TABLE OF CONTENTS

SECTION 1 - BASE 9

FIGURE 1-1. BASE MOUNTED COMPONENTS INSTALLATION 10
FIGURE 1-2. DRIVE ASSEMBLY 14
FIGURE 1-3. COVERS AND TIE-DOWNS INSTALLATION (Prior to SN 0130022207) 16
FIGURE 1-4. COVERS AND TIE-DOWNS INSTALLATION (SN 0130022207 through 0130032506) 18

SECTION 2 - CONTROLS 21

FIGURE 2-1. PUMP MOTOR ASSEMBLY AND INSTALLATION 22
FIGURE 2-2. BATTERY CHARGER AND PLUG INSTALLATION (Prior to SN 0130010886) 26
FIGURE 2-3. BATTERY CHARGER AND PLUG INSTALLATION (SN 0130010886 through 0130032506) 28
FIGURE 2-4. BATTERIES, SWITCHES, HORN AND BEACON LIGHT INSTALLATION 32
FIGURE 2-5. GROUND COMPONENTS INSTALLATIONS 36
FIGURE 2-6. PLATFORM CABLES AND CONTROLS INSTALLATION 38
FIGURE 2-7. CONTROL BOX ASSEMBLY 40

SECTION 3 - MAST 43

FIGURE 3-1. MAST ASSEMBLY AND INSTALLATION 44

SECTION 4 - PLATFORM 47

FIGURE 4-1. PLATFORM INSTALLATION 48
FIGURE 4-2. PLATFORM INSTALLATION 50
FIGURE 4-3. PLATFORM INSTALLATION 52
FIGURE 4-4. PLATFORM INSTALLATION 54
FIGURE 4-5. MATERIAL TRAY INSTALLATION 56
FIGURE 4-6. MATERIAL TRAY INSTALLATION 58
FIGURE 4-7. OPTIONAL BICYCLE CARRIERS INSTALLATION 60
FIGURE 4-8. OPTIONAL RUG CARRIER INSTALLATION 62
FIGURE 4-9. OPTIONAL FLUORESCENT TUBE CADDY ASSEMBLY 64

SECTION 5 - CYLINDER 67

FIGURE 5-1. LIFT CYLINDER ASSEMBLY (Prior to SN 0130011099) 68
FIGURE 5-2. LIFT CYLINDER ASSEMBLY (SN 0130011099 through 0130032506) 70

SECTION 6 - HYDRAULIC 73

FIGURE 6-1. HYDRAULIC DIAGRAM 74

SECTION 7 - ELECTRICAL 77

FIGURE 7-1. ELECTRICAL COMPONENTS INSTALLATION 78

SECTION 8 - DECALS 85

FIGURE 8-1. DECAL INSTALLATION 86

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK 91

FIGURE 9-1. 10MSP SERVICE PARTS 92

SECTION 10 - SPECIAL OPTIONS 93

FIGURE 10-1. SPECIAL OPTIONS 94

PART NUMBER INDEX 95

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FIGURE 2-3. BATTERY CHARGER AND PLUG INSTALLATION (SN 0130010886 through 0130032506)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**BATTERY CHARGER INSTALLATIONS**	
	0274898	Ref	**ANSI/ANSI Export - Charger without Plug**	F
	0274900	Ref	**ANSI - Charger with Plug/Cord Reel**	F
1	0100011	AR	Locking Compound	
2		Ref	Battery Charger Assembly Options (No Serviceable Parts Available):	
2	0400241	NLA	Battery Charger Assembly (Use p/n 1001110117) **(SN 0130010886 through 0130013544)**	
2	1001102932	1	Battery Charger Assembly **(SN 0130013545 through 0130016979)**	
2	1001136381	1	Battery Charger Assembly **(SN 0130016980 through 0130032506)**	
3	0610131	1	LED Board	
4	1060689	1	Cord, Electrical	
6	4191706	4	Screw 6mm x 12mm	
8	4120046	1	Terminal, Inlet Socket, Cord Reel Stop (Charger with ANSI Plug/Cord Reel Only)	
		Ref	**Note: Items 9-12 used with Charger with Plug/Cord Reel only.**	
9	3680057	1	Reel, Charger Cord	
9A	0791508	1	Screw 5/16in-18NC x 1in	
10	4751500	1	Flatwasher 5/16in Wide	
11	0791406	1	Screw 1/4in-20NC x 3/4in	
12	3575423	1	Angle, Mounting	
		Ref	**CHARGER PLUG INSTALLATIONS (ANSI/ ANSI EXPORT/ AUSTRALIAN SPECS)**	
	1001097449	Ref	**Charger Plug 110V (ANSI/ ANSI Export/ CSA/ Japanese Spec)**	B
	1001097455	Ref	**Charger Plug 220V (Australian Spec)**	C
	1001097456	Ref	**Charger Plug No Plug (ANSI Export Spec)**	A
101	0100011	AR	Locking Compound	
102	3911016	AR	Screw #10-24NC x 1in	
103	4460802	1	Cover, Terminal	
104		Ref	Terminal, Inlet Options:	
104	4460803	1	1001097449 Installation	
104	4460940	1	1001097455 Installation	
104	Not Required	0	1001097456 Installation	
105	3311001	2	Nut #10-24NC (1001097455 Installation Only)	
106	4761000	2	Lockwasher #10 (1001097455 Installation Only)	
		Ref	**CHARGER PLUG INSTALLATIONS (CE SPECS ONLY)**	
	1001097450	Ref	**Charger Plug 220V Post Ground**	B
	1001097451	Ref	**Charger Plug 220V Side Ground**	B
	1001097452	Ref	**Charger Plug 220V Keyed Ground**	B
	1001097453	Ref	**Charger Plug 110V IEC 60309 Yellow**	B
	1001097454	Ref	**Charger Plug 110V IEC 60309 Blue**	B
	1001097456	Ref	**Charger Plug No Plug**	A
201	0100011	AR	Locking Compound	
202	0721004	4	Screw #10-24NC x 1/2in	
203	3571584	1	Plate, Plug Inlet	
204	4460428	1	Connector, Strain Relief	
205		Ref	Terminal, Male Options:	
205	4461202	1	1001097450 Installation	

