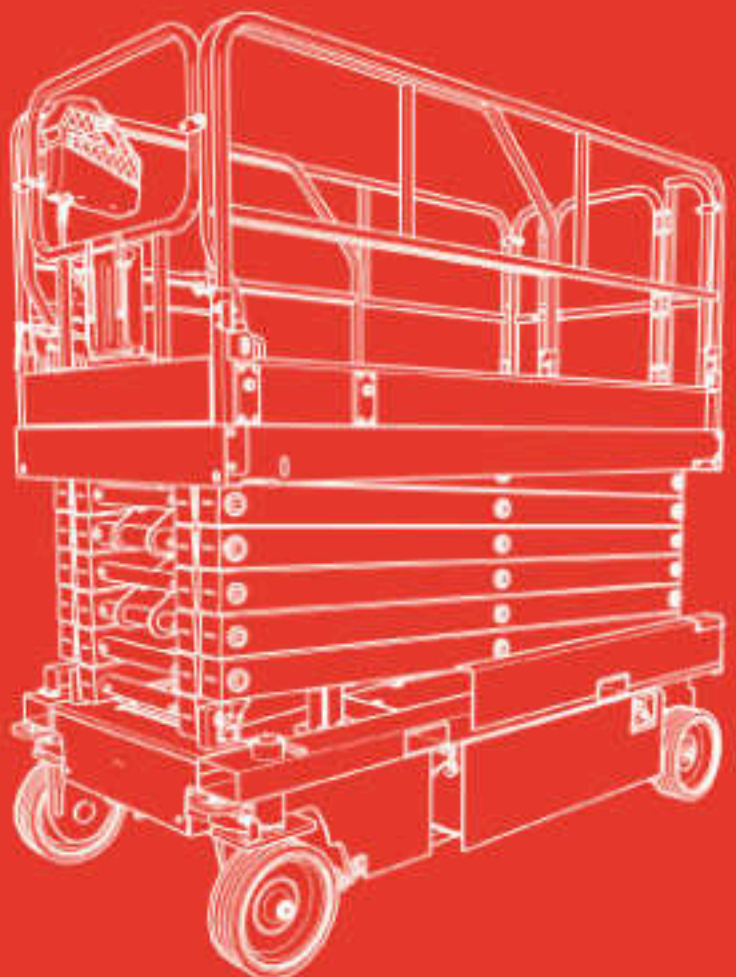
SKYJACK

SERVICE MANUAL

SJ5545 E

DC ELECTRIC SCISSORS



257023ABA
June 30 2026
ANSI/CSA, CE

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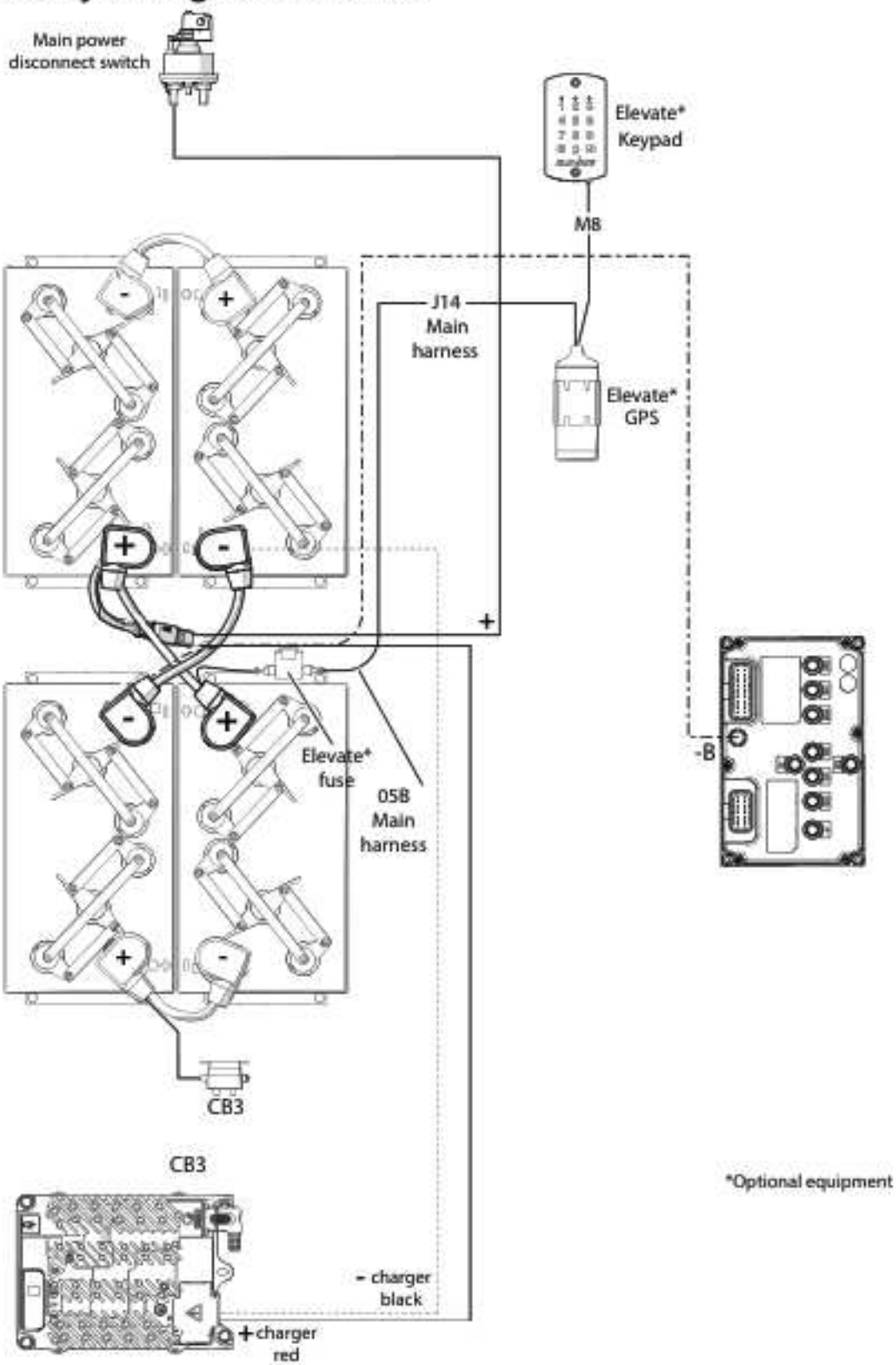
2.8 Platform capacities

