Illustrated Parts Manual

Models
600A
600AJ

SN 0300177361
TO SN 0300272252

P/N
3121617

March 30, 2020 - Rev S

ANSI

CE

AS/NZS

An Oshkosh Corporation Company

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FIGURE 5-2. LEVEL (PLATFORM SLAVE) CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**PLATFORM LEVEL (SLAVE) CYLINDER ASSEMBLY**	
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
	1683415	Ref	Platform Level (Slave) Cylinder Assembly 600A **(SN 0300177361 through 0300233770)**	H
	1683418	Ref	Platform Level (Slave) Cylinder Assembly 600AJ without Arctic Package **(SN 0300177361 through 0300233770)**	G
	1001138798	Ref	Platform Level (Slave) Cylinder Assembly 600AJ with Arctic Package **(SN 0300177361 through 0300233770)**	B
1	1683952	1	Barrel (Note: Item 1A not included - Purchase Separately)	
1A		Ref	Bushing Options:	
1A	0961947	2	Bushing 600A	
1A	0961951	2	Bushing 600AJ	
2		Ref	Rod Options:	
2	1683976	1	Rod 600A (Note: Includes Item 2A)	
2	1683963	1	Rod 600AJ (Note: Item 2A not included - Purchase Separately)	
2A		Ref	Bushing Options:	
2A	0961947	2	Bushing 600A	
2A	0961951	2	Bushing 600AJ	
3		Ref	Piston Options:	
3	3480210	1	Piston 600A	
3	3480188	1	Piston 600AJ	
4		Ref	Head Options:	
4	1683053	1	Head 600A	
4	1683055	1	Head 600AJ	
5		Ref	Bushing, Tapered (Includes Item 25) Options:	
5	0961893	1	Bushing, Tapered 600A	
5	0961894	1	Bushing, Tapered 600AJ	
6	4566468	1	Spacer	
7	4640509	1	Cartridge, Valve	
7	2900792	1	Seal Kit - 4640509 Valve	
8	2220885	1	Plug, O-Ring	
9		Ref	Capscrew, Socket Head Options:	
9	3931516	8	Capscrew 5/16 x1	
9	3931620	8	Capscrew 3/8 x 1-1/4	
10		Ref	Ring, Washer Options:	
10	3760368	1	Ring, Washer 600A	
10	3760369	1	Ring, Washer 600AJ	
11	0100011	AR	Compound, Locking	
12	0100038	AR	Primer, Locking	
13	See Note	NSS	Seal (Note: Use Item 51)	
14	See Note	NSS	Ring, Lock (Note: Use Item 51)	
15	See Note	NSS	O-Ring (Note: Use Item 51)	
16	See Note	NSS	Ring, Back-up (Note: Use Item 51)	
17	See Note	NSS	Ring, Wear (Note: Use Item 51)	
18	See Note	NSS	O-Ring (Note: Use Item 51)	
19	See Note	NSS	Ring, Back-up (Note: Use Item 51)	
20	See Note	NSS	Seal, Rod (Note: Use Item 51)	
21	See Note	NSS	Wiper (Note: Use Item 51)	
23	4640932	1	Cartridge, Valve	

