Illustrated Parts Manual

Models

800AJ

PVC
2001
2007

P/N
31215047

May 15, 2020 - Rev B

ANSI

AS/NZS

An Oshkosh Corporation Company

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FIGURE 2-6. SWING MOTOR/HUB ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001229810	Ref	SWING MOTOR/HUB ASSEMBLY	C
1	See Note	1	Housing/Shaft Assembly (Note: Not Available - Purchase Individual Components)	
1A	7010492	1	Shaft, Output	
1B	7000228	1	Seal, Lip	
1C	7000255	1	Bearing Kit (Includes Cup and Cone)	
1E	7000257	1	Bearing Kit (Includes Cup and Cone)	
1G	7024762	1	Housing	
1H	7007633	1	Washer, Thrust	
1I	7000229	1	Ring, Retaining	
1J	7017072	1	Plug, Pipe	
2	7000246	1	Gear, Internal	
3	7000247	1	Carrier Assembly	
4	7000248	1	Gear, Ring	
5	7000230	1	O-Ring	
5A	7017070	1	O-Ring	
6	1001229810	NSS	Housing, Brake (Note: Not Available - Purchase Complete Assembly)	
7	70005203	1	Gear, Sun	
8A	70004037	1	Piston	
8D	70004041	1	O-Ring	
8E	70004044	1	Ring, Back-up	
8F	70004042	1	O-Ring	
8H	70004043	1	Ring, Back-up	
8J	70002085	4	Disc, Rotor	
8K	70002085	5	Disc, Stator	
8L	70002066	14	Spring	
11	7000253	2	Washer, Thrust	
12	7000217	12	Bolt 3/8 x 2-1/4 Grade 8	
13	7017080	4	Pin, Dowel	
20	7017072	1	Plug, Pipe	
21	7024704	4	Bolt 5/16 x 2 Grade 8	
22	70004045	4	Washer	
23	7017023	2	Plug, Pipe	
24	See Note	NSS	Plate, ID (Note: Not Available for Purchase)	
25	See Note	NSS	Rivet (Note: Not Available for Purchase)	
26	7024763	1	O-Ring	
28	See Note	NSS	Lug, Lifting (Note: Not Available for Purchase)	
29	70004040	2	Bolt 1/2 x 1 (Grade 8)	
30	7017085	2	Elbow	
31	70006304	1	Motor Assembly	
32	7024784	1	Valve Assembly - Complete (No Serviceable Parts)	
35	70004047	1	Tube	
44	7017028	1	Ring, Internal Retaining	
45	7000213	2	O-Ring	
		Ref	KIT OPTIONS:	
200	7024100	1	Seal Kit - Swing Hub (Includes Items 1B, 1I, 5, 5A & 11)	
201	70002085	1	Disc Kit - Swing Brake (Includes Items 8J & 8K)	

