Illustrated Parts Manual

Model

15AMI

3120876

April 30, 2017

CE

AS/NZS

An Oshkosh Corporation Company

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FIGURE 2-12. BATTERY CHARGER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**BATTERY CHARGER ASSEMBLIES**	
	0400176	Ref	**12VDC (Standard Spec)**	F
	0400212	Ref	**12VDC (AGM/5 Hour)**	A
5	7011509	1	Breaker, Circuit - DC 50Amp	
6		Ref	Breaker, Circuit Options:	
6	7018536	2	12VDC (Standard Spec) (4Amp)	
6	7018558	2	12VDC (AGM/5 Hour) (8Amp)	
7		Ref	Card, Circuit Options:	
7	7020626	1	12VDC (Standard Spec)	
7	7022930	1	12VDC (AGM/5 Hour)	
8		Ref	AC Cord Assembly Options:	
8	7020627	1	12VDC (Standard Spec)	
8	7022927	1	12VDC (AGM/5 Hour)	
10	7020629	1	DC Harness	
11	7011513	1	Receptacle, AC (0400193 Charger Only)	
12		Ref	Rectifier Assembly Options:	
12	7020631	2	12VDC (Standard Spec)	
12	7022932	2	12VDC (AGM/5 Hour)	
13		Ref	SCR Rectifier Options:	
13	7018555	1	12VDC (Standard Spec)	
13	7020673	2	12VDC (AGM/5 Hour)	
14		Ref	Shunt Assembly Options:	
14	7020605	1	12VDC (Standard Spec)	
14	7020674	1	12VDC (AGM/5 Hour)	
15		Ref	Connector, Strain Relief - DC Options:	
15	7018556	1	12VDC (Standard Spec)	
15	7011528	1	12VDC (AGM/5 Hour)	
16	7011528	1	Connector, Strain Relief - AC	
17	7018586	1	Switch, Slide (0400176 & 0400212 Chargers Only)	
19		Ref	Transformer Options:	
19	7020632	1	12VDC (Standard Spec)	
19	7022933	1	12VDC (AGM/5 Hour)	
21		Ref	Varistor Options:	
21	7020633	1	12VDC (Standard Spec)	
21	7020633	2	12VDC (AGM/5 Hour)	
22	7020663	1	Varistor (0400212 Charger Only)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001097218	Ref	**220V IEC 60309 Blue (AC)**	B
	1001097220	Ref	**220V (DC)**	B
	1001097221	Ref	**220V CEE7 Post Ground (DC) (Prior to SN 0900035067)**	C
	1001153733	Ref	**220V CEE7 Post Ground (DC) (SN 0900035067 to Present)**	A
	1001097222	Ref	**220V CEE7 Side Ground (DC)**	B
	1001097223	Ref	**220V CEE7 Keyed Ground (DC)**	B
	1001097224	Ref	**110V IEC 60309 Yellow (DC)**	B
	1001097225	Ref	**220V IEC 60309 Blue (DC)**	B
201		Ref	Plug and Receptacle Assembly Options:	
201	See Note	1	220V (AC) (Note: Not available for purchase)	
201	0275452	1	220V CEE7 Post Ground (AC)	1-E
201	0275453	1	220V CEE7 Side Ground (AC)	1-E
201	0275454	1	220V CEE7 Keyed Ground (AC)	1-E
201	0275216	1	110V IEC 60309 Yellow (AC)	1-E
201	0275217	1	220V IEC 60309 Blue (AC)	1-E
201	See Note	1	220V (DC) (Note: Not Available For Purchase)	
201	1001096609	1	220V CEE7 Post Ground (DC)	A
201	1001096610	1	220V CEE7 Side Ground (DC)	A
201	1001096611	1	220V CEE7 Keyed Ground (DC)	A
201	1001096607	1	110V IEC 60309 Yellow (DC)	A
201	1001096608	1	220V IEC 60309 Blue (DC)	A
201A		Ref	Box, Receptacle Options:	
201A	0861731	1	0275452, 0275453, 0275454, 1001096609, 1001096610 & 1001096611 Assemblies	
201A	0861781	1	0275216, 0275217, 0275454, 1001096607 & 1001096608 Assemblies	
201B		Ref	Receptacle Options:	
201B	44601244	1	0275452 & 1001096609 Assemblies	
201B	44601245	1	0275453 & 1001096610 Assemblies	
201B	44601246	1	0275454 & 1001096611 Assemblies	
201B	44601198	1	0275216 & 1001096607 Assemblies	
201B	44601201	1	0275217 & 1001096608 Assemblies	
201C	44601202	1	0275452 & 1001096609 Assemblies	
201C	44601205	1	0275453 & 1001096610 Assemblies	
201C	44601249	1	0275454 & 1001096611 Assemblies	
201C	44601196	1	0275216 & 1001096607 Assemblies	
201C	44601199	1	0275217 & 1001096608 Assemblies	
202	3252760	Ref	Decal - 240V Options:	
202	3252760	1	Decal - 240V (AC)	
202	3252760	2	Decal - 240V (DC)	
203	3311001	Ref	Nut #10-24NC	
203	3311001	4	Nut #10-24NC (AC)	
203	3311001	6	Nut #10-24NC (DC)	
204	3900205	4	Screw #10-24NC x 1/4in	
204	0100011	AR	Compound, Locking	
205	4460023	1	Terminal, Connector	
206	4711000	Ref	Flatwasher #10	
206	4711000	4	Flatwasher #10 (AC)	
206	4711000	6	Flatwasher #10 (DC)	
		Ref	**Note: Items 207-211F used on DC Machines Only.**	
207	0721006	2	Screw #10-24NC x 3/4in	
208	1320318	1	Clamp	

