Illustrated Parts Manual

Models

800S

860SJ

SN 0300182743 to Present &
SN B300001092 to Present

P/N
3121632

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ANSI

An Oshkosh Corporation Company

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FIGURE 1-5. DRIVE MOTOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**DRIVE MOTOR ASSEMBLIES:**	
	3160347	Ref	**Drive Motor Assemblies 2WD**	B
	3160348	Ref	**Drive Motor Assemblies 4WD**	D
1	7022302	2	Bearing, Journal	
2	7007446	1	Pin	
3	7007438	2	Ring, Retaining	
4		Ref	Swash Plate Options:	
4	70000794	1	Swash Plate 2WD	
4	7022305	1	Swash Plate 4WD	
5	See Note	NSS	Pin (Note: Not Available for Purchase)	
6	See Note	NSS	Gasket (Note: Use Item 100)	
7		Ref	Cylinder Block Kit (Includes Items 7A & 9-17)	
7	7027740	1	Cylinder Block Kit 2WD	
7	7023907	1	Cylinder Block Kit 4WD	
7A	See Note	NSS	Block, Cylinder (Note: Purchase Item 7)	
8		Ref	Plate, Valve Options:	
8	7024862	1	Plate, Valve 2WD	
8	7023908	1	Plate, Valve 4WD	
9		Ref	Guide, Slipper Retainer Options:	
9	See Note	NSS	Guide, Slipper Retainer 2WD (Note: Purchase Item 7)	
9	7021277	1	Guide, Slipper Retainer 4WD	
10	7021275	3	Pin, Slipper Hold Down	
11	See Note	NSS	Piston Assembly (Note: Purchase Item 7)	
12		Ref	Retainer, Slipper Options:	
12	See Note	NSS	Retainer, Slipper 2WD (Note: Purchase Item 7)	
12	7022310	1	Retainer, Slipper 4WD	
13		Ref	Retainer, Hold Down Pin Options:	
13	Not Required	0	Retainer, Hold Down Pin 2WD	
13	7021276	1	Retainer, Hold Down Pin 4WD	
14	7022311	1	Ring, Retaining	
15		Ref	Spring Options:	
15	7024867	1	Spring 2WD	
15	7022312	1	Spring 4WD	
16		Ref	Washer Options:	
16	7022313	1	Washer 2WD	
16	7024868	1	Washer 4WD	
17	7022314	1	Retainer, Spring	
18	7023910	1	Shaft	
19	7007439	1	Ring, Retaining	
20		Ref	Cap, End - Axial Options:	
20	70000795	1	Cap, End - Axial 2WD	
20	70000797	1	Cap, End - Axial 4WD	
21	7022368	5	Screw	
22	7021249	1	Bearing, Needle	
23	2220886	1	Plug (Includes Item 24)	
24	See Note	NSS	O-Ring (Note: Use Item 23 or 100)	
25	2220883	1	Plug (Includes Item 26)	
26	See Note	NSS	O-Ring (Note: Use Item 25 or 100)	
27	2220888	2	Plug (Includes Item 28)	
28	See Note	NSS	O-Ring (Note: Use Item 27 or 100)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
10	1001144629	1	Gate	
11	1001145781	AR	Cap-Plug	
		Ref	**PLATFORM ASSEMBLY WITH DROP-BAR**	
		Ref	**USA Built Machines:**	
	1001144018	Ref	**Platform 30in x 4ft (76cm x 1.22m) (SN 0300182743 through 0300201002)**	D
	1001186375	Ref	**Platform 30in x 4ft (76cm x 1.22m) (SN 0300201003 to Present)**	B
	1001144019	Ref	**Platform 30in x 5ft (76cm x 1.52m) (SN 0300182743 through 0300201002)**	D
	1001186377	Ref	**Platform 30in x 5ft (76cm x 1.52m) (SN 0300201003 to Present)**	B
	1001144021	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (SN 0300182743 through 0300201002)**	D
	1001186379	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (SN 0300201003 to Present)**	B
	1001128598	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (Machines with Shipyard Package) (Not Shown) (SN 0300182743 through 0300201002)**	D
	1001186374	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (Machines with Shipyard Package) (Not Shown) (SN 0300201003 to Present)**	A
	1001128479	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (Machines with Shipyard Package with Platform Bumpers) (Not Shown) (SN 0300182743 through 0300201002)**	D
	1001186371	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (Machines with Shipyard Package with Platform Bumpers) (Not Shown) (SN 0300201003 to Present)**	A
	1001144022	Ref	**Platform 36in x 8ft (91.5cm x 2.44m) (SN 0300182743 through 0300201002)**	D
	1001186382	Ref	**Platform 36in x 8ft (91.5cm x 2.44m) (SN 0300201003 to Present)**	B
		Ref	**China Built Machines:**	
	1001144018	Ref	**Platform 30in x 4ft (76cm x 1.22m) (SN B300001092 through B300001179)**	D
	1001186375	Ref	**Platform 30in x 4ft (76cm x 1.22m) (SN B300001180 to Present)**	B
	1001144019	Ref	**Platform 30in x 5ft (76cm x 1.52m) (SN B300001092 through B300001179)**	D
	1001186377	Ref	**Platform 30in x 5ft (76cm x 1.52m) (SN B300001180 to Present)**	B
	1001144021	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (SN B300001092 through B300001179)**	D
	1001186379	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (SN B300001180 to Present)**	B
	1001128598	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (Machines with Shipyard Package) (Not Shown) (SN B300001092 through B300001179)**	D
	1001186374	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (Machines with Shipyard Package) (Not Shown) (SN B300001180 to Present)**	A
	1001128479	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (Machines with Shipyard Package with Platform Bumpers) (Not Shown) (SN B300001092 through B300001179)**	D
	1001186371	Ref	**Platform 36in x 6ft (91.5cm x 1.83m) (Machines with Shipyard Package with Platform Bumpers) (Not Shown) (SN B300001180 to Present)**	A
	1001144022	Ref	**Platform 36in x 8ft (91.5cm x 2.44m) (SN B300001092 through B300001179)**	D
	1001186382	Ref	**Platform 36in x 8ft (91.5cm x 2.44m) (SN B300001180 to Present)**	B

