

PARTS MANUAL (ANSI/CSA)

ROUGH TERRAIN SCISSORS

MODELS SJ7127 RT SJ7135 RT

165938AD October 3, 2023

SKYJACK

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Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part numbers followed by "DG" indicate dark grey painted parts.
1	126107DG	2	WELDMENT, Scissor arm (1st level)
2	(Ref.)	-	PIN, Scissor to base (For components, refer to Section 2.3)
3	126945DG	1	WELDMENT, Lower cable carrier (Left hand)
	103887	1	• BOLT, Hex Head (5/16"-18 x 3/4", Grade 5)
	103404	1	• WASHER, Lock (5/16")
	103996	1	• WASHER, Flat (5/16")
4	(Ref.)	-	PIN, Limit switches, cams (For components, refer to Section 2.4)
5	132076DG	1	WELDMENT, Inner scissor (1st level)
6	127391	1	WELDMENT, Lower cable carrier (Right hand)
	103887DG	1	• BOLT, Hex Head (5/16"-18 x 3/4", Grade 5)
	103404	1	• WASHER, Lock (5/16")
	103996	1	• WASHER, Flat (5/16")
7	126743	8	SCISSOR BUMPER ASSEMBLY
	111135	1	• BUMPER, Rubber
	104000	1	• WASHER, Lock (1/4")
	103980	1	• NUT, Hex (1/4"-20, Grade 8)
8	126461DG	2	TUBE, Cross member
9	(Ref.)	-	PIN, Scissor stack connecting (For components, refer to Section 2.3)
10	(Ref.)	-	PLATFORM MOUNTING BRACKET ASSEMBLY (For components, refer to Section 2.3)
11	111954	1	SAFETY BAR LATCH ASSEMBLY
	102780	1	• LATCH, Rotary (Right hand)
	111534	1	• KNOB, Latch
	103404	3	• WASHER, Lock (5/16")
	103864	3	• BOLT, Hex Head (5/16"-18 x 1", Grade 5)
	103857	1	• BOLT, Hex Head (1/4"-20 x 1", Grade 5)
	104000	1	• WASHER, Lock (1/4")
	103980	1	• NUT, Hex Head (1/4"-20, Grade 5)
12	132080DG	2	WELDMENT, Inner scissor (2nd level)
13	(Ref.)	-	SCISSOR TO PLATFORM UPPER SLIDER ASSEMBLY (For components, refer to Section 2.3)

Parts list continued on the following page.

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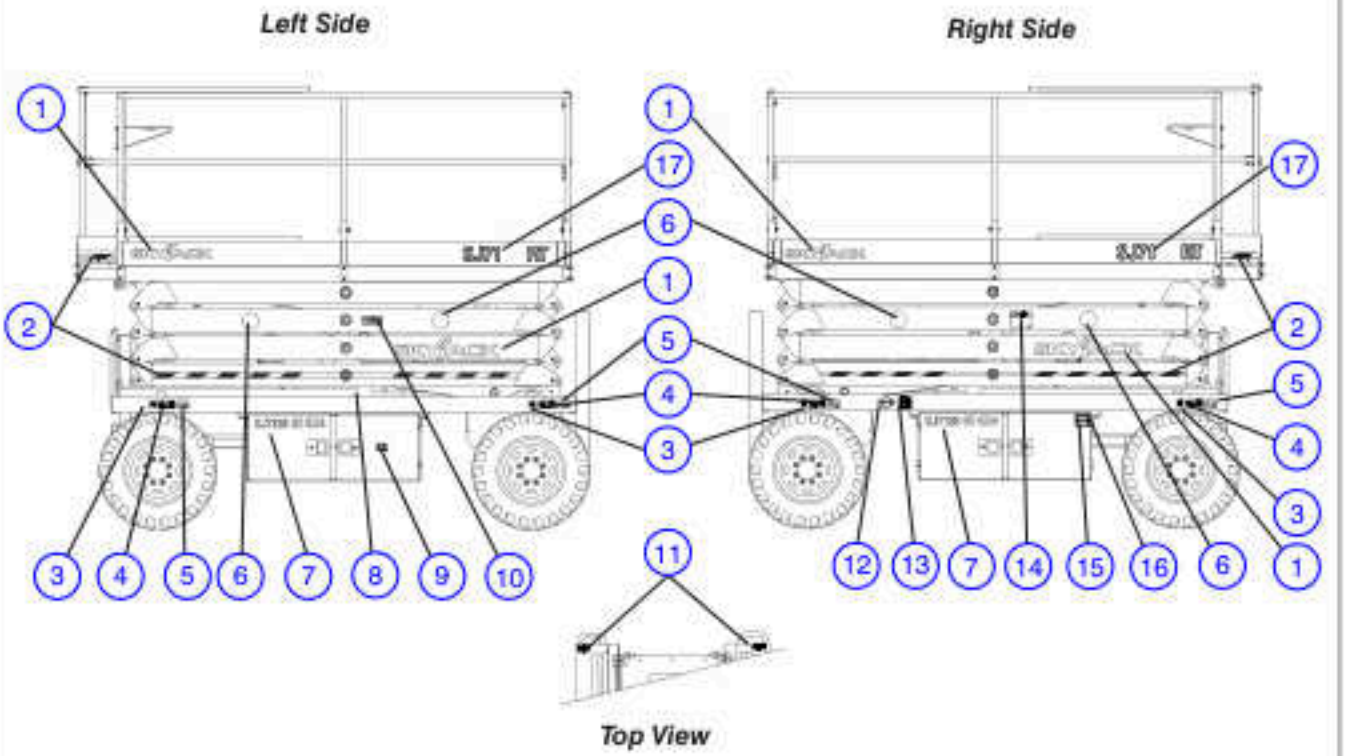
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part numbers followed by "DG" indicate dark grey painted parts.
1	128807DG	1	STEER CYLINDER GUARD ASSEMBLY
	128802DG	1	• GUARD, Front axle
	103907	3	• BOLT, Hex head (1/2"-13 x 1.5", Grade 5)
	103471	3	• NUT, Hex head (1/2"-13, Grade 5)
	103470	3	• WASHER, Lock (1/2")
2	(Ref.)	1	COVER & ROLLOUT ENGINE GUARD ASSEMBLY (For components, refer to Section 5.1)
3	133242DG	1	WELDMENT, Hose carrier
	101632	3	BOLT, Hex head (3/8"-16 x 3/4", Grade 5)
	103999	3	WASHER, Lock (3/8")
4	126872	1	HARDWARE, Cabinet mounting
	101297	8	• BOLT, Hex head (3/8"-16 x 1.25", Grade 5)
	103472	16	• WASHER, Flat (3/8")
	103999	8	• WASHER, Lock (3/8")
	103978	8	• NUT, Hex head (3/8"-16, Grade 5)
5	133181DG	1	CABINET, Hydraulic reservoir & fuel tank
6	110007	14"	GUARD, Edge
7	155859DG	1	WELDMENT, Base
8	(Ref.)	-	TANK, Propane (For components, refer to Section 3.17)
9	(Ref.)	-	PROPANE TRAY ASSEMBLY (For components, refer to Section 3.17)
10	105395	4	BUMPER, Scissor
11	103938	4	BOLT, Socket Head (3/8"-16 x 1-1/2", Grade 5)
12	(Ref.)	-	OUTRIGGER MANIFOLD ASSEMBLY (For components, refer to Section 6.9)
	103922	2	BOLT, Socket head (#10-24 x 3", Grade 5)
	103987	2	NUT, Machine (#10-24, Grade 5)
	104694	2	WASHER, Flat (#10)
	104185	2	WASHER, Lock (#10)
13	(Ref.)	1	TIRE ASSEMBLY (For components, refer to Section 3.2)
14	155385	1	WELDMENT, Ladder (Model 7127)
	155848	1	WELDMENT, Ladder (Model 7135)
	103473	4	BOLT, Hex head (3/8"-16 x 1", Grade 5)
	103472	4	WASHER, Flat (3/8")
	103999	4	WASHER, Lock (3/8")
15	(Ref.)	-	AXLE REAR DRIVE ASSEMBLY (For components, refer to Section 4.8)
16	(Ref.)	-	ELECTRICAL/HYDRAULIC CABINET ASSEMBLY (For components, refer to Section 3.7)
			Parts list continued on the following page.

