Illustrated Parts Manual

Models
E300AJ
E300AJP

PVC
2001
2007

31215002

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ANSI

CE

AS/NZS

An Oshkosh Corporation Company

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FIGURE 1-7. DRIVE HUB ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2780282	Ref	DRIVE HUB ASSEMBLY	D
1	70001366	1	Carrier Sub Assembly	
1A	See Note	NSS	Shaft, Planet (Note: Use Item 1)	
1B	See Note	NSS	Carrier (Note: Use Item 1)	
1C	See Note	NSS	Gear, Planet (Note: Use Item 1)	
1D	See Note	NSS	Bearing, Needle (Note: Use Item 1)	
1E	See Note	NSS	Rollpin (Note: Use Item 1)	
1F	See Note	NSS	Thrustwasher (Note: Use Item 1)	
2	70001367	1	Carrier, Input	
2A	See Note	NSS	Shaft, Planet (Note: Use Item 2)	
2B	See Note	NSS	Carrier (Note: Use Item 2)	
2C	See Note	NSS	Gear, Planet (Note: Use Item 2)	
2D	See Note	NSS	Bearing, Needle (Note: Use Item 2)	
2E	See Note	NSS	Spacer, Thrust (Note: Use Item 2)	
2F	See Note	NSS	Rollpin (Note: Use Item 2)	
2G	See Note	NSS	Thrustwasher (Note: Use Item 2)	
2H	See Note	NSS	Thrustwasher (Note: Use Item 2)	
3	See Note	NSS	Cover (Note: Use Item 103)	
4	70001369	1	Shaft, Input	
5	70001370	1	Coupling	
6	70001371	1	Shaft, Sun Gear	
7	70001372	1	Spindle	
8	70001373	1	Gear, Ring	
9	See Note	NSS	Housing (Note: Not Available - Purchase Complete Assembly)	
10	See Note	NSS	Cone, Bearing (Note: Use Item 101)	
11	See Note	NSS	Cup, Bearing (Note: Use Item 101)	
12	See Note	NSS	Cone, Bearing (Note: Use Item 101)	
13	7017009	1	Thrustwasher	
15	See Note	NSS	Seal, Lip (Note: Use Item 102)	
16	70001374	1	Spring	
17	70001375	1	Ring, Retaining (Internal)	
18	See Note	NSS	Ring, Retaining (Note: Use Item 102)	
19	7024738	1	Ring, Retaining (Note: Use Item 102)	
20	70001376	1	Ring, Retaining (External)	
21	70001377	1	Ring, Retaining (External)	
22	7000281	4	Screw (Not Shown - ID Plate Screws)	
23	7017022	3	Screw (Not Shown - Located on Front of Hub)	
24	See Note	NSS	O-Ring (Note: Use Item 102)	
25	See Note	NSS	O-Ring (Note: Use Item 102)	
26	70001378	1	Spacer, Thrust	
27	70001379	1	Thrustwasher	
28	7024741	1	Spacer, Thrust	
29	7007640	9	Stud, Wheel	
30	See Note	NSS	Flange, Plate (Note: Use Item 103)	
31	See Note	NSS	Cap, Disengage (Note: Use Item 103)	
32	See Note	NSS	Pin, Dowel (Note: Use Item 103)	
33	See Note	NSS	Bolt (Note: Use Item 103)	
34	See Note	NSS	O-Ring (Note: Use Item 103)	
35	See Note	NSS	O-Ring (Note: Use Item 103)	
36	See Note	NSS	O-Ring (Note: Use Item 103)	

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FIGURE 4-11. CONTROLLER ASSEMBLY (DRIVE AND STEER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166538	Ref	CONTROLLER ASSEMBLY (DRIVE AND STEER)	G
		Ref	Note: Original Equipment Controller May Have Been Replaced with Service Replacement Controller. Visually Identify Controller Before Ordering Parts.	
		Ref	Note: Use p/n 1001212415 Kit as Replacement.	
7	70004738	2	Washer	
10	70004739	1	Roller	
11	70004740	1	Boot, Switch	
14	70004741	2	Half, Handle	
17	70004742	1	Enclosure	
18	70004743	4	Nut	
19	70004744	NLA	Boot, Controller (Note: Use Item 200)	
20	70004745	NLA	Tube, Locking (Note: Use Item 200)	
21	70004746	NLA	Disc, Locking (Note: Use Item 200)	
25	70004747	2	Seal, Rope	
26	70004748	1	Screw M3 x 6	
28	70004749	2	Screw M5 x 20	
29	70004750	1	Pin, Dowel	
30	70004751	4	Screw M3 x 16	
101	4460265	1	Connector - 9 Position	
101	4460226	7	Socket, Female	
200	70005230	1	Boot Kit (Includes Items 19-21)	

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FIGURE 5-6. STEER CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001108310	Ref	STEER CYLINDER ASSEMBLY	C
1	70002384	1	Barrel Weldment	
2	70002383	1	Rod Weldment	
3	70002382	1	Head	
4	See Note	NSS	Wiper (Note: Use Item 100)	
5	70002373	1	Ring, Retaining	
6	See Note	NSS	Seal, Rod (Note: Use Item 100)	
7	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
8	70022586	1	Ring, Wear	
9	See Note	NSS	O-Ring (Note: Use Item 100)	
10	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
11	See Note	NSS	O-Ring (Note: Use Item 100)	
12	70002381	1	Piston	
13	See Note	NSS	Seal, Piston (Note: Use Item 100)	
14	See Note	NSS	O-Ring (Note: Use Item 100)	
15	70002335	1	Nut	
15	0100071	AR	Compound, Locking	
16	70002363	2	Bearing	
17	70002380	2	Bearing	
100	70002379	1	Seal Kit (Includes Items 4, 6, 7, 9, 10, 11, 13 & 14)	

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