Illustrated Parts Manual

Models

800S

860SJ

Prior to
SN 0300140000

3121842

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CE

An Oshkosh Corporation Company

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FIGURE 2-13. GENERATOR INSTALLATION - DEUTZ MACHINES (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**GENERATOR INSTALLATION OPTIONS:**	
		Ref	**110V/60Hz Generator**	
	0271544	Ref	**Generator Installation (Prior to SN 0300069570)**	3-B
	0272480	Ref	**Generator Installation (SN 0300068570 through 0300079611)**	3-B
	0274082	Ref	**Generator Installation (SN 0300079612 through 0300139079)**	3-C
	1001115405	Ref	**Generator Installation (SN 0300139080 through 0300140000)**	A
		Ref	**110V/50Hz Generator**	
	0272482	Ref	**Generator Installation (Prior to SN 0300079612)**	3-B
	0274090	Ref	**Generator Installation (SN 0300079612 through 0300136858)**	1-A
	1001100308	Ref	**Generator Installation (SN 0300136859 through 0300139079)**	D
	1001115410	Ref	**Generator Installation (SN 0300139080 through 0300140000)**	A
		Ref	**220V/50Hz Generator**	
	0271547	Ref	**Generator Installation (Prior to SN 0300069570)**	5-C
	0272481	Ref	**Generator Installation (SN 0300068570 through 0300079611)**	2-A
	0274086	Ref	**Generator Installation (SN 0300079612 through 0300122914)**	1-A
	1001099868	Ref	**Generator Installation (SN 0300122915 through 0300139079)**	D
	1001115409	Ref	**Generator Installation (SN 0300139080 through 0300140000)**	A
1	3580158	1	Pulley	
2		Ref	Generator and Control Box Assembly Options:	
2	2460011	1	110V/60Hz **(Prior to SN 0300066054)**	
2	2460032	1	110V/60Hz **(SN 0300066054 through 0300079611)**	
2	2460055	1	110V/60Hz **(SN 0300079612 through 0300140000)**	
2	2460039	1	110V/50Hz **(Prior to SN 0300079612)**	
2	2460057	1	110V/50Hz **(SN 0300079612 through 0300136858)**	
2	2460049	1	110V/50Hz Generator Only **(SN 0300136859 through 0300140000)**	
2	2460013	1	220V/50Hz **(Prior to SN 0300066054)**	
2	2460034	1	220V/50Hz **(SN 0300066054 through 0300066740)**	
2	2460013	1	220V/50Hz **(SN 0300066741 through 0300079611)**	
2	2460056	1	220V/50Hz **(SN 0300079612 through 0300122914)**	
2	1001100321	1	220V/50Hz Generator Only **(SN 0300122915 through 0300140000)**	
2A		Ref	Generator Options:	
2A	7012558	1	110V/60Hz	
2A	2460049	1	110V/50Hz	
2A	1001100321	1	220V/50Hz	
		Ref	**Note: Replacement Generators come standard with p/n 3580134 pulley. This pulley may not be correct for all applications. Refer to pulley options below.**	
2A	7026199	1	110V/60Hz Armature with Slip Rings	
2A	70000122	1	110V/50Hz Armature with Slip Rings	
2A	70000123	1	220V/50Hz Armature with Slip Rings	
2A	7012513	4	Cap, Brush Holder	
2A	7020108	4	Brush	
2A	7020109	4	Holder, Brush	
2A	7012514	1	Fan	
2A	7020190	2	Bearing	
2A	7020110	1	End Bell, Front	
2A	7020111	1	End Bell, Rear	
2B		Ref	Box, Control Options:	

