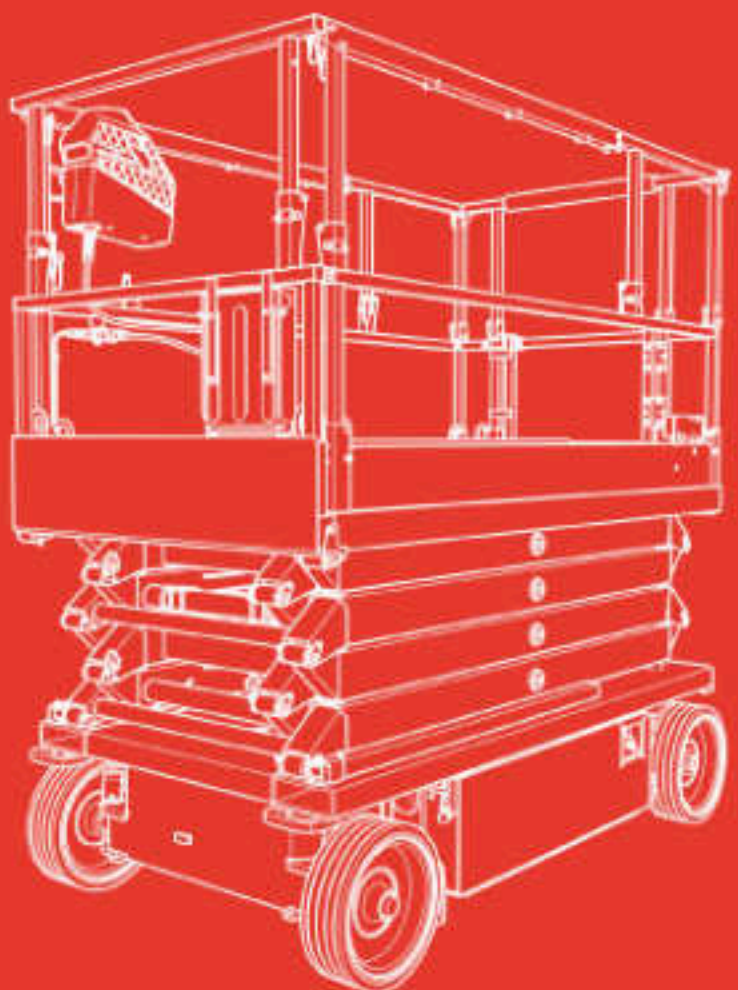
SKYJACK

SERVICE MANUAL

SJ3220 E, SJ3226 E, SJ3232 E, SJ4726 E, SJ4726 E2, SJ4732 E, SJ4740 E

DC ELECTRIC SCISSORS



248004AFA
August 4 2026
ANSI/CSA, CE, AS, KC

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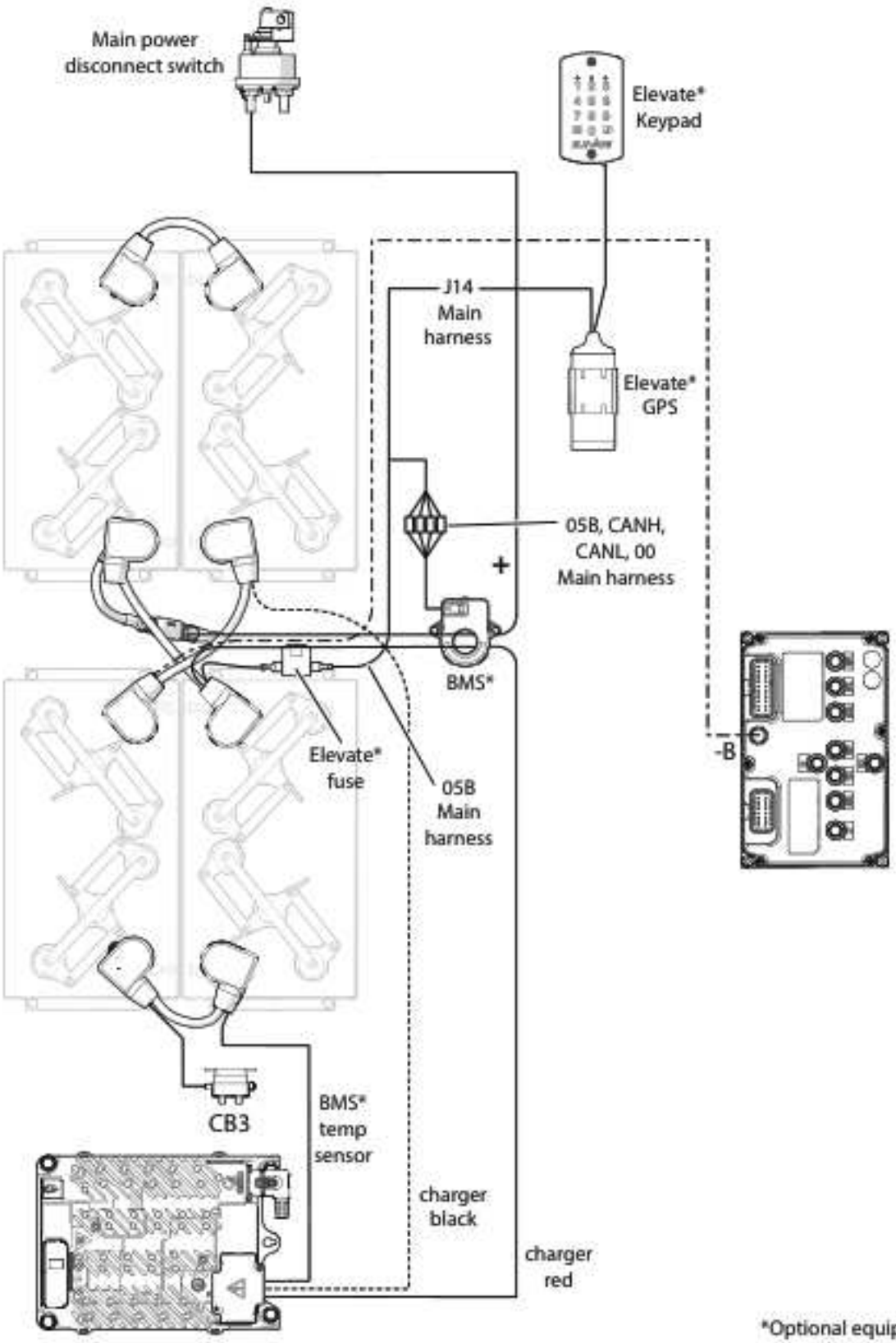
2.8 Platform capacities

Model	Wind Rating		Total Platform Capacity		Extension Platform Capacity		Allowable Manual Side Force
SJ3220 E with Rollout Deck	Indoors	0 m/s	408 kg	2 persons	136 kg	1 person	400 N
	Outdoors	12.5 m/s		1 person			200 N
	Indoors	0 mph	900 lb	2 persons	300 lb	1 person	90 lbf
	Outdoors	28 mph		1 person			45 lbf
SJ3220 E with Powerdeck	Indoors	0 m/s	363 kg	2 persons	136 kg	1 person	400 N
	Outdoors	12.5 m/s		1 person			200 N
	Indoors	0 mph	800 lb	2 persons	300 lb	1 person	90 lbf
	Outdoors	28 mph		1 person			45 lbf
SJ3226 E	Indoors	0 m/s	227 kg	2 persons	113 kg	1 person	400 N
