Illustrated Parts Manual

Models
E300A
E300AJ
E300AJP

PRIOR TO
SN 0300138358

P/N
3120773

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ANSI

An Oshkosh Corporation Company

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FIGURE 2-10. GROUND CONTROL BOX ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**GROUND CONTROL BOX ASSEMBLIES**	
		Ref	**Ground Control Box Assemblies E300A**	
	0861265	Ref	**Ground Control Box Assemblies (Prior to SN 0300099776)**	I
	1810128	Ref	**Ground Control Box Assemblies (SN 0300099776 through 0300138358)**	C
	0861268	Ref	**Ground Control Box Assemblies E300AJ**	H
		Ref	**Ground Control Box Assemblies E300AJP**	
	0861290	Ref	**Ground Control Box Assemblies (Prior to SN 0300099776)**	I
	1810131	Ref	**Ground Control Box Assemblies (SN 0300099776 through 0300138358)**	C
1		Ref	Module, Control Options:	
		Ref	**Note: Reclibration Required when Replaced.**	
1	0610129	NLA	Module Control (Use p/n 1001109497) **(Prior to SN 0300059838)**	
1	0610139	NLA	Module Control (Use p/n 1001109497) **(SN 0300059838 through 0300072453)**	
	0610166	NLA	Module Control (Use p/n 1001109497) **(SN 0300072454 through 0300138358)**	
2	0610131	1	LED, Battery Charger	
3	0731005	1	Bolt #10-24NC x 5/8in	
4	0861253	1	Box	
5	1600292	1	Module, Power	
		Ref	**Note: Reclibration Required when Replaced.**	
6		Ref	Decal Options:	
6	1704196	1	Decal E300A	
6		Ref	Decal E300AJ	
6	1704197	NLA	Decal (Use p/n 1705737) **(Prior to SN 0300099776)**	
6	1707012	1	Decal **(SN 0300099776 through 0300138358)**	
6		Ref	Decal E300AJP	
6	1704266	NLA	Decal (Use p/n 1705738) **(Prior to SN 0300099776)**	
6	1706934	1	Decal **(SN 0300099776 through 0300138358)**	
7	2420106	1	Gauge	
8	3300396	2	Cover	
9	3310601	6	Nut #6-32NC	
10	3311501	4	Locknut 5/16in-18NC	
11	4060906	AR	Guard, Switch	
12	4360070	2	Breaker, Circuit-10AMP	
13	4360476	Ref	Contact	
13	4360476	2	Contact E300A	
13	4360476	1	Contact E300AJ & E300AJP	
14	4360475	1	Switch, Emergency Stop	
14	7020175	1	Mushroom Head	
14	7020176	1	Contact	
15	4360469	1	Keyswitch	
15	2860030	AR	Key, Replacement (Set of 2) (was p/n 7020174)	
16	4360328	AR	Switch, Toggle	
17	4460007	1	Bar, Buss	
18	4460264	2	Jumper	
19	4460496	1	Lockwasher, Terminal	
20	4460497	1	Nut, Terminal	
21	4460526	2	Connector, Strain Relief	