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FIGURE 6-7. STANDARD HYDRAULIC DIAGRAM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**STANDARD HYDRAULIC DIAGRAM**	
	2792463	Ref	**Standard Hydraulic Diagram 800S (Prior to SN 0300083331)**	8-J
	2792649	Ref	**Standard Hydraulic Diagram 800S (SN 0300083331 through 0300140000)**	3-K
	2792464	Ref	**Standard Hydraulic Diagram 860SJ (Prior to SN 0300083331)**	9-J
	2792650	Ref	**Standard Hydraulic Diagram 860SJ (SN 0300083331 through 0300140000)**	3-K
1	2110404	AR	Fitting, Straight	
2	2110606	12	Fitting, Straight	
3	2110610	2	Fitting, Straight **(Prior to SN 0300066054)**	
4	2110808	3	Fitting, Straight	
5	2111008	2	Fitting, Straight	
6	2111010	1	Fitting, Straight	
7	2111212	1	Fitting, Straight	
8	2111612	1	Fitting, Straight	
9	2111616	1	Fitting, Straight	
10	2112424	1	Fitting, Straight	
11	2130404	1	Fitting, Elbow	
12		Ref	Fitting, Elbow Options:	
12	Not Required	0	Fitting, Elbow 800S	
12	2130406	1	Fitting, Elbow 860SJ	
13	2130606	4	Fitting, Elbow	
14	2130608	1	Fitting, Elbow	
15	2130810	1	Fitting, Elbow	
16	2131010	1	Fitting, Elbow	
17	2131210	1	Fitting, Elbow	
18	2131212	1	Fitting, Elbow	
20	2150404	1	Fitting, Elbow	
21	2150606	2	Fitting, Elbow	
22	2170506	2	Fitting, Tee	
23	2221086	AR	Fitting, Pressure Check	
24	2753538	1	Hose **(Prior to SN 0300066054)**	
25	2753545	1	Hose	
26	2753622	1	Hose	
27		Ref	Hose Options:	
27	2753622	1	Hose 800S	
27	2753677	1	Hose 860SJ	
28	2753625	2	Hose	
29	2753626	2	Hose	
30	2753627	2	Hose	
31	2753653	2	Hose	
32	2753654	1	Hose	
33	2753656	2	Hose	
34	2753657	2	Hose	
35	2753662	1	Hose	
36	2753665	1	Hose	
37		Ref	Hose Options:	
37	2753668	1	Hose **(Prior to SN 0300066054)**	
37	2753808	1	Hose **(SN 0300066054 through 0300140000)**	
38		Ref	Hose Options:	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001193640	Ref	Decal Kit - Machine	
	1001108722	Ref	Decal Kit - Platform (800S)	
	1001108723	Ref	Decal Kit - Platform (860SJ)	
	2910871	Ref	Decal kit - Platform Console Box **(Prior to SN 0300137913)**	
	1001119564	Ref	Decal Kit - Platform Console Box **(SN 0300137913 through 0300140000)**	
	2902354	Ref	Decal Kit - Tire Load (800S)	
	2902429	Ref	Decal Kit - Tire Load (860SJ)	
	2902203	Ref	**Drive/Steer Cutout Kit**	
		Ref	**Electrical Connector Kits**	
	1001148902	Ref	Amp Electrical Connector Kit	
	1001148903	Ref	Deutsch DT Electrical Connector Kit	
	1001148904	Ref	Deutsch HD Electrical Connector Kit	
	1001148905	Ref	Packard Electrical Connector Kit	
	1001148906	Ref	Various Electrical Connectors Kit	
	0257157	Ref	**Ether Start Installation (Deutz Engine Machines)**	
	1001093389	Ref	**Fan Cover Installation (Deutz D2011 Engine Machines)**	
	1001185078	Ref	**Fan Cover Add-on Kit (Deutz D2011 Engine Machines)**	
	1001204149	Ref	**Fuel/Water Separator (WIF) Filter Add-on Kit (Deutz D2011 Engines)**	
		Ref	**Footswitch Shield Installation**	
	4060959	1	Shield, Footswitch	
		Ref	**Glow Plug Installations (Deutz Engine Machines)**	
	0271326	Ref	Glow Plug Installations (Deutz Engine Machines) **(Prior to SN 0300073336)**	
	0271548	Ref	Glow Plug Installations (Deutz Engine Machines) **(SN 0300073336 through 0300140000)**	
		Ref	**Filter Kits:**	
		Ref	Combined Filter Kit Options (Hydraulic/Air and Fuel/Engine Oil):	
		Ref	Caterpillar Engine Machines	
	2915140	1	Caterpillar Engine Machines **(Prior to SN 0300069206)**	
	1001114053	1	Caterpillar Engine Machines **(SN 0300069206 through 0300087261)**	
	1001114054	1	Caterpillar Engine Machines **(SN 0300087262 through 03000140000)**	
		Ref	Deutz Engine Machines	
	2910928	1	Deutz Engine Machines **(Prior to SN 0300069206)**	
	2910799	1	Deutz Engine Machines **(SN 0300069206 through 0300077585)**	
	1001111006	1	Deutz Engine Machines **(SN 0300077586 through 0300087261)**	
	1001114048	1	Deutz Engine Machines **(SN 0300087262 through 0300092775)**	
	1001111004	1	Deutz Engine Machines **(SN 0300092776 through 0300140000)**	
		Ref	Hydraulic/Air Filter Options:	
	See Note	NLA	Caterpillar Engine Machines (Note: Not Available for Purchase)	
		Ref	Deutz Engine Machines	
	1001114047	NLA	Deutz Engine Machines (Use p/n 1001109707) **(Prior to SN 0300087262)**	
	1001109702	1	Deutz Engine Machines **(SN 0300087262 through 0300140000)**	
		Ref	Engine - Fuel/Engine Oil Filter Options:	
	See Note	NLA	Caterpillar Engine Machines (Note: Not Available for Purchase)	

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