Model	Wind Rating		Total Platform Capacity		Extension Platform Capacity		Allowable Manual Side Force
SJ5545 E	Indoors	0 m/s	349 kg	3 persons	136 kg	1 person	400 N
	Outdoors	12.5 m/s		2 person			400 N
	Indoors	0 mph	770 lbs	3 persons	300 lb	1 person	90 lbf
	Outdoors	28 mph		2 person			90 lbf

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3.15 Battery wiring connections



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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.

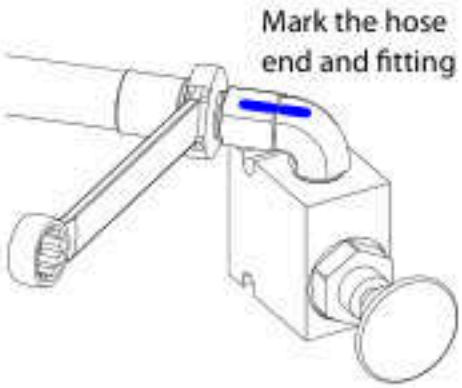
The content of this section is separated into "probable cause" and "remedy." The information in the left-hand column, preceded by a number, represents the "probable cause." The information in the right-hand column, in bold text, represents the "remedy" to the "probable cause" directly beside it. See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

1. Probable cause	**Remedy**

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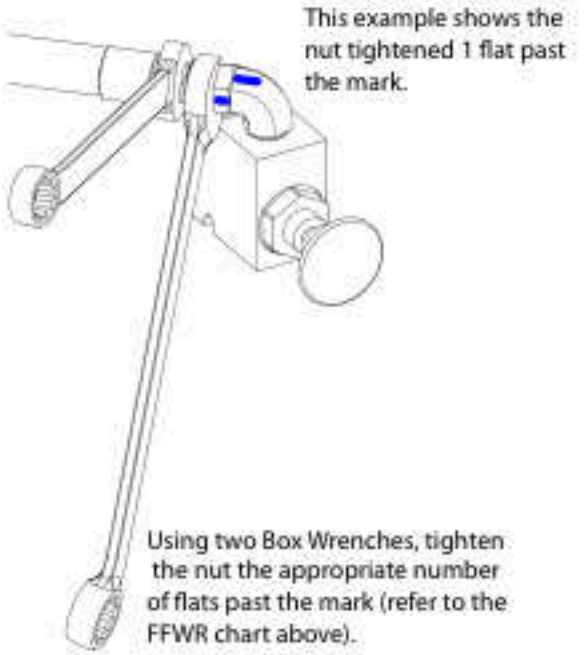
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6. Referencing the chart below, use a second box wrench to tighten the nut the appropriate number of flats past the mark. Do NOT over tighten it.