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FIGURE 2-36. HOODS INSTALLATION - STEEL (FORD ENGINES) (PVC 2001)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: REPLACEMENT DECALS MUST BE PURCHASED SEPARATELY - SEE DECALS SECTION.	
	1001220190	Ref	HOODS INSTALLATION (FORD ENGINES MACHINES)	C
1	0100011	AR	Compound, Locking	
2	0100081	AR	Adhesive	
3	0630485	8	Bolt 3/8 x 1	
4	0641408	13	Bolt 1/4 x 1	
5	0641508	8	Bolt 5/16 x 1	
6	0641607	4	Bolt 3/8 x 7/8	
7	0641608	16	Bolt 3/8 x 1	
8	0641609	12	Bolt 3/8 x 1-1/8	
9	0811610	8	Screw 3/8 x 1-1/4	
10	0811812	8	Bolt 1/2 x 2-1/4	
11	0940049	1	Stopper, Hood	
12	1120601	1	Plug	
13	1670842	1	Cover, Turntable End	
14	2080040	6	Fastener	
15	2080072	4	Retainer, Bolt	
16	2940045	1	Latch, Paddle	
17	2940173	2	Latch, Rotary	
18	3300364	3	Nut, Tinnerman 5/16	
19	3311405	5	Nut 1/4	
20	3311501	2	Nut 5/16	
21	3311601	6	Nut 3/8	
22	3311605	30	Nut 3/8	
23	3520030	1	Plug	
24	3900210	3	Screw 5/16 x 3/4i	
25	3900316	7	Screw 3/8 x 1	
26	3960389	4.2 ft /1.3m	Seal	
27	4160194	4	Spring, Gas	
28	4751400	13	Washer 1/4	
29	4751500	13	Washer 5/16	
30	4751600	69	Washer 3/8	
31	8310070	8	Nut 3/8	
32	88662523	4	Nut, Tinnerman	
33	1001110166	59 in/1.5m	Seal	
34	1001113047	6.5 ft/2m	Seal	
35	1001117234	1	Bracket	
36	1001117307	1	Decal - Emergency Stop	
39	1001117568	1	Bracket, Striker	
40	1001117598	1	Door	
41	1001121122	AR	Shim 3	
42	1001121123	AR	Shim 1.5	
43	1001150260	4	Plate, Hinge	
44	1001155895	1	Mount, Hood	
45	1001155899	1	Plate, Spacer	
46	1001157612	1	Bracket, Hood Support	
47	1001157726	1	Bracket, Hood Support	
48	1001157867	1	Bracket, Hood Mounting	

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FIGURE 3-6. DEUTZ D2011 ENGINE ASSEMBLY (WITH ARCTIC PACKAGE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001153779	Ref	ENGINE ASSEMBLY WITH ARCTIC PACKAGE	E
1	0100011	AR	Compound, Locking	
2	0100062	AR	Compound, Locking	
3	0641407	8	Bolt 1/4 x 7/8	
4	0641410	2	Bolt 1/4 x 1-1/4	
5	0641510	2	Bolt 5/16 x 1-1/4	
6	0641512	1	Bolt 5/16 x 1-1/2	
7	0641606	3	Bolt 3/8 x 3/4	
8	0641609	14	Bolt 3/8 x 1-1/8	
9	0641610	4	Bolt 3/8 x 1-1/4	
10	0641820	3	Bolt 1/2 x 2-1/2	
11	0700808	4	Bolt M8 x 16	
12	0771414	6	Bolt M14 x 30	
13	0940070	1	Bumper	
14	0961986	2	Bushing, Flanged	
15	1320016	2	Clamp	
16	1320223	4	J-Clip	
17	1703162	2	Decal - Caution Fan Blade	
18	2060025	1	Fan	
19	2220451	2	Fitting, Straight	
20	2720398	2	Hose, Oil Cooler	
22	3200406	1	Mount, Motor	
23	3311405	10	Nut 1/4	
24	3311505	3	Nut 5/16	
25	3311605	18	Nut 3/8	
26	3311805	3	Nut 1/2	
27	3520054	2	Plug	
28	3740067	3	Relay	
29	3740080	1	Relay	
30	3960407	1	Gasket, Air Intake	
31	3960468	1	Seal	
32	3960469	1	Seal	
33	4060805	37 in/1m	Flex-Trim	
34	4711400	14	Washer 1/4	
35	4711600	3	Washer 3/8	
36	4740274	3	Washer, Snubbing	
37	4751600	36	Washer 3/8	
38	4791400	6	Washer, Star 1/4	
39	4812200	2	Washer M14	
40	4923379	1	Harness, Glow Plug	
41	1001001939	1	Hose, Flex	
42	1001146273	1	Adapter, Air Intake	
43	1001147812	1	Clamp	
44	1001147813	1	Air Cleaner Assembly Filter Element	
44	70004020	1	Element, Filter (Not Shown)	
45	1001147820	1	Pipe, Exhaust	
46	1001147823	1	Engine, Deutz D2011 (See Separate Breakdown in this Section)	
47	1001149704	1	Support, Engine	
48	1001149705	1	Support, Engine	
49	1001149706	1	Support, Engine	

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