Illustrated Parts Manual

Models

800S

860SJ

SN 0300140000 through
0300182743
&
SN B300000100 through
B300001091

P/N
3121270

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ANSI

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FIGURE 4-10. 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	1	Bumper (Corner) Options:	
6	0940092	12	Standard Platform	
6	0940092	8	Fall Arrest Platforms	
6	0940094	AR	Bumper (12ft Length)	
7	1060341		Cable, Electrical - 16/2 Options:	
7	1060341	22 ft /6.7m	Cable, Electrical - 16/2 6ft Platform	
7	1060341	23 ft/7m	Cable, Electrical - 16/2 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	Plate, Switch Strike 6ft Platform	
12	3574091	2	Plate, Switch Strike 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	Rail, Soft Touch 6ft Platform	
23	4846673	1	Rail, Soft Touch 8ft Platform	
25	2920028	1	Light, Indicator	
26	2920028	1	Bulb, Light	

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FIGURE 6-5. STANDARD HYDRAULIC DIAGRAM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**STANDARD HYDRAULIC DIAGRAM**	
		Ref	**Standard Hydraulic Diagram 800S**	
	2792649	Ref	**USA Built Machines (SN 0300140000 through 0300176301 Only)**	B-L
	1001151207	Ref	**USA Built Machines (SN 0300176302 through 0300182743 Only)**	A-M
	2792649	Ref	**China Built Machines (SN B300000100 through B300000825 Only)**	B-L
	1001151207	Ref	**China Built Machines Only (SN B300000826 through B300001091)**	A-M
		Ref	**Standard Hydraulic Diagram 860SJ**	
	2792650	Ref	**USA Built Machines (SN 0300140000 through 0300176301 Only)**	B-L
	1001151208	Ref	**USA Built Machines (SN 0300176302 through 0300182743 Only)**	A-M
	2792650	Ref	**China Built Machines (SN B300000100 through B300000825 Only)**	B-L
	1001151208	Ref	**China Built Machines Only (SN B300000826 through B300001091)**	A-M
1	2110404	AR	Fitting, Straight	
2	2110606	12	Fitting, Straight	
4	2110808	3	Fitting, Straight	
5	2111008	2	Fitting, Straight	
6	2111010	1	Fitting, Straight	
7		Ref	Fitting Options:	
7	2111212	1	Fitting, Straight (USA Built Machines) **(SN 0300140000 through 0300143625 Only)**	
7	2151212	1	Fitting, Elbow (USA Built Machines) **(SN 300143626 through 0300182743 Only)**	
7	2111212	1	Fitting, Straight (China Built Machines) **(SN B300000100 through B300000160 Only)**	
7	2151212	1	Fitting, Elbow (China Built Machines Only) **(SN B300000161 through B300001091)**	
8		Ref	Fitting Options:	
8	2111612	1	Fitting 800S - Fitting, Straight (USA Built Machines) **(SN 0300140000 through 0300144797 Only)**	
8	2131612	1	Fitting 800S - Fitting, Elbow (USA Built Machines) **(SN 0300144798 through 0300182743 Only)**	
8	2111612	1	Fitting 800S - Fitting, Straight (China Built Machines) **(SN B300000100 through B300000214 Only)**	
8	2131612	1	Fitting 800S - Fitting, Elbow (China Built Machines Only) **(SN B300000215 through B300001091)**	
8	2111612	1	Fitting 860SJ - 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	

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FIGURE 8-1. DECAL INSTALLATION (ANSI SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**STANDARD DECAL INSTALLATIONS**	
	0274499	Ref	**Standard Decal Installations 800S**	B
	0274500	Ref	**Standard Decal Installations 860SJ**	B
	0274518	Ref	**JLG Logo Decals**	B
2	1701499	4	Decal - No Lift	
5	1701509	1	Decal - Manual	
7	1703811	4	Decal - Tie Down/Lift	
8	1703814	6	Decal - Tie Down	
9	1704277	4	Decal - Attach Lanyard Here	
10	1704412	1	Decal - Hydraulic Oil Chart	
13	3251243	1	Nameplate - 120V-60Hz	
18	1703953	4	Decal - Warning Crushing	
20	1702868	2	Decal - No Hands	
21	1703797	1	Decal - Warning/Danger	
22	1705336	1	Decal - Warning Inspection (MTB)	
23	1703804	4	Decal - Warning Crushing	
24	1703805	4	Decal - Danger Electrocution	
25	3252347	1	Decal - Footswitch	
26	3251813	1	Decal - USA (USA Built Machines) **(SN 0300140000 through 0300151568 Only)**	
26	3251813	1	Decal - USA (China Built Machines) **(SN B300000100 through B300000357 Only)**	
28	1703475	4	Decal - Max Tire Load (800S)	
28	1703482	4	Decal - Max Tire Load (860SJ)	
30	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
31		Ref	Decal Options:	
31	1704906	2	Decal - 800S	
31	1704907	2	Decal - 860SJ	
32	1701501	4	Decal- Arrow	
33		Ref	Decal Capacity Options:	
33		Ref	Decal Capacity 800S - Decal - 500LBS Unrestricted Capacity	
33	1705088	2	USA Built Machines **(SN 0300140000 through 0300143293 Only)**	
33	1001122507	2	USA Built Machines **(SN 0300143294 through 0300182743 Only)**	
33	1705088	2	China Built Machines **(SN B300000100 through B300000152 Only)**	
33	1001122507	2	China Built Machines Only **(SN B300000153 through B300001091)**	
33		Ref	Decal Capacity 860SJ - Decal - 500LBS Maximum Capacity	
33	1704995	2	USA Built Machines **(SN 0300140000 through 0300143293 Only)**	
33	1001122508	2	USA Built Machines **(SN 0300143294 through 0300182743 Only)**	
33	1704995	2	China Built Machines **(SN B300000100 through B300000152 Only)**	
33	1001122508	2	China Built Machines Only **(SN B300000153 through B300001091)**	
34		Ref	Decal Capacity Options:	
34		Ref	Decal Capacity 800S - Decal - 500LBS Unrestricted Capacity:	
34	1707016	1	USA Built Machines **(SN 0300140000 through 0300143293 Only)**	

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