	Outdoors	12.5 m/s		1 person			200 N
	Indoors	0 mph	500 lb	2 persons	250 lb	1 person	90 lbf
	Outdoors	28 mph		1 person			45 lbf
SJ3232 E	Indoors	0 m/s	250 kg	2 persons	110 kg	1 person	400 N
	Outdoors	12.5 m/s		1 person			200 N
	Indoors	0 mph	540 lb	2 persons	250 lb	1 person	90 lbf
	Outdoors	28 mph		1 person			45 lbf
SJ4726 E	Indoors	0 m/s	454 kg	3 persons	136 kg	1 person	400 N
	Outdoors	12.5 m/s		1 person			200 N
	Indoors	0 mph	1000 lb	3 persons	300 lb	1 person	90 lbf
	Outdoors	28 mph		1 person			45 lbf
SJ4732 E	Indoors	0 m/s	318 kg	2 persons	113 kg	1 person	400 N
	Outdoors	12.5 m/s		1 person			200 N
	Indoors	0 mph	700 lb	2 persons	250 lb	1 person	90 lbf
	Outdoors	28 mph		1 person			45 lbf
SJ4740 E	Indoors	0 m/s	350 kg	3 persons	120 kg	1 person	400 N
	Outdoors	12.5 m/s		1 person			200 N
	Indoors	0 mph	770 lb	3 persons	265 lb	1 person	90 lbf
	Outdoors	28 mph		1 person			45 lbf

