Illustrated Parts Manual

Models

600A
600AJ

Prior to
SN 0300069000

P/N
3120841

January 31, 2019 - Rev AM

CE

An Oshkosh Corporation Company

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FIGURE 1-9. TOW PACKAGE INSTALLATION (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**TOW INSTALLATION OPTIONS:**	
	0257436	Ref	**7ft/2.1m width machines**	3
	0257101	Ref	**8ft/2.4m width machines**	2
1	4845281	1	Tow Bar Weldment	
2		Ref	Bracket, Tow Bar Options:	
2	Not Required	0	7ft/2.1m Width Machines	
2	4845283	2	8ft/2.4m width machines	
3		Ref	Bolt 3/8in-16NC x 1in Options:	
3	Not Required	0	7ft/2.1m Width Machines	
3	0641608	8	8ft/2.4m width machines	
4		Ref	Flatwasher 3/8in Options:	
4	Not Required	0	7ft/2.1m Width Machines	
4	4711600	8	8ft/2.4m width machines	
5		Ref	Bracket, Tow Bar Options:	
5	Not Required	0	7ft/2.1m Width Machines	
5	4845450	1	8ft/2.4m width machines	
6		Ref	Bracket, Tow Bar Options:	
6	Not Required	0	7ft/2.1m Width Machines	
6	4845451	1	8ft/2.4m width machines	
7	3421453	4	Pin, Snap	
8	4712600	AR	Flatwasher 1in	
9	3422553	2	Pin, Tow Bar	
10	4713400	2	Flatwasher 1 1/2in	
11	3422553	1	Pin, Tow Bar	
12	4713000	2	Flatwasher 1 1/4in	
13	3420592	1	Hairpin	
14	4640261	1	Diversion Valve Assembly	
15	0641505	2	Bolt 5/16in-18NC x 5/8in	
16	4711500	2	Flatwasher 5/16in	
19	3250872	1	Nameplate	
20	3820001	4	Rivet	
21	4567172	2	Tube, Spacer	
22	3841329	1	Rod Extension	
23	4761600	1	Lockwasher 3/8in	
24	1703403	1	Decal - Instruction	
25	1703404	2	Decal - Match Arrow	
26	1703444	1	Decal	
27	1703450	1	Decal	
28	3539662	1	Plate, Valve Mounting (Not Shown)	
29		Ref	Bar, Tow Clamp Options:	
29	Not Required	0	7ft/2.1m Width Machines	
29	0362519	4	8ft/2.4m width machines	

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FIGURE 3-4. MAIN BOOM ASSEMBLIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0801022	Ref	**BOOM ASSEMBLY - 600A**	12-F
	0801025	Ref	**BOOM ASSEMBLY - 600AJ**	7-D
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:	
2	0801066	1	Fly Weldment 600A **(Prior to SN 0300024714)**	
2	0801078	1	Fly Weldment 600A **(SN 0300024714 through 0300053958)**	
2	0801228	1	Fly Weldment 600A **(SN 0300053959 through 0300069000)**	
2	0801027	1	Fly Weldment 600AJ	
2A		Ref	Bushing (Note: Must be Purchased Separately)	
2A	Not Required	0	Bushing 600A	
2A	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 x 3/4in	
8	0100011	AR	Compound, Locking	
9		Ref	Pad, Wear Options:	
9	3340705	4	Pad, Wear **(Prior to SN 0300064394)**	
9	3340871	4	Pad, Wear **(SN 0300064394 through 0300069000)**	
10	4070863	AR	Shim .12	
11	4070864	AR	Shim .05	
12	0641610	6	Bolt 3/8in-16NC x 1-1/4in	
13		Ref	Pad, Wear Options:	
13	3340756	12	Pad, Wear **(Prior to SN 0300064394)**	
13	3340881	12	Pad, Wear **(SN 0300064394 through 0300069000)**	
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	4845384	NLA	Clamp, Hose (Use p/n 3841340) **(SN 0300027207 through 0300033682)**	
23	3841340	1	Clamp, Hose **(SN 0300033683 through 0300069000)**	
24	4060805	AR	Flex-Trim **(SN 0300027207 through 0300069000)**	
25	1670836	6	Cover, Boom **(SN 0300034047 through 0300069000)**	

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FIGURE 5-6. LEVEL (UPRIGHT) CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**LEVEL (UPRIGHT) CYLINDER ASSEMBLY**	
	1683299	Ref	**Original Equipment**	F
	1684498	Ref	**Service Replacement**	C
		Ref	**Note: Original Equipment components may have been replaced with Service Replacement components part. Identify p/n stamped on cylinder before ordering parts.**	
1		Ref	Barrel Weldment Options:	
1	1683300	1	Barrel Weldment **(Prior to SN 0300056430)**	
1	1684014	NLA	Barrel Weldment (Original Equipment) (Use p/n 0370035) **(SN 0300056430 through 0300069000)**	
1	0370035	1	Service Replacement	
1A	0961949	2	Bushing	
2		Ref	Rod Weldment Options:	
2	1683302	1	Rod Weldment **(Prior to SN 0300056430)**	
2	1684015	1	Rod Weldment **(SN 0300056430 through 0300069000)**	
2A	0961949	2	Bushing	
3	1683067	1	Head	
4	3480206	1	Piston	
5	0961898	1	Bushing, Tapered (Use item #24 in place of supplied bolts)	
6	4566501	1	Spacer, Tube	
7	4640509	1	Cartridge, Valve	
7	2900792	1	Seal Kit - 4640509 Valve	
8	4640605	1	Cartridge, Valve	
8	2900792	1	Seal Kit - 4640605 Valve	
9	3932032	8	Bolt, Socket Head 5/16in-11NC x 2in	
10	2220883	2	Plug, O-Ring	
11	See Note	NSS	Ring, Lock (Note: Use Item 51)	
12	See Note	NSS	Seal, Hydrolock (Note: Use Item 51)	
13	See Note	NSS	O-Ring (Note: Use Item 51)	
14	See Note	NSS	Ring, Back-up (Note: Use Item 51)	
15	See Note	NSS	Ring, Wear (Note: Use Item 51)	
16	See Note	NSS	O-Ring (Note: Use Item 51)	
17	See Note	NSS	Ring, Back-up (Note: Use Item 51)	
18	See Note	NSS	Seal, Rod (Note: Use Item 51)	
19	See Note	NSS	Wiper (Note: Use Item 51)	
20	0100011	AR	Compound, Locking	
21	0100038	AR	Primer, Locking	
22	3760372	1	Washer, Ring	
24	0630536	3	Bolt 3/8in-16NC x 1-1/2in	
25	2220886	1	Plug, O-Ring	
26	0100063	AR	Adhesive	
51	2901285	1	Seal Kit (Includes Items 11-19)	

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