Illustrated Parts Manual

Model
40HA

P/N
3120805

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ANSI

An Oshkosh Corporation Company

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FIGURE 4-2. LOW MOUNT PLATFORMS AND FOOTSWITCH INSTALLATIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**SUPPORT INSTALLATIONS**	
	0250593	Ref	**ROTATING SUPPORT INSTALLATION**	H
	0251252	Ref	**FIXED SUPPORT INSTALLATION (NOT SHOWN)**	B
1	0238540	1	Pivot Attach Weldment	
1	0961257	2	Bushing, Bronze	
2		Ref	Shaft Weldment Options:	
2	4040215	1	Rotating Support	
2	4564579	1	Fixed Support	
		Ref	**Note: Items 3-9 Rotating Support Installation Only.**	
3	1120299	1	Cap	
4	0235238	1	Rotator Assembly (See Items 101-126 for Breakdown)	
5	3340454	2	Pad, Brake	
6	2880404	1	Key	
7	4160026	8	Washer, Belleville	
8	4752000	1	Flatwasher 5/8in	
9	0652014	1	Bolt 5/8in-18NF x 1 3/4in	
10	0641836	1	Bolt 1/2in-13NC x 4 1/2in	
11	4751800	3	Flatwasher 1/2in	
12	3311805	1	Locknut 1/2in-13NC	
		Ref	**Note: Items 13-21 Rotating Support Installation Only.**	
13	0901756	1	Bracket	
14	0641811	2	Bolt 1/2in-13NC x 1 3/8in	
15	4761800	2	Lockwasher 1/2in	
16	0641404	1	Bolt 1/4in-20NC x 1/2in	
17	4761400	2	Lockwasher 1/4in	
18	4751400	2	Flatwasher 1/4in	
19	0641408	1	Bolt 1/4in-20NC x 1in	
20	4562083	1	Tube, Spacer	
21	1670630	1	Cover	
22	3421490	1	Pin, Nose	
23	0641522	2	Bolt 5/16in-18NC x 2 3/4in	
24	3311505	2	Locknut 5/16in-18NC	
25	3421491	1	Pin, Attach (Lower)	
26	3421494	1	Pin, Attach (Upper)	
27	1682178	1	Slave Cylinder Assembly (Machines Built Prior to October 1992) (See CYLINDER SECTION for Breakdown)	
27	1682793		Slave Cylinder Assembly - TUV (Machines Built October 1992 to Present)	
28	3532054	1	Plate, Retainer	
29	0741506	2	Bolt 5/16in-18NC x 3/4in	
30	4761500	2	Lockwasher 5/16in	
31	2160002	3	Fitting, Grease	
32	4740158	1	Washer, Thrust	
		Ref	Note: Items 33-35 Fixed Support Installation Only.	
33	4220137	2	Bar, Stop	
34	1320160	1	Clamp (Not Shown)	
35	3520035	1	Plug	
		Ref	**Note: Items 36-37 Rotating Support Installation Only.**	
36	1380137	1	Clip Retainer	
37	4920986	1 ft/.3m	Wire, Mechanics	