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FIGURE 3-1. MAST ASSEMBLY (ALL CHAIN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**MAST ASSEMBLY**	
	0801206	Ref	**Mast Assembly (Prior to SN 0900019526)**	A
	0801335	Ref	**Mast Assembly (SN 0900019526 to Present)**	H
		Ref	**Note: CE Spec Machines may contain additional component not shown in this figure. Refer to Load Sensing System Manual p/n 3121289 for breakdown of these items.**	
1	0100011	AR	Compound, Locking	
2	0362735	4	Bar, Sheave Pin Support	
3	0561341	1	Block, Chain Anchor	
6	0681410	8	Bolt 1/4in-20NC x 1 1/4in Grade 8	
7	0641508	1	Bolt 5/16in-18NC x 1in **(Prior to SN 0900029966)**	
8	0641812	4	Bolt 1/2in-13NC x 1 1/2in **(Prior to SN 0900029966)**	
9	0741006	1	Bolt #10-24NC x 3/4in	
10	0902047	1	Bracket, Sequence Cable	
11	0902422	1	Bracket, Bottom Chain Attach	
12	0902423	1	Bracket, Bottom Chain Attach	
13	0902431	2	Bracket, Sequence Cable	
14	0902445	2	Bracket, Sequence Cable	
15	1060683	2	Cable, Sequence	
16		Ref	Chain Assembly - #466 Options (See Items 101-106 for Breakdown):	
16	1260347	2	Chain Assembly - #466 **(Prior to SN 0900015022)**	
16	1260361	2	Chain Assembly - #466 **(SN 0900015022 to Present)**	
17		Ref	Chain Assembly - #444 Options (See Items 201-207 for Breakdown):	
17	1260349	2	Chain Assembly - #444 **(Prior to SN 0900015022)**	
17	1260356	2	Chain Assembly - #444 **(SN 0900015022 to Present)**	
18	1271392	1	Channel, Mast #6	
19	1271393	1	Channel, Mast Header	
20	1271421	1	Channel, Mast #2	
21		Ref	Channel, Mast #1 Options:	
21	1271447	1	Channel, Mast #1 **(Prior to SN 0900031622)**	
21	1001109405	1	Channel, Mast #1 **(SN 0900031622 to Present)**	
23	2880310	2	Key	
24	3311401	AR	Nut 1/4in-20 NC	
25	3311601	4	Nut 3/8in-16 NC	
26	3311801	4	Nut 1/2in-13NC	
27	3340845	10	Pad, Slide Guide	
28	3340858	2	Pad, Slide Guide	
29	3422338	4	Pin, Chain Equalizer	
30	3422717	2	Pin, Sheave	
31	3422750	1	Pin, Chain Equalizer	
32	3422752	1	Pin, Chain Equalizer	
33	3422757	1	Pin, Keeper	
34	3450304	2	Pin, Cotter	
35	3570893	2	Plate, Cylinder Mount **(Prior to SN 0900029966)**	
36	3571101	1	Plate, Chain Adjustment	
37	3571103	1	Plate, Chain Adjustment	
38		Ref	Sheave Assembly	
38	3580268	2	Sheave Assembly (Use p/n 3580286) **(Prior to SN 0900017387)**	

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