Illustrated Parts Manual

Models
E300A
E300AJ
E300AJP

PRIOR TO
SN 0300138358

P/N
3120888

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An Oshkosh Corporation Company

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FIGURE 6-3. HYDRAULIC DIAGRAM LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**Note: Information on diagrams not shown is available from JLG Service/Parts Departments.**	
		Ref	**Standard Hydraulic Diagrams**	
		Ref	Standard Hydraulic Diagrams E300A Options:	
	2792379	Ref	Standard Hydraulic Diagrams **(Prior to SN 0300063313)**	
	2792524	Ref	Standard Hydraulic Diagrams **(SN 0300063313 through 0300138358)**	
		Ref	Standard Hydraulic Diagrams E300AJ Options:	
	2792390	Ref	Standard Hydraulic Diagrams **(Prior to SN 0300063314)**	
	2792525	Ref	Standard Hydraulic Diagrams **(SN 0300063314 through 0300138358)**	
		Ref	Standard Hydraulic Diagrams E300AJP Options:	
	2792392	Ref	Standard Hydraulic Diagrams **(Prior to SN 0300063314)**	
	2792526	Ref	Standard Hydraulic Diagrams **(SN 0300063314 through 0300138358)**	
		Ref	**Standard Hydraulic Schematic Options:**	
		Ref	Standard Hydraulic Schematic E300A	
	2792391	Ref	Standard Hydraulic Schematic **(Prior to SN 0300063314)**	
	2792521	Ref	Standard Hydraulic Schematic **(SN 0300063314 through 0300138358)**	
		Ref	Standard Hydraulic Schematic E300AJ	
	2792380	Ref	Standard Hydraulic Schematic **(Prior to SN 0300063314)**	
	2792522	Ref	Standard Hydraulic Schematic **(SN 0300063314 through 0300138358)**	
		Ref	Standard Hydraulic Schematic E300AJP	
	2792393	Ref	Standard Hydraulic Schematic **(Prior to SN 0300063314)**	
	2792523	Ref	Standard Hydraulic Schematic **(SN 0300063314 through 0300138358)**	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
815B	4460419	3	Terminal	
		Ref	**OPTIONAL HARNESS COMPONENTS**	
901		Ref	AC to Platform Receptacle Components	
901	0258304	NLA	110V/220V (Plug and Receptacle Supplied Locally) (Use p/n 0271449) (Australian and CE Spec)	1
901	0275711	Ref	220V with CEE Post Ground Receptacle and Plug and Circuit Breaker (2x4 Box) (CE Spec Only)	D
901	0275712	Ref	220V with CEE Side Ground Receptacle and Plug and Circuit Breaker (2x4 Box) (CE Spec Only)	D
901	0275713	Ref	220V with AFSINT 107 Keyed Ground Receptacle and Plug and Circuit Breaker (2x4 Box) (CE Spec Only)	D
901	0275714	Ref	110V with IEC Yellow Receptacle and Plug and Circuit Breaker (CE Spec Only)	D
901	0275715	Ref	220V with IEC Blue Receptacle and Plug and Circuit Breaker (CE Spec Only)	D
901	0275716	Ref	220V with CEE Post Ground Receptacle and Plug and Circuit Breaker (70mm x 70mm Box) (CE Spec Only)	D
901	0275717	Ref	220V with CEE Side Ground Receptacle and Plug and Circuit Breaker (70mm x 70mm Box) (CE Spec Only)	D
901A		Ref	Box, Switch Options:	
901A	See Note	1	0271449 Installation (Note: Not Available - Purchase Locally)	
901A	0861731	1	0275711 & 0275712 Installations	
901A	0861781	1	0275713, 0275714 & 0275715 Installations	
901A	See Note	1	0275716 & 0275717 Installations (Note: Was p/n0861782 which is no longer available. Use p/n 1001100344 CEE 7 Side Ground Service Kit or p/n 1001100343 CEE 7 Post Ground Service Kit. Kits includes Box p/n 1001141967 and items 901B & 901C.)	
901A	1001141967	1	1001100343, 1001100344, 1001141970 & 1001141971 Kits	
901B		Ref	Receptacle Options:	
901B	See Note	1	0271449 Installation (Note: Not Available - Purchase Locally)	
901B	4461244	1	0275711 Installation	
901B	4461245	1	0275712 Installation	
901B	4461246	1	0275713 Installation	
901B	4461198	1	0275714 Installation	
901B	4461201	1	0275715 Installation	
901B	4461204	NLA	0275716 Installation (Use p/n 1001141971)	
901B	4461207	NLA	0275717 Installation (Use p/n 1001141970)	
901B	1001141968	1	1001100343 & 1001141971 Kit	
901B	1001141969	1	1001100344 & 1001141970 Kit	
901C		Ref	Plug Options:	
901C	See Note	1	0271449 Installation (Note: Not Available - Purchase Locally)	
901C	4461202	1	0275711, 0275716 Installations and 1001100343 & 1001141971 Kits	
901C	4461205	1	0275712, 0275717 Installations and 1001100344 & 1001141970 Kits	
901C	4461249	1	0275713 Installation	
901C	4461196	1	0275714 Installation	
901C	4461199	1	0275715 Installation	
901D	0903484	1	Bracket (All except 0271449 Installation)	
901E	0903612	1	Bracket (All except 0271449 Installation)	
901F		Ref	Decal Options:	
901F	1705325	1	110V	
901F	3252507	1	220V	