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FIGURE 5-15. LIFT CYLINDER ASSEMBLY - TOWER BOOM (SN 0300177361 through 0300239707)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1683288	Ref	**LIFT CYLINDER ASSEMBLY - TOWER BOOM**	M
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	1684017	1	Barrel	
1A	0961949	2	Bushing	
2	1684019	1	Rod	
2A	0961949	2	Bushing	
3	3480216	1	Piston	
4	1683069	1	Head	
5	0961899	1	Bushing, Tapered	
6	4566667	1	Spacer	
7	4640605	1	Cartridge, Valve	
7	2900792	1	Seal Kit - 4640605 Valve	
8	2220888	1	Plug	
9	3760384	1	Ring, Washer	
10	3932240	8	Capscrew 3/4 x 2-1/2	
11	0100011	AR	Compound, Locking	
12	0100038	AR	Primer, Locking	
13	See Note	NSS	Seal (Note: Use Item 51)	
14	See Note	NSS	Ring, Lock (Note: Use Item 51)	
15	See Note	NSS	O-Ring (Note: Use Item 51)	
16	See Note	NSS	Ring, Back-Up (Note: Use Item 51)	
17	See Note	NSS	Ring, Wear (Note: Use Item 51)	
18	See Note	NSS	O-Ring (Note: Use Item 51)	
19	See Note	NSS	Ring, Back-Up (Note: Use Item 51)	
20	See Note	NSS	Seal, Rod (Note: Use Item 51)	
21	See Note	NSS	Wiper (Note: Use Item 51)	
23	2220883	2	Plug	
24	4640509	1	Cartridge, Valve	
24	2900792	1	Seal Kit - 4640509 Valve	
25	0630536	3	Bolt 3/8 x 1-1/2	
26	0100063	AR	Adhesive	
51	2901322	1	Seal Kit (Includes Items 13-21)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
808	1001171131	Ref	240V Receptacle with GFCI used with 4000W Generator (Not Shown)	
808	1001159121	Ref	240V Receptacle with GFCI used with 7500W Generator (Not Shown)	
808		Ref	110V/220V (CE Spec Only)	
808		Ref	**Without Powermite Generator (CE Specs)**	
808	0256202	Ref	110V/220V (ANSI Export, Australian, China and CE Specs) **(SN 0300177361 through 0300236676)**	D
808	1001213655	Ref	110V/220V (ANSI Export, Australian, China and CE Specs) **(SN 0300236677 through 0300272252)**	A
808	0275653	1	220V with CEE7 Post Ground Receptacle and Plug and Circuit Breaker (2x4 Box)	G
808	0275654	1	220V with CEE7 Side Ground Receptacle and Plug and Circuit Breaker (2x4 Box)	G
808	0275660	1	220V with AFSINT 107 Keyed Ground Receptacle and Plug and Circuit Breaker (2x4 Box)	G
808	0275656	1	110V with IEC Yellow Receptacle and Plug and Circuit Breaker	F
808	0275652	1	220V with IEC Blue Receptacle and Plug and Circuit Breaker	F
808	0275655	1	220V with CEE7 Post Ground Receptacle and Plug and Circuit Breaker (70mm x 70mm Box)	F
808	0275651	1	220V with CEE7 Side Ground Receptacle and Plug and Circuit Breaker (70mm x 70mm Box) **(SN 0300181175 through 0300181922)**	D
808	1001153638	1	220V with CEE7 Side Ground Receptacle and Plug and Circuit Breaker (70mm x 70mm Box) **(SN 0300181923 through 0300272252)**	D
808		Ref	**With Powermite Generator (CE Specs)**	
808	1001100397	Ref	220V with CEE7 Post Ground Receptacle and Plug and Circuit Breaker (2x4 Box)	H
808	1001100398	Ref	220V with CEE7 Side Ground Receptacle and Plug and Circuit Breaker (2x4 Box)	H
808	1001100399	Ref	220V with AFSINT 107 Keyed Ground Receptacle and Plug and Circuit Breaker (2x4 Box)	G
808	1001100400	Ref	110V with IEC Yellow Receptacle and Plug and Circuit Breaker	F
808	1001100401	Ref	220V with IEC Blue Receptacle and Plug and Circuit Breaker	F
808	1001100402	Ref	220V with CEE7 Post Ground Receptacle and Plug and Circuit Breaker (70mm x 70mm Box)	F
808	1001100403	Ref	220V with CEE7 Side Ground Receptacle and Plug and Circuit Breaker (70mm x 70mm Box)	F
808		Ref	**With 4000W Generator (CE Specs)**	
808	1001194203	Ref	110V IEC Yellow Receptacle and Plug	B
808	1001194204	Ref	220V IEC Blue Receptacle and Plug	B
808	1001194197	Ref	220V CEE7 Post Ground Receptacle and Plug (2x4 Box)	B
808	1001194198	Ref	220V CEE7 Side Ground Receptacle and Plug (2x4 Box)	B
808	1001194200	Ref	220V AFSINT 107 Keyed Ground Receptacle	B
808A		Ref	Box, Switch Options:	
808A	0860038	1	0255382, 0257176 & 0274618 Installations	
808A	Not Required	0	0255382, 0257176 & 0274618 Installations	
808A	0861731	1	0275253, 0275254, 0275660, 1001100345, 1001100397, 1001100398, 1001100399, 1001194197, 1001194198, 1001194200 & 1001194365 Installations	
808A	0861781	1	0275656, 0275652, 1001100400, 1001100401, 1001194203 & 1001194204 Installations	
808A	See Note	1	0275655, 0275651, 1001100402 & 1001100403 Installations	

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