

PARTS MANUAL (ANSI/CSA)

ROUGH TERRAIN SCISSORS

MODEL SJ6832 RTE

167571AE April 8, 2025

SKYJACK

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Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
A	170578	-	SCISSOR ASSEMBLY (For Model 68xx with serial number 37 005 715 and above)
B	167417	1	SCISSOR ASSEMBLY (For Model 68xx with serial number 37 005 714 and below)
1	(Ref.)	-	• SCISSOR ASSEMBLY - MOUNTING HARDWARE (For components, refer to Section 2.2)
2	169778DG	10	• SCISSOR ARMS, Outside, A
	136211DG	10	• SCISSOR ARMS, Outside, B
3	169784DG	1	• SCISSOR LEVEL, Inside (1st Level), A
	136222DG	1	• SCISSOR LEVEL, Inside (1st Level), B
4	169782DG	2	• SCISSOR LEVEL, Inside (2nd & 4th Level), A
	136230DG	2	• SCISSOR LEVEL, Inside (2nd & 4th Level), B
5	169781DG	1	• SCISSOR LEVEL, Inside (3rd Level), A
	137562DG	1	• SCISSOR LEVEL, Inside (3rd Level), B
6	169780DG	1	• SCISSOR LEVEL, Inside (5th Level), A
	136231DG	1	• SCISSOR LEVEL, Inside (5th Level), B
7	121907G	2	• WELDMENT, Cable carrier
8	(Ref.)	-	• CONNECTING HARDWARE (For components, refer to Section 2.3)
9	(Ref.)	-	• CYLINDER, Upper lift (For components, refer to Section 2.6)
10	(Ref.)	-	• CYLINDER, Lower lift (For components, refer to Section 2.6)
11	(Ref.)	-	• LIMIT SWITCH ASSEMBLIES (For components, refer to Section 2.5)
12	130841	4	• BUMPER ASSEMBLY, 1st Level
	130840	1	• • BUMPER, Scissor (1st level)
	123713	1	• • BOLT, Hex head (M12-1.25 x 16mm, Grade 9.8)
	600426	1	• • WASHER, Flat (M12, plated DIN 125)
13	132539DG	1	• MAINTENANCE SUPPORT ASSEMBLY
	123344DG	1	• • MAINTENANCE SUPPORT
	122006	2	• • BOLT, Hex head (5/16"-18 x 3.25", Grade 5)
	103984	2	• • NUT, Hex (5/16"-18)
14	121860	16	• BUMPER, Scissor arm
15	(Ref.)	-	• TUBE, Outside scissor spacer (For components, refer to Section 2.3)
16	(Ref.)	-	• LIGHT AND BEEPER ASSEMBLY (For components, refer to Section 2.8)

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Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	135891DG	1	WELDMENT, Base
	162011	AR	• PLUG, Hole, locking plastic (5/16")
2	(Ref.)	-	HYDRAULIC CABINET ASSEMBLY (For components, refer to Section 4.1b)
3	300437	8	BOLT, Hex head (3/8"-16 x 2.25", Grade 5)
4	103472	12	WASHER Flat (3/8")
5	103999	14	WASHER, Lock (3/8")
6	137123DG	2	PLATE, Base front cover
7	103906	8	BOLT, Hex head (1/2"-13 x 1.75", Grade 5)
8	104379	8	WASHER, Flat (1/2") - Hard
9	103470	12	WASHER, Lock (1/2", Grade 5)
11	136521	4	PIN, Wheel pivot
12	103864	11	BOLT, Hex head (5/16"-18 x 1", Grade 5)
13	103404	11	WASHER, Lock (5/16")
14	103996	11	WASHER, Flat (5/16")
15	(Ref.)	-	STEER CYLINDER ASSEMBLY (For components, refer to Section 3.3)
16	(Ref.)	-	TIE ROD ASSEMBLY (For components, refer to Section 3.4)
17	135892DG	2	WELDMENT, Front wheel motor housing
18	138063	4	BUSHING, DU (1.5" x 1")
19	136567	4	BUSHING, (1.505" ID x 2.505" OD x 0.125")
20	(Ref.)	-	MOTOR, Front wheel (For components, refer to Section 3.6)
21	103469	8	BOLT, Hex head (1/2"-13 x 3.25", Grade 5)
22	134716	4	HUB, 6 ON 6 (1-1/2" shaft)
23	135905	2	WHEEL ASSEMBLY (For components, refer to Section 3.2)
24	140920	4	PIN, Cotter 5/32 x 2.5"
25	(Ref.)	-	NUT, Castle (For components, refer to Section 3.6)
29	103969	4	WASHER, Internal tooth (1.125", zinc)
30	103199	24	BOLT, Wheel (1/2"-20 UNF x 1.5")
-	167419	1	EMERGENCY LOWERING ROD ASSEMBLY
31	119920	2	• CLIP, Vinyl coated
32	124160	2	• COTTER PIN ASSEMBLY WITH LANYARD
33	103964	2	• SCREW, Round head machine (#10-32 x 1/4")
34	132477	1	• ROD, Emergency lowering access
35	(Ref.)	-	ELECTRICAL CABINET ASSEMBLY (For components, refer to Section 5.1)
36	103896	8	BOLT, Hex head (5/8"-11 x 2.25", Grade 5)
37	700782	8	WASHER, Flat (5/8") - Hard
38	103998	8	WASHER, Lock (5/8")
39	(Ref.)	-	MOTOR, Rear wheel (For components, refer to Section 3.7)

