Illustrated Parts Manual

Models

25RTS
33RTS
40RTS

P/N - 3120827

March 15, 2012

CE

An Oshkosh Corporation Company

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FIGURE 3-3. SIZZOR ARMS INSTALLATION - 25RTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**SIZZOR ARMS INSTALLATIONS - 25RTS**	
	0252955	Ref	**Standard Machines Built (Prior to May 1993)**	A
	0254086	Ref	**Standard Machines with Ford Engine Built (May 1993 to Present)**	7
	0254086	Ref	**Standard Machines with Deutz Engines Built (May 1993 through SN 46901)**	7
	0258576	Ref	**Standard Machines with Deutz Engines Built (SN 46902 to Present)**	1
		Ref	**Note: When using existing pins, Graphokote Lube (P/N 3020028) is required at installation on machines built (Prior to May 1993). When replacing pivot pins, use chrome pivot pins which require no lubrication at installation.**	
101		Ref	Lift Cylinder Assembly (See CYLINDERS SECTION for Breakdown)	
101	1683465	1	Lift Cylinder Assembly (was p/n 1682593) **(Prior to SN 23500)**	
101	1683465	1	Lift Cylinder Assembly **(SN 23500 to Present)**	
102		Ref	Pin, Attach (Bottom Lift Cylinder)	
102	3422735	1	Pin, Attach (Bottom Lift Cylinder) (was p/n 3422073) **(Prior to SN 44592)**	
102	3422735	1	Pin, Attach (Bottom Lift Cylinder) **(SN 44592 to Present)**	
103		Ref	Pin, Attach (Top Lift Cylinder)	
103	3422738	1	Pin, Attach (Top Lift Cylinder) (was p/n 3422074) **(Prior to SN 44592)**	
103	3422738	1	Pin, Attach (Top Lift Cylinder) **(SN 44592 to Present)**	
104	0681714	2	Bolt 7/16in-13NC x 1 3/4in (Grade 8)	
105	3311705	2	Locknut 7/16in-13NC	
106	4751700	2	Flatwasher 7/16in	
108		Ref	Arm Weldment (Bottom Inboard)	
108	0200454	1	Arm Weldment (Bottom Inboard) **(Prior to SN 33431)**	
108	0200556	1	Arm Weldment (Bottom Inboard) **(SN 33431 through 46901)**	
108	0200556	1	Arm Weldment (Bottom Inboard) with Ford Engine **(SN 46902 to Present)**	
108	0200620	1	Arm Weldment (Bottom Inboard) with Deutz Engine **(SN 46902 to Present)**	
109		Ref	Arm Weldment (Bottom Outboard)	
109	0200455	1	Arm Weldment (Bottom Outboard) (Prior to May 1993)	
109	0200464	1	Arm Weldment (Bottom Outboard) (May 1993 to Present)	
110		Ref	Arm Weldment (Mid Inboard)	
110	0200458	1	Arm Weldment (Mid Inboard) **(Prior to SN 46902)**	
110	0200458	1	Arm Weldment (Mid Inboard) with Ford Engine **(SN 46902 through 50200)**	
110	0200631	1	Arm Weldment (Mid Inboard) with Ford Engine **(SN 50201 to Present)**	
110	0200621	1	Arm Weldment (Mid Inboard) with Deutz Engine **(SN 46902 to Present)**	
111		Ref	Arm Weldment (Mid Outboard - Right Side)	
111	0200372	1	Arm Weldment (Mid Outboard - Right Side) (Prior to May 1993)	
111	0200519	1	Arm Weldment (Mid Outboard - Right Side) (May 1993 to Present)	
112		Ref	Arm Weldment (Mid Outboard - Left Side)	
112	0200373	1	Arm Weldment (Mid Outboard - Left Side) (Prior to May 1993)	
112	0200520	1	Arm Weldment (Mid Outboard - Left Side) (May 1993 to Present)	