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FIGURE 10-1. SPECIAL OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**Note: This list is to accommodate machines ordered with special equipment. Options may not be applicable to all models. For more specific parts information contact JLG Parts Department.**	
		Ref	**MISCELLANEOUS SPECIAL OPTIONS**	
	0259250	Ref	**Airline to Platform Installation**	
	0258443	Ref	**Boom Wipers Installation (E300A & E300AJ Models)**	
	0256789	Ref	**Camera Mount Assembly**	
		Ref	**Decal Installations Options:**	
	1702788	1	Biodegradeable Hydraulic Fluid (All except German Spec)	
	1703479	1	Biodegradeable Hydraulic Fluid (German Spec)	
	1704174	1	Synthetic Biodegradeable Hydraulic Fluid (All except German Spec)	
	1704175	1	Synthetic Biodegradeable Hydraulic Fluid (German Spec)	
	0259045	Ref	Warning Safety Stripes Installation	
		Ref	**Decal Kits**	
	1001198652	Ref	Decal Kit - Machine	
	2910866	Ref	Decal Kit - Platform Console	
		Ref	**Electrical Connector Kits**	
	1001148902	Ref	Amp/Tyco Electrical Connector Kit	
	1001148903	Ref	Deutsch DT Electrical Connector Kit	
	1001148904	Ref	Deutsch HD Electrical Connector Kit	
	1001148905	Ref	Packard Electrical Connector Kit	
	1001148906	Ref	Various Electrical Connectors Kit	
	4060959	Ref	**Footswitch Shield (Note: Move Decal to Shield)**	
		Ref	**Hydraulic Fluids Options:**	
	2300014	Ref	Mobil 424	
	2300016	Ref	Mobil DTE 13M	
	2300019	Ref	Quaker State Quintolubric 888-46 Fire Res.	
	2300027	Ref	Mobil 224H Bio	
	2300028	Ref	Mobil DTE 11M	
	2300029	Ref	Mobil EAL ISO 46 Bio	
	1001148971	Ref	**Lanyard (Bolt-on) Kit Installation**	
	1001222307	Ref	**LSS Override Kit**	
	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)**	
	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 Add-on Kit	
		Ref	**Tools for Service**	
	1600244	1	Module Analyzer	
	7002828	1	Wire Stripper	

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