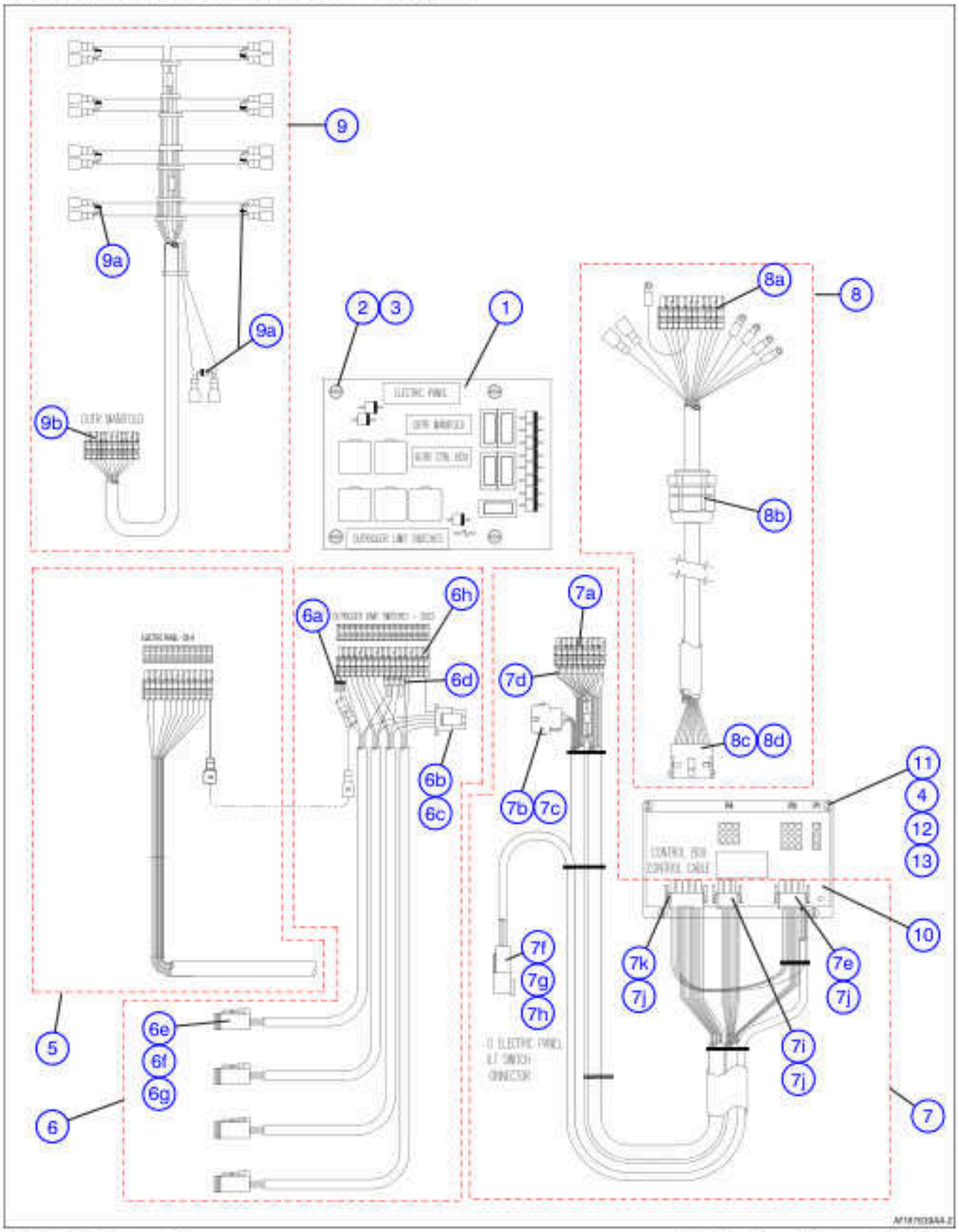
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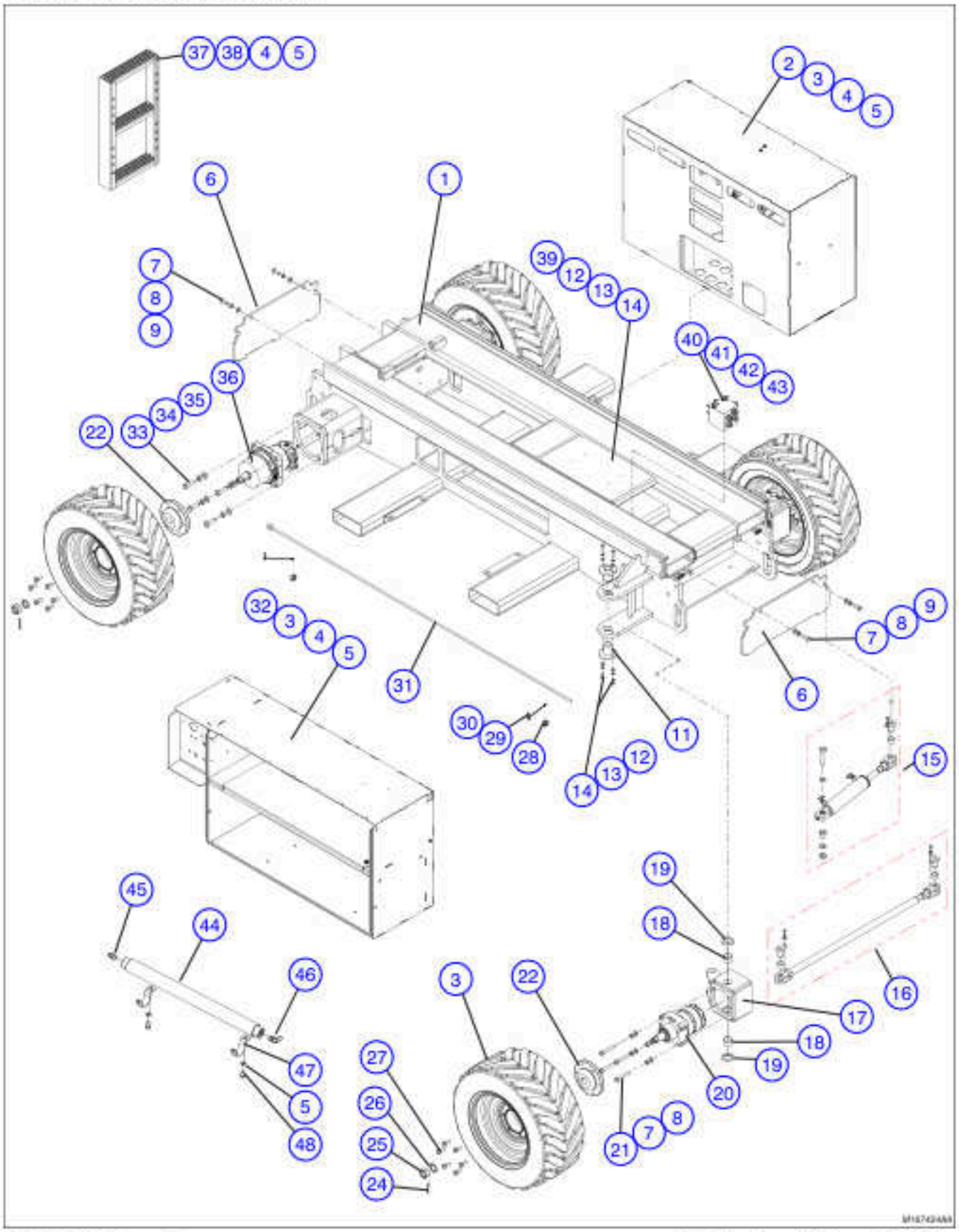
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
1	(Ref.)	-	OUTRIGGER ASSEMBLY (Right hand) (For components, refer to Section 6.6)
2	154940DG	1	OUTRIGGER WELDMENT, Rear
	137966DG	1	OUTRIGGER WELDMENT, Front
3	118387	2	SPACER, Outrigger
4	103470	2	WASHER, Lock (1/2", Grade 5)
5	103906	2	BOLT, Hex head (1/2"- 13 x 1.75", Grade 5)
6	(Ref.)	-	ASSEMBLY, Outrigger (Left hand) (For components, refer to Section 6.6)
7	116193	4	SCREW, Hex washer head (#10-32 x 1/2")
8	103856	8	BOLT, Hex head (1/4"-20 x 3/4", Grade 5)
9	104000	8	WASHER, Lock (1/4")
10	103995	12	WASHER, Flat (1/4")
11	102355	2	PLATE, Outrigger hose cover
12	127422	4	HOSE, Hydraulic line
13	116826	2	COVER, Limit switch
14	700575	6	NUT, Lock, top loc (3/4"-10, Grade C)
15	702194	6	WASHER, Flat (3/4") - Hard
16	170295	6	BOLT, Hex head (3/4"-10 x 2.75", Grade 8)
17	154934	1	STEP, Formed (Rear outriggers)
18	112329	4	SCREW, Hex head self-tapping (1/4"-14 x 1") (Rear outriggers) **Note:** Quantities are for front or rear outrigger assembly

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6.2 Electrical Harness Connections - Outriggers



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