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3.24 Battery wiring connections - SJ4740 E



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Section 4 – Troubleshooting Information

4.1 Introduction

The following pages contain a table of Troubleshooting for locating and correcting most service trouble which can develop. Careful and accurate analysis of the systems listed in the table of Troubleshooting will localize the trouble more quickly than any other method. This manual cannot cover all possible troubles and deficiencies that may occur. If a specific trouble is not listed, isolate the major component in which the trouble occurs, isolate whether the problem is electrical or hydraulic, and then isolate and correct the specific problem.

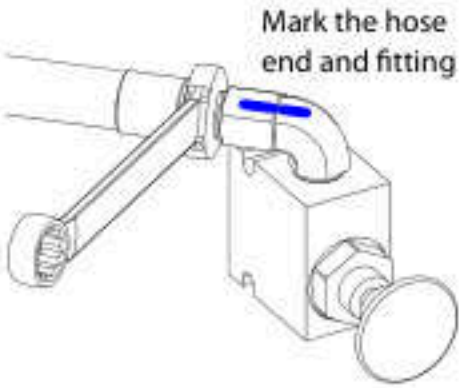
The content of this section is separated into "probable cause" and "remedy." The information in the left-hand column, preceded by a number, represents the "probable cause." The information in the right-hand column, in bold text, represents the "remedy" to the "probable cause" directly beside it. See the example below for clarification.

1. Probable cause	**Remedy**

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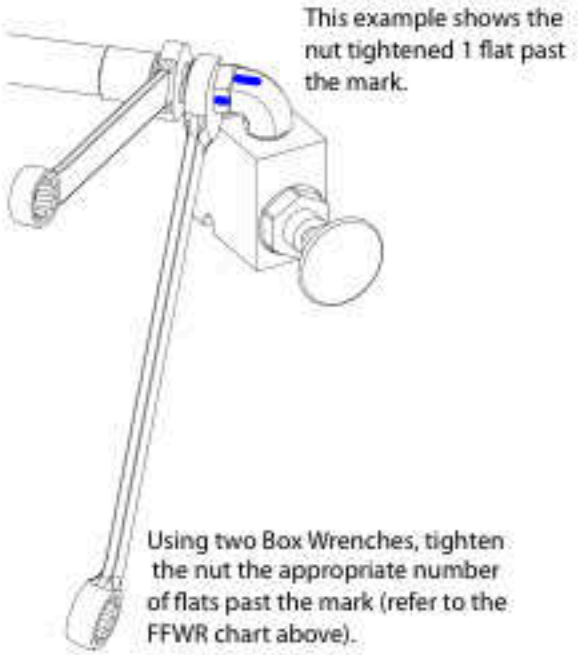
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6. Referencing the chart below, use a second box wrench to tighten the nut the appropriate number of flats past the mark. Do NOT over tighten it.

