Illustrated Parts Manual

Model

45HA

P/N
3120626

March 15, 2012

ANSI

An Oshkosh Corporation Company

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
			(OPTIONAL)	
	0239619	Ref	**12VDC Lights - Machines Built Through 1992**	C
	0254940	Ref	**12VDC Lights - Machines Built (1993 to Present)**	2
	0254031	Ref	**48VDC Lights**	-
401		Ref	Headlight Components:	
401		Ref	12VDC Lights	
401		Ref	Headlight Options:	
401	2920001	2	Headlight **(Prior to SN 40415)**	
401	2920001	2	Headlight **(SN 40415 to Present)**	
401	3311501	2	Nut 5/16in-18NC (Prior to 1993)	
401	4761500	2	Lockwasher 5/16in (Prior to 1993)	
401	4300038	2	Stud (Welded on Part) (Prior to 1993)	
401	3941406	4	Screw, Self-Tap 1/4in x 3/4in (1993 to Present)	
401	4761400	4	Lockwasher 1/4in (1993 to Present)	
401	4751400	4	Flatwasher 1/4in (1993 to Present)	
401		Ref	48VDC Lights	
401	2920106	2	Headlight	
401	0901927	2	Bracket	
401	3941404	4	Screw, Self-Tap 1/4in x 1/2in	
401	2540016	2	Grommet	
402		Ref	Taillight Components Options:	
402	2920019	2	12VDC Taillight	
402	2920118	2	48VDC Taillight	
402	0641404	6	Bolt 1/4in-20NC x 1/2in	
402	3311405	6	Locknut 1/4in-20NC	
403		Ref	Angle (Prior to October 1990) Options:	
403	0181386	2	Angle for 12VDC Light	
403	Not Required	0	Angle for 48VDC Light	
404		Ref	Angle (October 1990 through 1992) Options:	
404	0181592	2	Angle for 12VDC Light	
404	0901964	2	Angle for 48VDC Light	
	0250008	Ref	**ENGINE DISTRESS INSTALLATION - FORD (OPTIONAL - PRIOR TO NOVEMBER 1991)**	A
		Ref	**Note: For Machines built (November 1991 to Present) See Platform Console Box Installation.**	
501	2920034	1	Light	
502	0140001	1	Horn (Attached to Hood)	
	0252096	Ref	**HORN INSTALLATION (STANDARD ELECTRIC MACHINES)**	-
601	0140001	1	Horn (Attached at Steer Valve)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4931934	Ref	**Ford**	C-4
	4931770	Ref	**Kohler**	-
	3990001	1	Diode - 3.5 Amp (Deutz)	
	3990010	4	Diode - 6 Amp (Ford)	
	3740049	2	Relay, Bosch	
	4360294	1	Breaker, Circuit (Deutz)	
	4460027	1	Receptacle, Twist Lock (Ford)	
		Ref	**HEADLIGHT/TAILLIGHT WIRING DIAGRAM**	
	4931913	Ref	**12VDC**	A-2
	4932647	Ref	**48VDC**	A
		Ref	**HEATERS WIRING DIAGRAM**	
	4931998	Ref	**Ford/Deutz Machines**	
	4931784	Ref	**Kohler Machines**	
	1060016	AR	Cable, Electrical - 16/3	
	1060012	AR	Cable, Electrical - 12/4	
	4931867	Ref	**INVERTOR/DOUBLE BATTERY PACK WIRING DIAGRAM**	-
	4932490	Ref	**JAPANESE SPEC WIRING MODIFICATION**	
	0251664	Ref	**OIL COOLER WIRING DIAGRAM**	B
	4360181	1	Switch, Temperature	
	3740080	1	Relay, Sealed	
	4360287	1	Breaker, Circuit	
	0251619	Ref	**PANEL LIGHTS WIRING DIAGRAM**	A
	1281525	Ref	**PANEL LIGHTS WIRING DIAGRAM**	A
	2920024	3	Light, Panel	
		Ref	**PLATFORM WIRING DIAGRAMS OPTIONS**	
		Ref	**Stepper Valve Machines:**	
	4931743	Ref	**Gas/Diesel Machines with Electric Boom Limit Switches (Built Prior to May 1988)**	B
	4931786	Ref	**Gas/Diesel Machines with Hydraulic Boom Limit Switches (Built May 1988 to Present)**	B
	4931744	Ref	**Electric Machines with Electric Boom Limit Switches (Built Prior to May 1988)**	B
	4931788	Ref	**Electric Machines with Hydraulic Boom Limit Switches (Built May 1988 to Present)**	
	3990010	9	Diode - 6 Amp	
	1060012	9 ft	Cable, Electrical - 12/4	
		Ref	**PLATFORM WIRING DIAGRAMS OPTIONS**	
		Ref	**Vickers Valve Machine with PQ Controllers:**	
	4931984	Ref	**Gas/Diesel Machines (Built Prior to April 1990)**	A
	4932070	Ref	**Gas/Diesel Machines (Built April 1990 to January 1993)**	D
	4932598	Ref	**Gas/Diesel Machines (Built January 1993 to Present)**	B/-
	1282002	Ref	**Gas/Diesel Machines (Built January 1993 to Present)**	B/-
	3990010	AR	Diode - 6 Amp	
	1540002	1	Capacitor - 1000mf 25V (April 1990 to Present)	
	1060309	8 ft	Cable, Electrical - 12/4 (Prior to July 1995)	
	1060515	8 ft	Cable, Electrical - 12/4 (July 1995 to Present)	
	4931793	Ref	**Electric Machines (Standard)**	C
	4932338	Ref	**Electric Machines (U/L)**	B
	4932092	Ref	**Electric machines (440 VAC)**	-
	3990010	3	Diode - 6 Amp	
	1060012	7 ft	Cable, Electrical - 12/4 (Standard)	
	1060316	7 ft	Cable, Electrical - 16/5 (U/L)	

