Illustrated Parts Manual

Models

800A

800AJ

SN 0300140000 through
0300183033

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3121271

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ANSI

CE

An Oshkosh Corporation Company

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FIGURE 3-5. ROTATOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**ROTATOR ASSEMBLIES**	
	0060069	Ref	**Rotator Assemblies 800A**	A
	0060066	Ref	**Rotator Assemblies 800AJ**	C
1	See Note	NSS	Housing/Ring Gear Assembly (Note: Not Available - Purchase Complete Assembly)	
2	7017162	1	Weldment, Shaft	
3	7017163	1	Piston/Sleeve Assembly	
4	7017164	1	Cap, End	
5	See Note	NSS	O-Ring (Note: Use Item 25)	
6	See Note	NSS	Bearing, Shaft (Note: Use Item 26)	
7	See Note	NSS	Washer, Thrust (Note: Use Item 26)	
8	See Note	NSS	Packing, Bearing (Note: Use Item 25)	
9	See Note	NSS	Seal, Cap (Note: Use Item 25)	
10	See Note	NSS	Ring, Back-up Cap (Note: Use Item 25)	
11	See Note	NSS	Seal, Rod (Note: Use Item 25)	
12	See Note	NSS	Seal, Piston (Note: Use Item 25)	
13	See Note	NSS	Bearing, Cap (Note: Use Item 26)	
14	70001697	6	Capscrew 1/4in-20NC x 3/8in (Grade 8)	
15	See Note	3	Bolt 1/4 x 1-1/2 (Grade 8) (Note: Not Available for Purchase)	
16	7017183	1	Valve Assembly	
16	7017193	2	Cartridge, Valve	
16	See Note	NSS	Seal Kit - 7017193 Valve (Note: Use p/n 7017193)	
16	See Note	NSS	Cartridge, Valve (Not Shown - Located on Side of Block) (Note: Use p/n 7017183)	
16	See Note	NSS	Seal Kit - Valve Located on Side of Block (Note: Use p/n 7017183)	
25		Ref	Seal Kit Options (Includes Items 5, 8-12 & Hardware Kit):	
25	7017158	1	Standard	
25	70000342	1	Low Temperature	
26	7017159	1	Bearing Kit (Includes Items 6, 7 & 13)	

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FIGURE 5-4. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800AJ)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE (800AJ)	
	1684228	Ref	Machines without Arctic Package (Original Equipment)	E
	1001138791	Ref	Machines with Arctic Package (Original Equipment)	A
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	0100011	AR	Compound, Locking	
2	1684230	1	Barrel (Note: Includes Item 2A)	
2A	0961951	4	Bushing	
3	0630535	3	Capscrew, Socket Head 1/4in-20NC x 1in	
4	0961894	1	Bushing, Tapered	
5	1683055	1	Head	
6	2220883	6	Plug	
7	2220885	1	Plug	
8	3480188	1	Piston	
9	3760369	1	Ring, Washer	
10	1684232	1	Rod Options: (Note: Includes Item 10A)	
10A	0961951	4	Bushing	
11	3931620	8	Capscrew 3/8in-16NC x 1-1/4in	
12	4566468	1	Spacer, Tube	
13	4640605	1	Valve, Cartridge	
13	2900792	1	Seal Kit - 4640605 Valve	
14	4640932	1	Valve, Cartridge	
14	7011112	1	Seal Kit - 4640932 Valve	
15	0100038	AR	Primer, Locking	
101	See Note	NSS	Ring, Lock (Note: Use Item 125)	
102	See Note	NSS	Ring, Back-up (Note: Use Item 125)	
103	See Note	NSS	Ring, Wear (Note: Use Item 125)	
104	See Note	NSS	Ring, Back-up (Note: Use Item 125)	
105	See Note	NSS	O-Ring (Note: Use Item 125)	
106	See Note	NSS	O-Ring (Note: Use Item 125)	
107	See Note	NSS	Seal (Note: Use Item 125)	
108	See Note	NSS	Wiper (Note: Use Item 125)	
109	See Note	NSS	Seal (Note: Use Item 125)	
125		Ref	Seal Kit Options (Includes Items 101-109)	
125	2901301	1	Machines without Arctic Package	
125	1001138796	1	Machines with Arctic Package	

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FIGURE 5-24. TELESCOPE CYLINDER ASSEMBLY - TOWER BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	TELESCOPE CYLINDER ASSEMBLY - TOWER BOOM	
	1683606	Ref	Telescope Cylinder Assembly - TOWER BOOM (Original Equipment)	L
	1001188840	Ref	Telescope Cylinder Assembly - TOWER BOOM (Service Replacement)	C
		Ref	Note: Original Cylinder may have been replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	1683632	1	Barrel Weldment	
2	1683629	1	Rod Weldment	
3	3480211	1	Piston	
4	0961897	1	Bushing, Tapered	
5	0630535	3	Bolt 1/4in-20NC x 1-1/8in	
6	4567413	1	Spacer, Tube	
7	3931508	1	Bolt, Socket Head 5/16in-18NC x 1/2in	
9	See Note	NSS	Wiper (Note: Use Item 40)	
10	See Note	NSS	Seal (Note: Use Item 40)	
11	See Note	NSS	O-Ring (Note: Use Item 40)	
12	See Note	NSS	Ring, Back-up (Note: Use Item 40)	
13	See Note	NSS	Ring, Wear (Note: Use Item 40)	
14	See Note	NSS	O-Ring (Note: Use Item 40)	
15	See Note	NSS	Ring, Back-up (Note: Use Item 40)	
16	See Note	NSS	Seal (Note: Use Item 40)	
17	See Note	NSS	Ring, Lock (Note: Use Item 40)	
18	2220886	1	Plug, O-Ring	
19	2220885	2	Plug, O-Ring	
20	1683061	1	Head	
21	3760370	1	Ring, Washer	
22	3340834	1	Pad, Support	
23	3340833	1	Pad, Support	
24	4711600	10	Flatwasher 3/8in Narrow	
25	0641652	2	Bolt 3/8 x 6-1/2in	
26	3271605	2	Locknut 3/8in-16NC	
27	3931720	2	Capscrew 7/16in-14NC x 1-1/4in	
28	0100038	AR	Primer, Locking	
29	0100011	AR	Compound, Locking	
30	2220883	1	Plug, O-Ring	
32	4641032	1	Valve Assembly (No serviceable parts - sold as assembly only)	
32A	7024397	2	O-Ring	
33	3931448	4	Capscrew 1/4in-20NC	
34	1320011	1	Clamp	
35	3572604	1	Plate, Proximity Switch Target	
36	3572605	1	Plate, Proximity Switch Mount	
40	2901273	1	Seal Kit (Includes Items 9-17)	

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