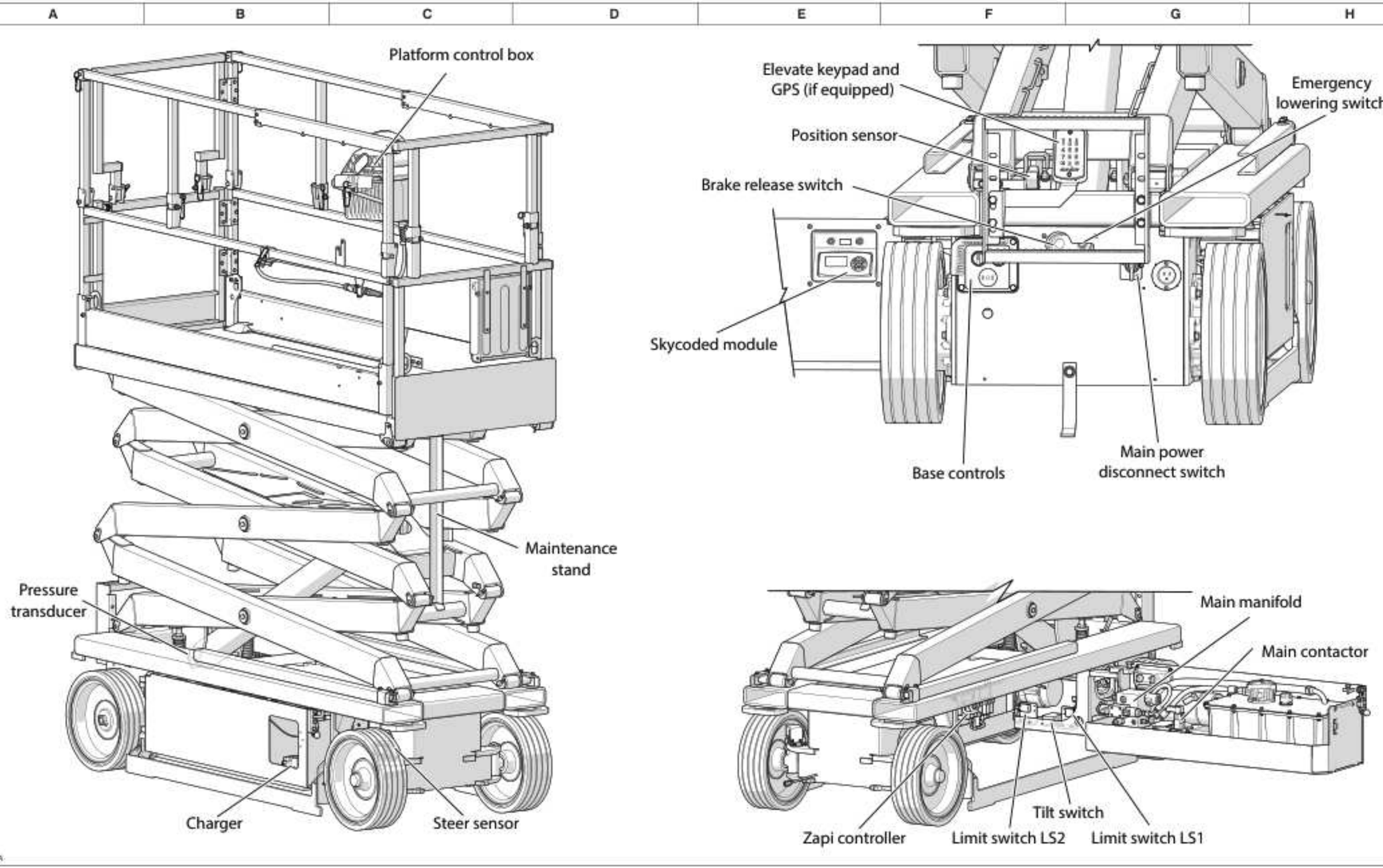
FLATS FROM WRENCH RESISTANCE CHART for JIC Hose Ends			
Size		FFWR	
Dash	Frac. (in.)	37° Tube Nut	Swivel Nut
-4	1/4"	2	1.5
-5	5/16"	2	2
-6	3/8"	1.5	1.5
-8	1/2"	1.5	1.25
-10	5/8"	1.5	-
-12	3/4"	1.25	-
-16	1"	1	-
-20	1 1/4"	1	-
-24	1 1/2	1	-
-32	2"	1	-



7. Apply a drop of torque seal to the connection.

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3.30 Major Components



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