Illustrated Parts Manual

Models

800S

860SJ

Prior to
SN 0300140000

3121140

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ANSI

An Oshkosh Corporation Company

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**TIRE AND WHEEL INSTALLATIONS**	
	0270885	Ref	**15-625 NHS Pneumatic**	A
	0272322	Ref	**15-625 NHS Pneumatic with Sealant**	1
	0270886	Ref	**15-625 NHS Foam-Filled**	A
	0270888	Ref	**18-625 NHS Foam-Filled**	A
	0271419	Ref	**41/18LL x 22.5 Sand and Turf Foam-Filled**	B
	0271083	2	15-625 NHS Pneumatic Left Side	
	0271084	2	15-625 NHS Pneumatic Right Side	
	0272334	2	15-625 NHS Pneumatic with Sealant Left Side	
	0272333	2	15-625 NHS Pneumatic with Sealant Right Side	
	0271085	2	15-625 NHS Foam-Filled Left Side	
	0271086	2	15-625 NHS Foam-Filled Right Side	
	0271090	2	18-625 NHS Foam-Filled Left Side	
	0271091	2	18-625 NHS Foam-Filled Right Side	
	0271419	4	41/18LL x 22.5 Sand and Turf Foam-Filled	
		Ref	**Note: Assemblies may require ballast/foam filling to manufacturer's specifications prior to installing on a machine. Refer to Operation and Safety or Service and Maintenance Manuals. Purchase individual tire and/or rim only if able to foam fill tire and wheel assembly, otherwise, purchase complete assembly.**	
301		Ref	Decal Options (Pneumatic Only):	
301	1702701	1	95 PSI/6.5 Bar (15-625 Tires)	
302		Ref	Tire Options:	
302	4520252	1	15-625 Tire	
302	4520253	1	18-625 Tire	
302	4520256	1	41/18LL x 22.5 Sand and Turf Tire	
303	4640113	1	Valve, Air	
304		Ref	Rim, Wheel Options:	
304	4860224	1	13 x 24.5 Rim (Use with 15-625 Tires)	
304	4860225	1	15 x 24.5 Rim (Use with 18-625 Tires)	
304	4860230	1	22.5 x 14 (41/18LL x 22.5 Sand and Turf Tires)	
305	1705364	AR	Decal - Tire Sealant (With Sealant Only)	
306	1300019	AR	Chemical, Tire Sealant (Green) (With Sealant Only)	
307	1120552	AR	Cap, Valve Stem (Green) (With Sealant Only)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
517	4460226	2	Socket, Female **(SN 0300136458 through 0300140000)**	
		Ref	**STANDARD HARNESS COMPONENTS**	
601		Ref	Battery Cable Kit Options:	
601	2902401	1	Caterpillar and Deutz Engines Machines	B
601	2901608	1	Ford Engine Machines **(SN 0300085332 through 0300087735)**	B
601	2902445	1	Ford Engine Machines **(SN 0300087736 through 0300140000)**	A
601	2902533	1	GM Engine Machines	A
601A		Ref	Cable, Battery (Red) Options:	
601A	7016813	1	Caterpillar and Deutz Engines Machines (Starter Cable terminates at the Start Relay) **(SN 0300085332 through 0300138237)**	
601A	7027027	1	Caterpillar and Deutz Engines Machines (Starter Cable terminates at the Glow Plug Relay) (Not Shown) **(SN 0300138238 through 0300140000)**	
601A	7016800	1	Ford Engine Machines **(SN 0300085332 through 0300087735)**	
601A	7016821	1	Ford Engine Machines **(SN 0300087736 through 0300140000)**	
601A	7027015	1	GM Engine Machines	
601B		Ref	Cable, Battery (Black) Options:	
601B	7027012	1	Caterpillar and Deutz Engines Machines **(SN 0300085332 through 0300138237)**	
601B	7027004	1	Caterpillar and Deutz Engines Machines **(SN 0300138238 through 0300140000)**	
601B	7016807	1	Ford Engine Machines **(SN 0300085332 through 0300087735)**	
601B	7016822	1	Ford Engine Machines **(SN 0300087736 through 0300140000)**	
601B	7027018	1	GM Engine Machines	
601C	7016824	1	Cable (Red)	
601D		Ref	Cable (Red) Options:	
601D	7016803	1	Caterpillar and Deutz Engines Machines **(SN 0300085332 through 0300138237)**	
601D	Not Required	0	Caterpillar and Deutz Engines Machines (Part of Item 601A p/n 7027027) **(SN 0300138238 through 0300140000)**	
601D	Not Required	0	Ford Engine Machines **(SN 0300087736 through 0300140000)**	
601D	Not Required	0	GM Engine Machines	
601E	7016825	1	Cable (Black)	
601F		Ref	Cable, Battery (Red) Options:	
601F	Not Required	0	Caterpillar and Deutz Engines Machines	
601F	7016808	1	Ford Engine Machines	
601F	7016825	1	GM Engine Machines	
602	1060904	1	Cable, Battery (Deutz Engine Machines Only)	
603	4922737	1	Harness, Relay Ground (Caterpillar Engine Machines Only)	
604		Ref	Deutz Engine Harness Components (Deutz Engine Machines Only)	
604A	7027796	1	Deutz Engine Harness	
604B	See Note	NSS	Receptacle, Female - 25 Position (Note: Not Available - Purchase Complete Harness)	
604C	7027793	1	Plug-In, Connector	
604D		Ref	Deutz Engine Harness Options (For other replacement parts refer to Deutz engine dealer):	
604D	7027794	1	Tier II Engines **(SN 0300085332 through 0300129453)**	
604D	70001872	1	Tier III Engines **(SN 0300129454 through 0300140000)**	