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FIGURE 4-9. SOFT TOUCH SYSTEM INSTALLATION (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**SOFT TOUCH SYSTEM INSTALLATIONS**	
	0273824	Ref	**6ft Platforms**	B
	0272427	Ref	**8ft Platforms**	E
	1001108256	Ref	**6ft/1.8m Platforms with Fall Arrest**	A
	0273706	Ref	**8ft/2.4m Platforms with Fall Arrest**	B
1	0100011	AR	Compound, Locking	
2	0200048	2	Arm, Switch	
3	0630462	8	Bolt, Carriage	
4	0641414	8	Bolt 1/4in-20NC x 1-3/4in	
5	0721005	4	Bolt #10-24NC x 5/8in	
6		Ref	Bumper Kits (Includes Corners and Enough Straight Material for One Platform)	
6	0940134	1	6ft Platform	
6	0940103	1	8ft Platform	
6	0940177	1	6ft/1.8m Platforms with Fall Arrest	
6	0940133	1	8ft/2.4m Platforms with Fall Arrest	
6	0940092	Ref	Bumper (Corner) Options:	
6	0940092	12	Standard Platform	
6	0940092	8	Fall Arrest Platforms	
6	0940094	AR	Bumper (12ft Length)	
7	1060341	Ref	Cable, Electrical - 16/2 Options:	
7	1060341	22 ft/6.7m	6ft Platform	
7	1060341	23 ft/7m	8ft Platform	
8	1060903	4	Wire Rope and Eyebolt Assembly	
9	1702938	1	Decal - Soft Touch Override	
10	3311401	8	Nut 1/4in-20NC	
11	3311501	8	Nut 5/16in-18NC	
12		Ref	Plate, Switch Strike Options:	
12	3575359	2	6ft Platform	
12	3574091	2	8ft Platform	
13	4240099	7	Tie-Strap	
14	4360057	2	Switch, Limit	
15	4360387	1	Switch, Push Button	
16	4420068	AR	Tape, Adhesive	
17	4460049	2	Connector, Strain Relief	
18	4460234	7	Tie-Strap	
19	4460425	1	Connector, Strain Relief	
20	4751400	8	Flatwasher 1/4in Regular	
21	4751500	AR	Flatwasher 5/16in Regular	
22	4751800	8	Flatwasher 1/2in Regular	
23		Ref	Rail, Soft Touch Options:	
23	3641569	1	6ft Platform	
23	4846673	1	8ft Platform	
25	2920028	1	Light, Indicator	
26	2920028	1	Bulb, Light	

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