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FIGURE 3-7. PLATFORM ROTATOR ASSEMBLIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**ROTATOR ASSEMBLIES**	
	0060043	Ref	**Rotator Assemblies (E300A Platform Rotate)**	C
	0060044	Ref	**Rotator Assemblies (E300AJ & E300AJP) Platform Rotate**	D
		Ref	**Note: There are 2 different versions of Rotator p/n 0060044 & no SN break exists. Order internal parts by the Helac Control #.**	
1	See Note	1	Case/Bracket Weldment (Note: Not Available - Purchase Complete Assembly)	
1A	0962257	2	Bushing (0060044 Rotator Only)	
1B	0961947	2	Bushing (0060044 Rotator Only)	
2		Ref	Shaft Options:	
2	7017120	1	0060043 Rotators	
2	7017120	1	0060044 Rotators with Helac Control #25928	
2	7017196	1	0060044 Rotators with Helac Control #26962	
3		Ref	Sleeve, Piston Options:	
3	7017121	1	0060043 Rotators	
3	7017121	1	0060044 Rotators with Helac Control #25928	
3	7027900	1	0060044 Rotators with Helac Control #26962	
4		Ref	Cap, End Options:	
4	See Note	1	0060043 Rotators (Note: Not Available for Purchase)	
4	See Note	1	0060044 Rotators with Helac Control #25928 (Note: Not Available for Purchase)	
4	7027901	1	0060044 Rotators with Helac Control #26962	
5	See Note	3	Capscrew 1/4in-20NC (Grade 8) (Note: Not Available for Purchase)	
7	7017126	1	Tie Rod Assembly	
20	See Note	NSS	Seal, Rod (Note: Use Item 52)	
22	See Note	NSS	Seal, Piston (Note: Use Item 52)	
24	See Note	NSS	Seal, Cap (Note: Use Item 52)	
25	See Note	NSS	Packing, Bearing (Note: Use Item 52)	
26	See Note	NSS	Seal (Note: Use Item 52)	
27	See Note	NSS	Ring, Cap Back-up (Note: Use Item 52)	
32	See Note	NSS	Bearing, Shaft (Note: Use Item 51)	
34	See Note	NSS	Thrustwasher (Note: Use Item 51)	
41		Ref	Counterbalance Valve Assembly Options:	
41	7017125	NLA	Valve - Helac p/n 24327 Stamped beside Mounting Screws (Use p/n 7017172)	
41	7017172	1	Valve - Helac p/n 26553 or 26554 Stamped beside Mounting Screws	
41		Ref	Valve, Cartridge Options:	
41	7011323	2	Valve, Cartridge for Helac p/n 24327 Valve	
41	2900770	2	Seal Kit - 7011323 Cartridge (1 Per Assembly)	
41	7017192	2	Valve, Cartridge Helac p/n 26553 or 26554 (Note: No Seal Kit Available)	
42	70004323	2	Bushing, Shaft	
51	7017122	1	Bearing Kit (Includes Items 32 & 34)	
52		Ref	Seal Kit Options (Includes Items 20, 22, 24, 25, 26 & 27):	
52	7017127	1	Standard	
52	70000341	1	Cold Climate	
53	7017123	1	Hardware Kit	
54	70001697	4	Screw, Countersunk 1/4in-20NC x 3/8in (Grade 8)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270723	Ref	**Platform Beacon Installation**	
	0258703	Ref	**Platform Console Cover Installation**	
	1001205175	Ref	**Platform Console Cover Add-on Kit**	
		Ref	**Platform Entry Kits**	
	1001142504	Ref	**Drop Bar (Replacing Swing Gate with Drop Bar)**	
	1001142505	Ref	**Swing Gate (Replacing Drop Bar with Swing Gate)**	
		Ref	**Platform Mesh Installations (Side Entry Platform)**	
	0273146	Ref	**30in x 5ft (76cm x 1.52m)**	
	0273147	Ref	**30in x 4ft (76cm x 1.22m)**	
	1001099635	Ref	**Security Lock (Programmable) Installation**	
		Ref	**SkyGuard Component**	
	1001143669	Ref	SkyGuard Complete Add-on Kit (UGM Machines)	
	1001137672	Ref	SkyGuard Platform Sensor Kit (UGM Machines)	
	1001143256	Ref	SkyGuard Blue Beacon Kit	
	1001201620	Ref	SkyGuard Kit	
		Ref	**Tools for Service**	
	1600244	1	Module Analyzer	
	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)	
	7016652	1	Huck Fastener Tool (Small Fasteners Only)	
	7002822	1	Screwdriver, Potentiometer (To Adjust Drive Controllers)	
	7016654	1	Screwdriver, Magnetic	
	7004275	1	Seal Installation Tool - 1in	
	7004276	1	Seal Installation Tool - 1 1/2in	
	7002826	1	Seal Installation Tool - 2in	
	1001137005	1	Software Cable Kit	
	0257728	Ref	**Tube Rack Installation**	
		Ref	**Water Tight Fitting Enclosure Installation (EE/UL)**	
	0259673	Ref	**Water Tight Fitting Enclosure Installation (Prior to SN 0300067774)**	
	0272111	Ref	**Water Tight Fitting Enclosure Installation (SN 0300067774 through 0300138358)**	
	0259044	Ref	**Weld Leads to Platform Installation**	

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