Illustrated Parts Manual

Models
1930ES, 2030ES
2630ES, 2646ES
& 3246ES

SN 0200135154 TO
SN 0200152825 &
SN 1200004293 TO
SN 1200008481

3121247

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ANSI

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FIGURE 1-4. FRAME MOUNTED COMPONENTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**CONTROLLER INSTALLATION**	
		Ref	**Controller Installation 1930ES:**	
		Ref	**All except UL Spec**	
	0272710	Ref	**USA Built Machines (SN 0200135154 through 0200150265)**	O
	0275185	Ref	**USA Built Machines (SN 0200150266 through 0200152825)**	B
	0272710	Ref	**Belgium Built Machines (SN 1200004293 through 1200007881)**	O
	0275185	Ref	**Belgium Built Machines (SN 1200007882 through 1200008481)**	B
		Ref	**UL Spec**	
	0274224	Ref	**USA Built Machines (SN 0200135154 through 0200150265)**	F
	0275188	Ref	**USA Built Machines (SN 0200150266 through 0200152825)**	B
	0274224	Ref	**Belgium Built Machines (SN 1200004293 through 1200007881)**	F
	0275188	Ref	**Belgium Built Machines (SN 1200007882 through 1200008481)**	B
		Ref	**Controller Installation 2030ES/2630ES:**	
	0272711	Ref	**All except UL Spec**	O
	0274225	Ref	**UL Spec**	F
		Ref	**Controller Installation 2646ES/3246ES:**	
		Ref	**All except UL Spec**	
	0273008	Ref	**USA Built Machines (SN 0200135154 through 0200151605)**	P
	0275187	Ref	**USA Built Machines (SN 0200151606 through 0200152825)**	A
	0273008	Ref	**Belgium Built Machines (SN 1200004293 through 1200008264)**	P
	0275187	Ref	**Belgium Built Machines (SN 1200008265 through 1200008481)**	A
		Ref	**UL Spec**	
	0274226	Ref	**USA Built Machines (SN 0200135154 through 0200151605)**	F
	0275190	Ref	**USA Built Machines (SN 0200151606 through 0200152825)**	A
	0274226	Ref	**Belgium Built Machines (SN 1200004293 through 1200008264)**	F
	0275190	Ref	**Belgium Built Machines (SN 1200008265 through 1200008481)**	A
1	0100083	AR	Grease, Heat Transfer	
5	4191706	AR	Bolt M6 x 12mm	
6	1600346	1	Module, Control	
7		Ref	Cover Options:	
7		Ref	Cover 1930ES/2030ES/2630ES	
7	1671132	1	All except UL Spec	
7	1671181	1	UL Spec	
7		Ref	Cover 2646ES/3246ES	
7	1671133	1	All except UL Spec	
7	1671182	1	UL Spec	
11		Ref	Relay Options:	
11		Ref	All except UL Spec	
11	3740146	NLA	USA Built Machines (Use p/n 2915064) **(SN 0200135154 through 0200138062)**	
11	3740146	NLA	Belgium Built Machines (Use p/n 2915064) **(SN 1200004293 through 120004865)**	
11	0903098	1	Mounting Bracket Used on 3740146	
11	3740150	1	USA Built Machines **(SN 0200138063 through 0200152825)**	