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FIGURE 10-2. U/L MACHINES SPECIAL OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**U/L MACHINES SPECIAL OPTIONS:**	
	0251281	Ref	**Batteries Installation (Electric Machines)**	C
	0251282	Ref	**Boom Installation**	C
	1281458	Ref	**Boom Installation**	C
	0800567	Ref	Tower Boom Assembly (Same as Standard)	
	0800708	Ref	Main Boom Assembly (Special)	
		Ref	**Charger Installation Options:**	
	0251623	Ref	**Charger Installation Electric Machines (Prior to October 1991)**	
	0252530	Ref	**Charger Installation Electric Machines (October 1991 to Present)**	
	0400068	Ref	Electric Machines (Prior to October 1991)	
	0400077	Ref	Electric Machines (October 1991 to Present)	
		Ref	**Decal Installations**	
	0239794	Ref	**Diesel Machines**	
	1281094	Ref	**Diesel Machines**	
	0251284	Ref	**Electric Machines**	
	1281459	Ref	**Electric Machines**	
	0251838	Ref	**Fuse Holder Box Assembly (Electric Machines)**	
	0251419	Ref	**Ground Control Box Installation/Assembly (Electric Machines)**	
	0251418	Ref	**Ground Control Box Installation/Assembly (Electric Machines)**	
	0251285	Ref	**Hood Installation (Electric Machines)**	
	0251280	Ref	**Motor and Pump Installation (Electric Machines)**	
	3160161	Ref	Motor, Electric	
	1660179	Ref	Coupling	
	3600142	Ref	Pump Assembly (Prior to March 1993)	
	3600201	Ref	Pump Assembly (March 1993 to Present)	
	3600181	Ref	Auxiliary Pump Assembly	
	0251283	Ref	**Platform Console Box Assembly (Electric Machines)**	
	0254440	Ref	**Receptacle at Platform Installation**	
	0254244	Ref	**Static Straps Installation (Electric Machines)**	
	4400325	Ref	**Tank Assembly - Hydraulic (Electric Machines)**	
		Ref	**Valves Installation - Vickers Options:**	
	0251296	Ref	**Valves Installation Electric Machines Built Through 1992**	
	0253909	Ref	**Valves Installation Electric Machines Built (1993 to Present)**	

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