Illustrated Parts Manual

Models

600A
600AJ

SN 0300069000 to
SN 0300087000

P/N
3121855

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An Oshkosh Corporation Company

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FIGURE 2-18. GROUND CONTROL BOX ASSEMBLIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**GROUND CONTROL BOX ASSEMBLIES**	
		Ref	**Caterpillar Engine Machines**	
	0861610	Ref	**Assembly, Ground Control (600A SN 0300069000 through 0300084828)**	C
	0861702	Ref	**Assembly, Ground Control (600A SN 0300084829 through 0300087000)**	A
	0861611	Ref	**Assembly, Ground Control (600AJ SN 0300069000 through 0300084828)**	C
	0861703	Ref	**Assembly, Ground Control (600AJ SN 0300084829 through 0300087000)**	A
		Ref	**Deutz Engine Machines**	
	0861472	Ref	**Assembly, Ground Control (600A SN 0300069000 through 0300084828)**	H
	0861691	Ref	**Assembly, Ground Control (600A SN 0300084829 through 0300087000)**	A
	0861473	Ref	**Assembly, Ground Control (600AJ SN 0300069000 through 0300084828)**	G
	0861692	Ref	**Assembly, Ground Control (600AJ SN 0300084829 through 0300087000)**	A
1	0100011	AR	Compound, Locking	
2	0100048	AR	Grease, Dielectric	
3	0630518	2	Capscrew, Button Head	
4	0630548	5	Tap, Bolt 2-1/2in	
5	0641506	4	Bolt 5/16in-18NC x 3/4in	
6	0861407	1	Box, Fiberglass	
6A	7020246	2	Latch	
7		Ref	Module, Ground Control (Re-calibration Required when Replaced) Options:	
7	1600327	NLA	Caterpillar/Deutz Engine (Use p/n 2915014) **(SN 0300069000 through 0300077489)**	
7	1600364	1	Caterpillar Engine **(SN 0300077490 through 0300087000)**	
7	1600364	1	Deutz Engine **(SN 0300077490 through 0300084829)**	
7	1600411	1	Deutz Engine **(SN 0300084829 through 0300087000)**	
8	1670829	1	Bezel	
9		Ref	Decal - Ground Control Display Options:	
9	1702610	1	Decal, Light Panel **(SN 0300069000 through 0300072229)**	
9	1705752	1	Decal, Light Panel **(SN 0300072230 through 0300084829)**	
9	1705753	1	Decal, Light Panel **(SN 0300084829 through 0300087000)**	
10		Ref	Decal - Faceplate Options:	
10	1703467	1	600A	
10	1703468	1	600AJ	
11	2420172	1	Gauge, Hourmeter	
12	2760105	1	Housing, Display Light	
13	3300205	4	Nut, Retainer	
14	3300408	4	Locknut, Plastic Insert	
15	3311401	10	Nut 1/4in-20NC	
16	3539219	1	Plate, Reinforcement	
17	3740049	2	Relay	
18	3900268	2	Screw, Flange #10 x 1/2in	
19	3910804	6	Screw #8-32NC x 1/4in	
20	4060906	8	Shield, Toggle Switch	
21	4070987	1	Shim (.125in)	

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FIGURE 3-4. MAIN BOOM ASSEMBLIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0801022	Ref	**BOOM ASSEMBLY - 600A**	13-G
	0801025	Ref	**BOOM ASSEMBLY - 600AJ**	8-E
1		Ref	Base Weldment Options:	
1	0801023	1	Base Weldment 600A	
1	0801026	1	Base Weldment 600AJ	
1A	0961948	2	Bushing (Note: Must be Purchased Separately)	
2		Ref	Fly Weldment Options:	
2A	0801228	1	Fly Weldment 600A	
2B	0801027	1	Fly Weldment 600AJ	
2C		Ref	Bushing Options (Note: Must be Purchased Separately):	
2C	Not Required	0	Bushing 600A	
2C	0961951	2	Bushing 600AJ	
3		Ref	Telescope Cylinder Assembly Options: (See CYLINDER SECTION for Breakdown)	
3	1683307	NLA	Telescope Cylinder Assembly 600A (Use p/n 1001228005) (Original Equipment)	
3	1001228005	1	Telescope Cylinder Assembly 600A (Service Replacement)	
3	1683317	NLA	Telescope Cylinder Assembly 600AJ (Use p/n 1001228007) (Original Equipment)	
3	1001228007	1	Telescope Cylinder Assembly 600AJ (Service Replacement)	
4	0561185	2	Block	
5	3422457	1	Pin	
6	3760133	2	Ring, Retaining	
7	0641606	18	Bolt 3/8in-16NC 3/4in	
8	0100011	AR	Compound, Locking	
9	3340871	4	Pad, Wear	
10	4070863	AR	Shim .12	
11	4070864	AR	Shim .05	
12	0641610	6	Bolt 3/8in-16NC x 1-1/4in	
13	3340881	12	Pad, Wear	
14	4070897	AR	Shim .05	
15	4070898	AR	Shim .12	
16	0641608	6	Bolt 3/8in-16NC x 1in	
17	0641618	4	Bolt 3/8in-16NC x 2-1/4in	
18	0641607	8	Bolt 3/8in-16NC x 7/8in	
19	3311401	3	Nut 1/4in-20NC	
20	4751400	3	Flatwasher 1/4in Regular	
21	1670768	1	Cover, Boom	
22	4070929	AR	Shim	
23	3841340	1	Clamp, Hose	
24	4060805	AR	Flex-Trim	
25	1670836	6	Cover, Boom	
26	See Note	AR	Tape, Two Sided Foam (Note: See Valves and Switches Installation for Usage).	
27	See Note	AR	Bar, Fiberglass (Note: See Valves and Switches Installation for Usage.)	
28	4071007	AR	Shim	
	0255281	Ref	**POWER TRACK INSTALLATION - 600A**	7-F
	0255288	Ref	**POWER TRACK INSTALLATION - 600AJ**	6-E
102		Ref	Tube Weldment Options:	
102	4844969	1	Tube Weldment 600A	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0273492	Ref	Worklights Installation (Optional) **(SN 0300074445 through 0300087000)**	B
	4933263	Ref	**POWER TOOL ELECTRICAL DIAGRAM**	1-B
		Ref	**STANDARD ELECTRICAL DIAGRAMS**	
	4933290	Ref	**Caterpillar Engine (SN 0300069000 through 0300084828)**	2-B
	4933330	Ref	**Caterpillar Engine (SN 0300084829 through 0300087000)**	1-A
	4933214	Ref	**Deutz Engine (SN 0300069000 through 0300084828)**	3-C
	4933319	Ref	**Deutz Engine (SN 0300084829 through 0300087000)**	D
		Ref	**STANDARD ELECTRICAL SCHEMATIC**	
	1870132	Ref	**Caterpillar and Ford Engine Machines**	H
	1870132	Ref	**Deutz Engine Machines (SN 0300069000 through 0300084828)**	H
	1870191	Ref	**Deutz Engine Machines (SN 0300084829 through 0300087000)**	A

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