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FIGURE 10-2. SKY WELDER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**SKY WELDER INSTALLATIONS**	
	0271573	Ref	**110/220V-60Hz (ANSI Spec 800S)**	A
	0271574	Ref	**110/220V-60Hz (ANSI Spec 860SJ)**	A
	0271577	Ref	**110/220V-50Hz (ANSI Export Spec 800S)**	A
	0271578	Ref	**110/220V-50Hz (ANSI Export Spec 860SJ)**	A
1	0362949	1	Bar, Spacer	
2	0641412	1	Bolt 1/4in-20NC x 1-1/2in	
3	0641414	2	Bolt 1/4in-20NC x 1-3/4in	
4	0641511	2	Bolt 5/16in-18NC x 1-3/8in	
5	0641514	4	Bolt 5/16in-18NC x 1-3/4in	
6	0641611	4	Bolt 3/8in-16NC x 1-3/8in	
7	0641818	4	Bolt 1/2in-13NC x 2-1/4in	
8	0750605	4	Screw	
9	0840041	1	Boot, Cable	
10		Ref	Cable, Weld	
10	1060883	200 ft /61m	110/220V-60Hz (ANSI Spec 800S)	
10	1060883	212 ft /64.6m	110/220V-60Hz (ANSI Spec 860SJ)	
10	1060921	200 ft /61m	110/220V-50Hz (ANSI Export Spec 800S)	
10	1060921	212 ft /64.6m	110/220V-50Hz (ANSI Export Spec 860SJ)	
11	1320146	1	Clamp, Hose	
12	1660241	2	Terminal, Female Weld Cable Attach	
13	1660242	2	Terminal, Male Weld Cable Attach	
14	1704895	2	Decal - SkyWelder	
15	1704896	1	Decal - SkyWelder (Not Shown - Located on Hood)	
16	1704919	1	Decal - Positive	
17	1704920	1	Decal - Negative	
18	1705000	1	Decal - Platform Controls	
19	2030010	1	Extinguisher, Fire	
20	2080044	1	Rivnut, Fastener	
22	2901971	1	Platform Weld Leads Kit	B
22A	7023413	2	Connector, Cable	
22B	7023414	1	Cable, #1 Weld - Black (12ft Length)	
22C	7023418	1	Cable, #1 Weld - Red (12ft Length)	
22D	7023415	1	Clamp, Ground	
22E	7023416	1	Holder, Electrode	
22F	7023417	2	Lugs, Cable	
23	3252764	1	Nameplate - Welding Leads	
24	3311405	2	Locknut 1/4in-20NC	
25	3311505	4	Locknut 5/16in-18NC	
26	3311805	4	Locknut 1/2in-13NC	
27	4060802	1	Guard, Switch	
28	4360336	1	Switch, Toggle	
29		Ref	Hydraulic Welder Assembly Options (See 101 to 147 for Breakdown):	
29	4530016	1	ANSI Spec (60Hz)	
29	4530020	1	ANSI Export Spec (50Hz)	
30	4641201	1	Diverter Valve Assembly	

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