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FIGURE 4-4. PLATFORM CONSOLE BOX INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**PLATFORM CONSOLE BOX INSTALLATION**	
		Ref	**CONSOLE BOX INSTALLATIONS**	
	0253702	Ref	**All Machines (Prior to SN 46645)**	13
	0253702	Ref	**CE Spec Machines (SN 46645 to Present)**	13
	0258642	Ref	**Australian Spec Machines (SN 46645 to Present)**	9
1		Ref	Box, Control Options:	
1	0860799	1	Box, Control **(Prior to SN 80670)**	
1	0861377	1	Box, Control **(SN 80670 to Present)**	
2		Ref	Nameplate, Lid	
2	3252310	1	Nameplate, Lid (Prior to July 1993) (Was P/N 3252229)	
2	3252310	1	Nameplate, Lid (July 1993 through SN 57701) (Was P/N 3252310)	
2	3252620	1	Nameplate, Lid (July 1993 to Present)	
3	4420008	38 in/96.5cm	Tape, Insulation	
4		Ref	Bracket, Hanger	
4	0901897	2	Bracket, Hanger **(Prior to SN 46418)**	
4	0902456	2	Bracket, Hanger **(SN 46418 through 57700)**	
4	4845938	2	Bracket, Hanger **(SN 57701 to Present)**	
5	0641404	AR	Bolt 1/4in-20NC x 1/2in	
6	4791400	AR	Starwasher 1/4in	
7	1060380	1	Lanyard - 10in **(Prior to SN 46418)**	
8	3760170	1	Ring **(Prior to SN 46418)**	
8	3421453	1	Pin, Snap **(Prior to SN 46418)**	
9	2560141	1	Thumbscrew **(SN 46418 to Present)**	
9	0181847	1	Angle **(SN 46418 to Present)**	
10	3520082	1	Plug, Hole	
11	4460470	1	Nut, Conduit	
12	4460471	1	Lockwasher, Conduit	
13	4460463	1	Receptacle	
14	4360339	1	Switch, Push Button (Enable)	
14	7012593	1	Cap, Rubber	
15	4360267	1	Block, Contact - N.O.	
16	0100035	AR	Loctite #222	
17		Ref	Circuit Card Assembly	
17	0610114	1	Circuit Card Assembly (Prior to February 1995) (was p/n 0610103)	
17	0610114	1	Circuit Card Assembly (February 1995 through SN 57700)	
17	7012658	1	Fuse - 7.5 Amp	
17	0610110	1	Bracket Replacement Kit	
17	0902514	1	Bracket, Relay **(SN 57701 to Present)**	
18		Ref	Nut Options:	
18	3310601	2	Nut #6-32NC **(Prior to SN 57701)**	
18	3311001	2	Nut #10-24NC **(SN 57701 to Present)**	
19		Ref	Lockwasher Options:	
19	4770600	2	Lockwasher #6 **(Prior to SN 57701)**	
19	4761000	4	Lockwasher #10 **(SN 57701 to Present)**	
20	3900177	8	Screw, Machine #8 x 1/2in	
21		Ref	Controller, PQ (Drive/Steer) Options:	
21	1600157	1	Controller, PQ (Drive/Steer) (See DRIVE/LIFT CONTROLLER	

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FIGURE 10-1. SPECIAL OPTIONS LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	SPECIAL OPTIONS LIST	
		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 the JLG Parts Department.	
	0254242	Ref	Airline to Platform Installation - 1/2in (25RTS)	
	0250914	Ref	Airline to Platform Installation - 1/2in (33RTS)	
	0256425	Ref	Airline to Platform Installation - 1/2in (40RTS)	
	0251798	Ref	Arm Stops Installation	
	0254000	Ref	Auxiliary Lift Installation	
		Ref	Cylinder Bellows Installation Options	
	0460068	Ref	Lift Cylinder (25RTS & 33RTS)	
	0253787	Ref	Steer Cylinders - 2WS	
	1282031	Ref	Steer Cylinders - 2WS	
	0253790	Ref	Steer Cylinders - 4WS	
	1282031	Ref	Steer Cylinders - 4WS	
		Ref	Decal Options	
	1702788	Ref	Decal - Biodegradable Oil Use	
		Ref	Electrical Connector Kits	
	1001148902	Ref	Amp Connector Kit	
	1001148903	Ref	Deutsch DT Connector Kit	
	1001148904	Ref	Deutsch HD Connector Kit	
	1001148905	Ref	Packard Connector Kit	
	1001148906	Ref	Various Connector Kit	
	0250815	Ref	Engine Heater Installation (Ford Engine Machines)	
	0254131	Ref	Fan Guard Installation (Ford Engine Machines)	
		Ref	Filter Kits:	
		Ref	Deutz F2L1011 Engine	
	1001111693	1	Combined Filter Kit (Hydraulic/Air and Fuel/Engine Oil)	
	1001111668	1	Hydraulic/Air Filter	
	1001111686	1	Fuel/Engine Oil Filter	
		Ref	Deutz F2L1011 Engine (Piston Pump)	
	1001111692	1	Combined Filter Kit (Hydraulic/Air and Fuel/Engine Oil)	
	1001111667	1	Hydraulic/Air Filter	
	1001111684	1	Fuel/Engine Oil Filter	
		Ref	Ford VSG-411 Engine	
	2910472	NLA	Combined Filter Kit (Hydraulic/Air and Fuel/Engine Oil) (Use p/n 2910943)	
	2910943	1	Combined Filter Kit (Hydraulic/Air and Fuel/Engine Oil)	
		Ref	Ford VSG-413 Engine	
	2910471	NLA	Combined Filter Kit (Hydraulic/Air and Fuel/Engine Oil) (Use p/n 2910943)	
	2910943	1	Combined Filter Kit (Hydraulic/Air and Fuel/Engine Oil)	
		Ref	Fluids	
	2300014	AR	Mobil 424	
	2300027	AR	Mobil 224H Bio	
	2300016	AR	Mobil DTE 13M	
	2300021	AR	Union Carbide Ucon HP5046 Fire Resistant	
	0253902	Ref	Fuel Filter Installation (Spin-On Type)	

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