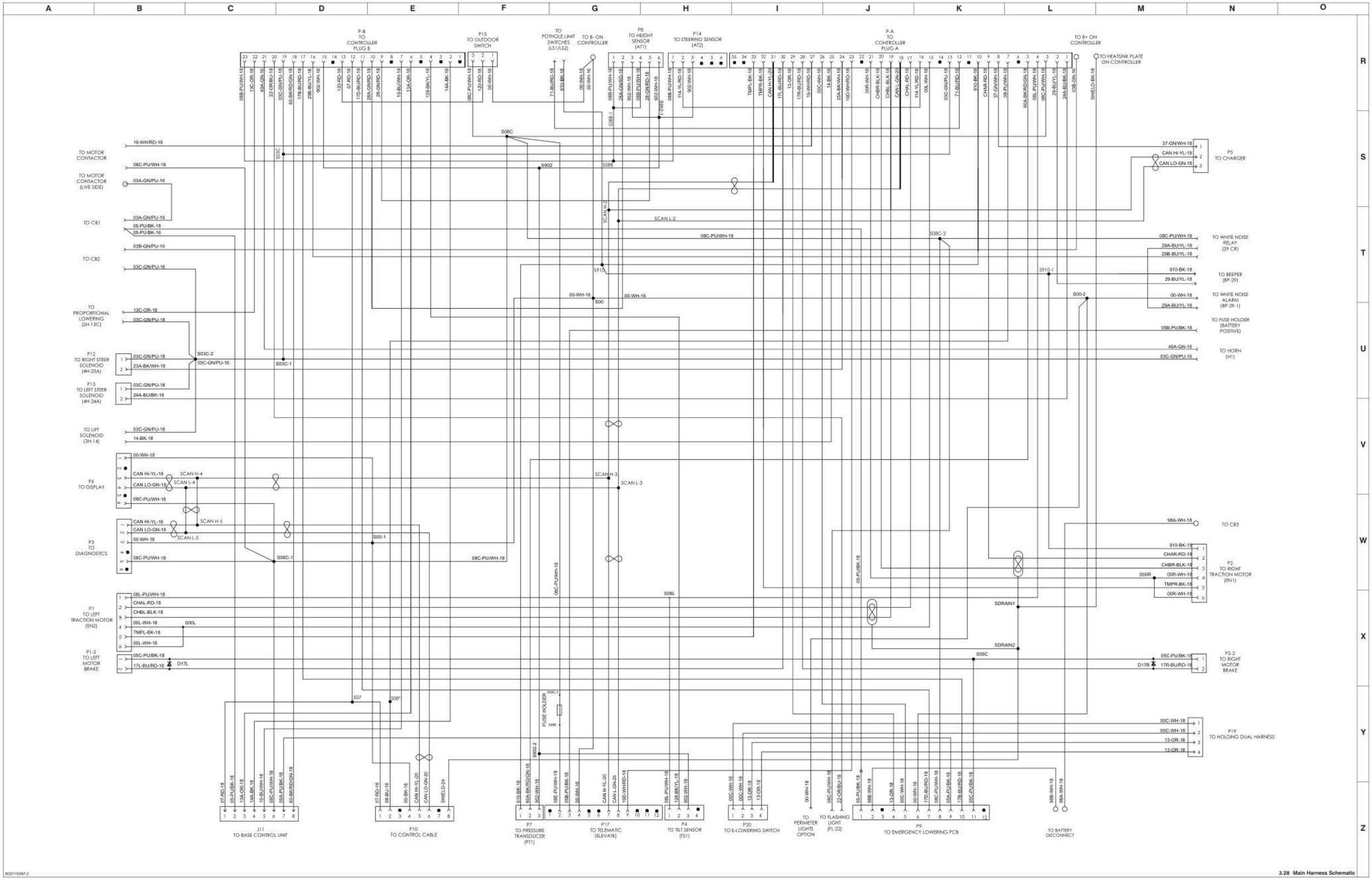
FLATS FROM WRENCH RESISTANCE CHART for JIC Hose Ends			
Size		FFWR	
Dash	Frac. (in.)	37° Tube Nut	Swivel Nut
-4	1/4"	2	1.5
-5	5/16"	2	2
-6	3/8"	1.5	1.5
-8	1/2"	1.5	1.25
-10	5/8"	1.5	-
-12	3/4"	1.25	-
-16	1"	1	-
-20	1 1/4"	1	-
-24	1 1/2	1	-
-32	2"	1	-



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

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3.28 Main Harness Schematic



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