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FIGURE 7-1. ELECTRICAL DIAGRAM LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**ELECTRICAL DIAGRAM LIST**	
		Ref	**Note: Diagrams not shown re available from the JLG Service Department.**	
		Ref	**Alarm Electrical Diagrams Options**	
		Ref	**Machines Built Prior to January 1993:**	
	4931947	Ref	**Travel/Back-up/Swing Descent Electrical Diagram**	G
	1281985	Ref	**Travel/Back-up/Swing Descent Electrical Diagram**	G
	0610091	1	Card, Circuit	
	3740049	1	Relay	
	4931946	Ref	**Motion Electrical Diagram**	-
	3990010	2	Diode - 6 Amp	
	3740049	1	Relay, Bosch - SPDT	
	0140016	1	Alarm, Horn	
	4931954	Ref	**Tilt Electrical Diagram (5)**	5
	0140016	1	Alarm, Horn	
	3740049	1	Relay, Bosch - SPDT	
	4360089	1	Flasher - 12V	
		Ref	**Machines Built January 1993 to Present:**	
	4932638	Ref	**Travel Electrical Diagram**	2
	1282091	Ref	**Travel Electrical Diagram**	D
	0610104	1	Card, Circuit	
	4932639	Ref	**Motion Electrical Diagram**	2
	1282091	Ref	**Motion Electrical Diagram**	D
	3740049	1	Relay	
	3990010	2	Diode - 6 Amp	
	1060341	8 ft/2.5m	Cable, Electrical - 16/2	
	0253077	Ref	**Tilt Electrical Diagram**	5
	0140026	1	Alarm	
	1540002	1	Capacitor	
	4932490	Ref	**Australian Spec Modification Wiring Diagram**	B
	0254240	Ref	**Cold Weather Electrical Diagram (Deutz)**	B
	1281701	Ref	**Cold Weather Electrical Diagram (Deutz)**	D
	4932362	Ref	**Collector Ring Electrical Diagram (4WS)**	A
	1281526	Ref	**Collector Ring Electrical Diagram (4WS)**	C
	1060042	15 ft	Cable, Electrical - 16/5	
	4460049	1	Connector, Strain Relief (At Ground Control Box)	
	0960239	1	Bushing	
	3300047	1	Nut, Conduit	
		Ref	**Drive Cutout Wiring Diagrams**	
	4932321	Ref	Eight Meter Drive Cutout (Austrian, Dutch and German Spec)	A
	3740057	1	Relay	
	4120012	1	Socket	
	4932320	Ref	**Horizontal Drive Cutout (Italian Spec)**	A
	0251537	Ref	**Engine Distress Electrical Diagram - Deutz Machines**	D
	1281525	Ref	**Engine Distress Electrical Diagram - Deutz Machines**	E
	4921361	1	Harness	
	4360065	1	Switch, Pressure	
	2920026	1	Lamp, Indicator (At Platform Console)	
	0251682	Ref	**Engine Shutdown Electrical Diagram (Deutz) (1991 to Present)**	-

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SECTION 8 - DECALS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0252825	Ref	**FRENCH**	2
	0252826	Ref	**GERMAN AND AUSTRIAN**	A
	0252828	Ref	**DUTCH**	2
	0252827	Ref	**ITALIAN**	A
	0253261	Ref	**SPANISH**	B
101		Ref	Decal - Ground Control Options:	
101	1700037	1	Euro English and Australia - Ground Control	
101	1701515	1	French - Commandes Sol	
101	1693285	1	German and Austrian - Bodenkontrolle	
101	1701616	1	Dutch - Noodbeniening	
101	1701599	1	Italian - Comando A Terra	
101	1701789	1	Spanish - Control De Tierra	
102		Ref	Nameplate - Footswitch Options:	
102	3252347	1	Euro English and Australia - (Machines built prior to July 1992) (was p/n 3251766)	
102	1693292	1	French - Attention	
102	1693294	1	German and Austrian - Achtung	
102	1703518	1	Dutch	
102	1701600	1	Italian - Attenzione	
102	1701791	1	Spanish - Precaucion	
103		Ref	Decal - Caution Options:	
103	1701460	2	Euro English and Australia - Caution (Prior to May 1994)	
103	1702280	2	Euro English and Australia - Caulton (May 1994 to Present)	
103	1701572	2	French - Attention	
103	1701573	2	German and Austrian - Vorsicht	
103	1701574	2	Dutch - Waarschuwing	
103	1701571	2	Italian - Attenzione	
103	1701796	2	Spanish - Precaucion	
104		Ref	Decal - Caution Options:	
104	1690696	1	Euro English and Australia - Caution	
104	1693286	1	French - Attention	
104	1693288	1	German and Austrian - Achtung	
104	Not Required	0	Dutch	
104	1701601	1	Italian - Attenzione	
104	1701794	2	Spanish - Precaucion	
105		Ref	Decal - Caution Options:	
105	1691483	1	Euro English and Australia - Caution	
105	1693289	1	French - Attention	
105	1693291	1	German and Austrian - Achtung	
105	1701596	2	Dutch - Belangrýk	
105	1701602	1	Italian - Attenzione	
105	1701798	1	Spanish - Precaucion	
106		Ref	Decal - Caution Options:	
106	1690697	1	Euro English and Australia - Caution	
106	1701577	1	French - Capacity **(Prior to SN 29221)**	
106	1701649	1	French - Capacity **(SN 29221 to Present)**	
106	1690697	1	German and Austrian - Capacity	
106	1701567	1	Dutch - Capacity	
106	1690697	1	Italian - Capacity	
106	1690697	1	Spanish - Capacity	
107		Ref	Decal - Important Options:	
107	1702265	1	Euro English and Australia - Important	

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