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FIGURE 2-7. CONTROL BOX ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**CONTROL BOX ASSEMBLIES**	
	0861768	Ref	**Control Box Assemblies (All Specs) (Original Equipment) (Prior to SN 0130010761)**	C
	1001098194	Ref	**Control Box Assemblies (All Specs) (Service Replacement) (SN 0130010761 through 0130032506)**	A
	0861768	Ref	**Control Box Assemblies (Australian Spec) (Original Equipment) (Prior to SN 0130010761)**	C
	1001098194	Ref	**Control Box Assemblies (Australian Spec) (Service Replacement) (SN 0130010761 through 0130017844)**	A
	1001137011	Ref	**Control Box Assemblies (Australian Spec) (SN 0130017845 through 0130032506)**	A
		Ref	**Note: Original Equipment Control Box p/n 0861768 may have been replaced with Service Replacement Control Box p/n 1001098194. Identify component before ordering parts.**	
1	0100011	AR	Locking Compound	
2	0630464	8	Screw, Button #10-24NC x 1/2in	
3	0791404	4	Screw, Countersunk 1/4in-20NC x 1/2in	
4		Ref	Box, Control Options:	
4	0861767	1	Box, Control **(Prior to SN 0130010761)**	
4	1001098193	1	Box, Control **(SN 0130010761 through 0130032506)**	
5	1600378	1	Module, Platform Controller	
5	70003805	1	Decal - Directional Overlay	
6		Ref	Controller Assembly Options:	
6	1600379	NLA	Controller Assembly (Use p/n 1600454) (See Items 101-101C for Breakdown) **(Prior to SN 0130010761)**	
6	1001098192	1	Controller Assembly (See Items 201-201C for Breakdown) **(SN 0130010761 through 0130032506)**	
7	1706007	1	Decal - Emergency Stop	
8	3310601	4	Nut #6-32NC	
9	3380540	1	Panel, Control Box	
10	3910608	4	Screw, Machine #6-32NC x 1/2in	
11		Ref	Screw, Machine #8-32NC x 1/4in Options:	
11	3910804	2	All Specs Except Australian Spec	
11	3910804	2	Australian Spec **(Prior to SN 0130017845)**	
11	Not Required	0	Australian Spec **(SN 0130017845 through 0130032506)**	
12	4340884	1	Mount, Control Box	
13		Ref	Keyswitch Assembly Options:	
13	4360467	1	All Specs Except Australian Spec	
13	4360467	1	Australian Spec **(Prior to SN 0130017845)**	
13	Not Required	0	Australian Spec Only **(SN 0130017845 through 0130032506)**	
13A	2860030	1 pr	Key, Replacement	
14	4360562	1	Switch, Emergency Stop	
15	4360567	1	Switch, Push Button (Includes Harness)	
16	4360581	1	Switch, Rocker	
21	3311005	4	Locknut #10-24NC **(SN 0130010761 through 0130032506)**	
22	3900189	4	Screw #10-24NC x 1in **(SN 0130010761 through 0130032506)**	
23		Ref	Plug, Liquid Tight	
23	Not Required	0	All Specs Except Australian Spec	
23	1001137484	1	Australian Spec Only **(SN 0130017845 through 0130032506)**	
	1600454	Ref	**CONTROLLER ASSEMBLY (Prior to SN 0130010761)**	B
101	1600379	1	Controller Assembly (Use p/n 1600454)	
101A	70000682	1	Boot, Rubber (Base of Controller)	

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FIGURE 6-1. HYDRAULIC DIAGRAM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**HYDRAULIC SYSTEM INSTALLATION**	
	0273546	Ref	**Standard Hydraulic Oil**	E
	0274181	Ref	**Fire Resistant Hydraulic Oil**	A
3	2120183	1	Filter, In-Line	
4	2221123	1	Fitting, Straight	
5	2221185	1	Fitting, Elbow	
6	2754025	2	Hose	
		Ref	**CYLINDER FITTINGS OPTIONS:**	
	1684348	Ref	**Cylinder Fittings Options (Use p/n 1684531) (Prior to SN 0130011099)**	H
	1684531	Ref	**Cylinder Fittings Options (SN 0130011099 through 0130032506)**	A
101	2221173	1	Fitting, Straight Push Coupling	
102	2221172	1	Fitting, Straight Push Coupling	
103	2220591	1	Fitting, Reducer	
		Ref	**TOOLS**	
	7027247	1	Tool, Perma-Push Insert Disconnect (Not Shown)	

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