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FIGURE 4-15. PANEL INSTALLATIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**PANEL CARRIER INSTALLATIONS**	
		Ref	**1930ES Options:**	
	0273436	Ref	**ANSI and ANSI Export Specs (SN 0200135154 through 0200150265, SN 1200004293 through 1200007881)**	E
	0274970	Ref	**ANSI and ANSI Export Specs (SN 0200150266 through 0200452825, SN 1200007882 through 1200008481)**	A
	0272858	Ref	**Australian, CE and Japan Specs (SN 0200135154 through 0200150265, SN 1200004293 through 1200007881)**	E
	0274969	Ref	**Australian, CE and Japan Specs (SN 0200150266 through 0200452825, SN 1200007882 through 1200008481)**	A
		Ref	**2030ES/2630ES Options**	
	0273437	Ref	**ANSI and ANSI Export Specs (SN 0200135154 through 0200152825, SN 1200004293 through 1200008481)**	E
	0272859	Ref	**Australian, CE and Japan Specs (SN 0200135154 through 0200152825, SN 1200004293 through 1200008481)**	E
		Ref	**2646ES/3246ES Options**	
	0273438	Ref	**ANSI and ANSI Export Specs (SN 0200135154 through 0200150274, SN 1200004293 through 1200006550)**	D
	0274980	Ref	**ANSI and ANSI Export Specs (SN 0200150275 through 0200152825, SN 1200006551 through 1200008481)**	A
	0272860	Ref	**Australian, CE and Japan Specs (SN 0200135154 through 0200150274, SN 1200004293 through 1200006550)**	C
	0274981	Ref	**Australian, CE and Japan Specs (SN 0200150275 through 0200152825, SN 1200006551 through 1200008481)**	A
		Ref	Attach, Panel Carrier Options: (See Items 101-108 for Breakdown)	
1	0240060	NLA	1930ES (Use p/n 0240140) **(SN 0200135154 through 0200150265, SN 1200004293 through 1200007881)**	
1	0240140	1	1930ES **(SN 0200150266 through 0200152825, SN 1200007882 through 1200008481)**	
1	0240061	1	2030ES/2630ES **(SN 0200135154 through 0200152825, SN 1200004293 through 1200008481)**	
1	0240062	NLA	2646ES/3246ES (Use p/n 0240142) **(SN 0200135154 through 0200150274, SN 1200004293 through 1200006550)**	
1	0240142	1	2646ES/3246ES **(SN 0200150275 through 0200152825, SN 1200006551 through 1200008481)**	
2	1702010	1	Decal – JLG	
3	See Note	1	Nameplate (Note: Not Available for Purchase)	
4		Ref	Decal – Capacity Options:	
4	1705934	1	1930ES/2030ES/2630ES (ANSI and ANSI Export Specs)	
4	1705935	1	1930ES/2030ES/2630ES (Australian, CE and Japan Specs)	
4	1705792	1	2646ES/3246ES (ANSI and ANSI Export Specs)	
4	1705793	1	2646ES/3246ES (Australian, CE and Japan Specs)	
		Ref	**PANEL CARRIER ATTACHMENTS**	
	0240060	Ref	**1930ES (SN 0200135154 through 0200150265, SN 1200004293 through 1200007881)**	C
	0240140	Ref	**1930ES (SN 0200150266 through 0200152825, SN 1200007882 through 1200008481)**	B
	0240061	Ref	**2030ES/2630ES (SN 0200135154 through 0200152825, SN 1200004293 through 1200008481)**	C
	0240062	Ref	**2646ES/3246ES (SN 0200135154 through 0200150274, SN 1200004293 through 1200006550)**	C
	0240142	Ref	**2646ES/3246ES (SN 0200150275 through 0200152825, SN 1200006551 through 1200008481)**	B

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FIGURE 6-1. HYDRAULIC DIAGRAM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**HYDRAULIC COMPONENTS**	
	0272371	Ref	**Steer Hydraulics (1930ES)**	F
	0273227	Ref	**Steer Hydraulics (2030ES/2630ES)**	C
	0272372	Ref	**Steer Hydraulics (2646ES/3246ES USA Built Machines) (SN 0200135154 through 0200137093)**	G
	0274546	Ref	**Steer Hydraulics (2646ES/3246ES USA Built Machines) (SN 0200137094 through 0200152825)**	B
	0272372	Ref	**Steer Hydraulics (2646ES/3246ES Belgium Built Machines) (SN 1200004293 through 1200004586)**	G
	0274546	Ref	**Steer Hydraulics (2646ES/3246ES Belgium Built Machines) (SN 1200004587 through 1200008481)**	B
	2792599	Ref	**Hydraulic Schematic**	C
5		Ref	Hose Options:	
5	2753882	2	Hose 1930ES/2030ES/2630ES	
5	2753883	2	Hose Options 2646ES/3246ES	
13	2110404	2	Fitting, Straight	
		Ref	**STEER CYLINDER ASSEMBLY**	
	1684237	Ref	**Steer Cylinder Assembly 1930ES/2030ES/2630ES**	D
	1684263	Ref	**Steer Cylinder Assembly 2646ES/3246ES USA Built Machines (SN 0200135154 through 0200137093)**	E
	1684456	Ref	**Steer Cylinder Assembly 2646ES/3246ES USA Built Machines (SN 0200137094 through 0200152825)**	A
	1684263	Ref	**Steer Cylinder Assembly 2646ES/3246ES Belgium Built Machines (SN 1200004293 through 1200004607)**	E
	1684456	Ref	**Steer Cylinder Assembly 2646ES/3246ES Belgium Built Machines (SN 1200004608 through 1200008481)**	A
109	2110404	2	Fitting, Straight Adapter	

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