Illustrated Parts Manual

Models

100SX
110SX
110SXJ
120SXJ

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CE

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SECTION 1 FRAME

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FIGURE 2-10. GROUND CONTROLS INSTALLATION

FIG & ITEM #	PART NUMBER	DESCRIPTION	QTY.	REV.
		GROUND CONTROLS INSTALLATIONS:	Ref.	
	0270372	**100SX/110SX**	Ref.	1
	0270373	**110SXJ**	Ref.	1
	0270371	**120SXJ**	Ref.	1
	0270838	**120SXJ W/LENGTH LIMIT**	Ref.	1
1		Ground Control Box Assembly - Deutz Options: (See Items 101-180 for Breakdown)	1	
	0861373	100SX/110SX		
	0861374	110SXJ		
	0861372	120SXJ		
	0861406	120SXJ W/Length Limit		
2	2600148	Hinge	1	
3	1780227	Door, Ground Control	1	
4	4751400	Flatwasher 1/4"	14	
5	3311401	Nut 1/4"-20NC	14	
6	2940042	Latch	1	
7	Not Used			
8	4300032	Stud (Welded on Part)	4	
9	4751500	Flatwasher 5/16"	8	
	0100011	Loctite #242	A/R	
		GROUND CONTROL BOX ASSEMBLIES:	Ref.	
	0861373	**100SX/110SX**	Ref.	2
	0861374	**110SXJ**	Ref.	2
	0861372	**120SXJ**	Ref.	2
	0861406	**120SXJ W/Length Limit**	Ref.	1
101		Lid/Nameplate Options:	1	
	3252670	Standard		
	3252763	W/Length Limit		
102		Box Options:	1	
	0860562	Standard		
	0861362	W/Length Limit		
103	0140019	Alarm	1	
104	4420037	Gasket	15 ft./4.5m	
105	0610084	Card, Circuit (Engine Relay)	1	
106	0610080	Card, Circuit (Select)	1	
107	0610130	Card, Circuit (Load Radius)	1	
108	0610100	Card, Circuit (Overload)	2	
109	3740070	Relay - SPDT	16	
110	3740016	Relay - 3PDT	6	
111	3740122	Relay - 2PDT	A/R	
112	3740049	Relay - 5PDT (With Skirt)	A/R	
113	4750800	Flatwasher #8	6	
114	4460301	Marker, Terminal (1-50)	1	
115	3640686	Rail	1	

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FIGURE 3-1. BOOM ASSEMBLY COMPONENTS INSTALLATION

FIG & ITEM #	PART NUMBER	DESCRIPTION	QTY.	REV.
		BOOM ASSEMBLY COMPONENTS INSTALLATION	Ref.	
		BOOM ASSEMBLIES	Ref.	
	0801265	**100SX - CE SPEC**	Ref.	2
	0801231	**110SX - AUSTRALIAN SPEC**	Ref.	2
	0801241	**110SX - CE SPEC**	Ref.	2
	0801243	**110SX - WITH INVERTED POWER TRACK - AUSTRALIAN SPEC**	Ref.	3
	0801230	**110SXJ - AUSTRALIAN SPEC**	Ref.	2
	0801235	**110SXJ - CE SPEC**	Ref.	3
	0801236	**110SXJ - WITH INVERTED POWER TRACK - AUSTRALIAN SPEC**	Ref.	4
	0801232	**120SXJ - AUSTRALIAN SPEC**	Ref.	1
	0801240	**120SXJ - CE SPEC**	Ref.	2
	0801269	**120SXJ - W/LENGTH LIMIT - CE SPEC**	Ref.	2
1		Base Weldment Options:	1	
	0800802	100SX		7
	0800649	110SX		9
	0800603	110SXJ		9
	0800649	110SX/110SXJ - With Inverted Power Track		9
	0800765	120SXJ		7
	0801270	120SXJ - W/Length Limit		1
2		Inner Mid Weldment Options:	1	
	0800766	110SX/120SXJ		6
	0800785	100SX/110SXJ		6
	0800766	110SX/110SXJ - With Inverted Power Track		6
	3532549	Plate, Skid (Rear Bottom)	1	
	0801271	120SXJ - W/Length Limit		1
3		Outer Mid Weldment Options:	1	
	0800767	110SX/120SXJ		
	0800786	100SX/110SXJ		
	0800767	110SX/110SXJ - With Inverted Power Track		
	3532549	Plate, Skid (Rear Bottom)	1	
3A	1320121	Clamp	1	
4		Fly Weldment Options:	1	
	0800804	100SX		
	0800796	110SX		
	0800787	110SXJ		
	0800796	110SX/110SXJ - With Inverted Power Track		
	0801155	120SXJ		
4A	1320121	Clamp	1	
5		Telescope Cylinder Assembly Options: (See Section 5 for Breakdown)	1	
	1682820	110SX		
	1682821	100SX/110SXJ & 110SXJ - With Inverted Power Track		
	1682820	110SX - With Inverted Power Track		
	1683701	120SXJ		

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FIGURE 6-2. HYDRAULIC DIAGRAM - T/T & BOOM

FIG & ITEM #	PART NUMBER	DESCRIPTION	QTY.	REV.
		HYDRAULIC DIAGRAMS	Ref.	
	2792440	**100SX**	Ref.	1
	2792439	**110SX**	Ref.	2
	2792438	**110SXJ**	Ref.	2
	2792437	**120SXJ**	Ref.	2
1	1320033	Clamp	A/R	
2	2210014	Fitting, 90°	1	
3	2220343	Fitting, Straight	1	
4	2220346	Fitting, Straight	2	
5	2220371	Fitting, Straight	A/R	
6	2220373	Fitting, Straight	5	
7	2220375	Fitting, Straight	1	
8	2220376	Fitting, Straight	A/R	
9	2220385	Fitting, Tee	1	
10		Fitting Options:	A/R	
	Not Required	110SX	0	
	2220399	100SX/110SXJ/120SXJ	2	
11	2220415	Fitting, Straight	1	
12	2220428	Fitting, Quick Disconnect	A/R	
13	2220429	Cap, Dust	A/R	
14	2220464	Fitting, 90°	1	
15	2220466	Fitting, 90°	A/R	
16	2220473	Fitting, 90°	A/R	
17	2220490	Fitting, Tee	2	
18	2220495	Fitting, 90°	1	
19	2220497	Fitting, Straight	A/R	
20	2220501	Fitting, 45°	2	
21		Fitting, 45°	A/R	
	2220502	100SX/110SX/110SXJ		
	Not Required	120SXJ		
22	2220438	Fitting, Nipple	A/R	
23	2220582	Fitting, Straight	2	
24	Not Used			
25	2220593	Fitting, Straight	1	
26	2220600	Fitting, Straight	5	
27	2220606	Fitting, Tee	A/R	
28	2220635	Fitting, Tee	A/R	
29	2220710	Fitting, Reducer	1	
30	2220726	Fitting, 90°	1	
31	2220741	Fitting, Adapter	A/R	
32	2220810	Fitting, Reducer	1	
33	2220873	Fitting, Nipple	1	
34 to 35	Not Used			
36		Fitting, Tee Options:	1	
	Not Required	110SX		
	2221065	100SX/110SXJ/120SXJ		
37	2221067	Fitting, Tee	1	
38	4640744	Valve, Check	1	

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