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Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part numbers followed by "DG" indicate dark grey painted parts.
1	132689DG	1	WELDMENT, Electrical cabinet
2	(Ref.)	-	EMERGENCY LOWERING VALVE ASSEMBLY (For components, refer to Section 3.10)
3	(Ref.)	-	PANEL TO CONNECTOR CONTROL CABLE ASSEMBLY (For components, refer to Section 3.14)
4	104698	4	BOLT, Machine (#10-32 x 3/4")
5	104185	4	WASHER, Lock (#10)
6	-	1	BRAKE PUMP HANDLE ASSEMBLY
	164797	1	HANDLE, Hand pump
	164796	2	CLIP, Gripper
	120094	2	BOLT, Round head machine (#10-32 x 0.63")
	104185	2	WASHER, Lock (#10)
	300450	2	NUT, Machine with nylon insert (#10-32)
7	(Ref.)	-	MAIN MANIFOLD ASSEMBLY (For components, refer to Section 3.13)
8	126951	1	MAIN MANIFOLD ASSEMBLY MOUNTING HARDWARE
	100397	4	• NUT (5/16"-18)
	116107	4	• STUD, Mounting
	104637	4	• WASHER, Lock (5/16")
9	(Ref.)	-	ELECTRICAL PANEL ASSEMBLY (For components, refer to Section 3.14)
10	126830	1	ELECTRICAL PANEL BRACKET ASSEMBLY
	126820DG	1	• BRACKET, Rubber mount
	104000	1	• WASHER, Lock (1/4")
	105980	3	• NUT (1/4"-20, Grade 5)
	125892	1	• BUMPER, Rubber mail
	103940	1	• BOLT, Socket head (1/4"-20 x 1.25", Grade 5)
	103856	2	• BOLT, Hex head (1/4"-20 x 3/4", Grade)
	103995	2	• WASHER, Flat (1/4")
11	(Ref.)	-	BRAKE VALVE ASSEMBLY (For components, refer to Section 3.11)
12	147948	1	TILT ALARM SWITCH ASSEMBLY (No Outriggers)
	146660	1	• SWITCH, Tilt alarm (9-30V)
	120094	2	• Bolt, Hex head (#10-32 x 5/8")
	104003	2	• NUT, Hex head (#10-32)
	104185	2	• WASHER, Lock (#10)
	104694	2	• WASHER, Flat (#10)
13	(Ref.)	-	MOTION CONTROL VALVE ASSEMBLY (For components, refer to Section 3.12)
14	119726	1	SWITCH, Main disconnect (12V)
15	117408	1	BOOT, Red battery
16	(Ref.)	-	CUSHION VALVE ASSEMBLY (For components, refer to Section 3.9)
17	117398	33"	TRIM, Protective
			Parts list continued on the following page.

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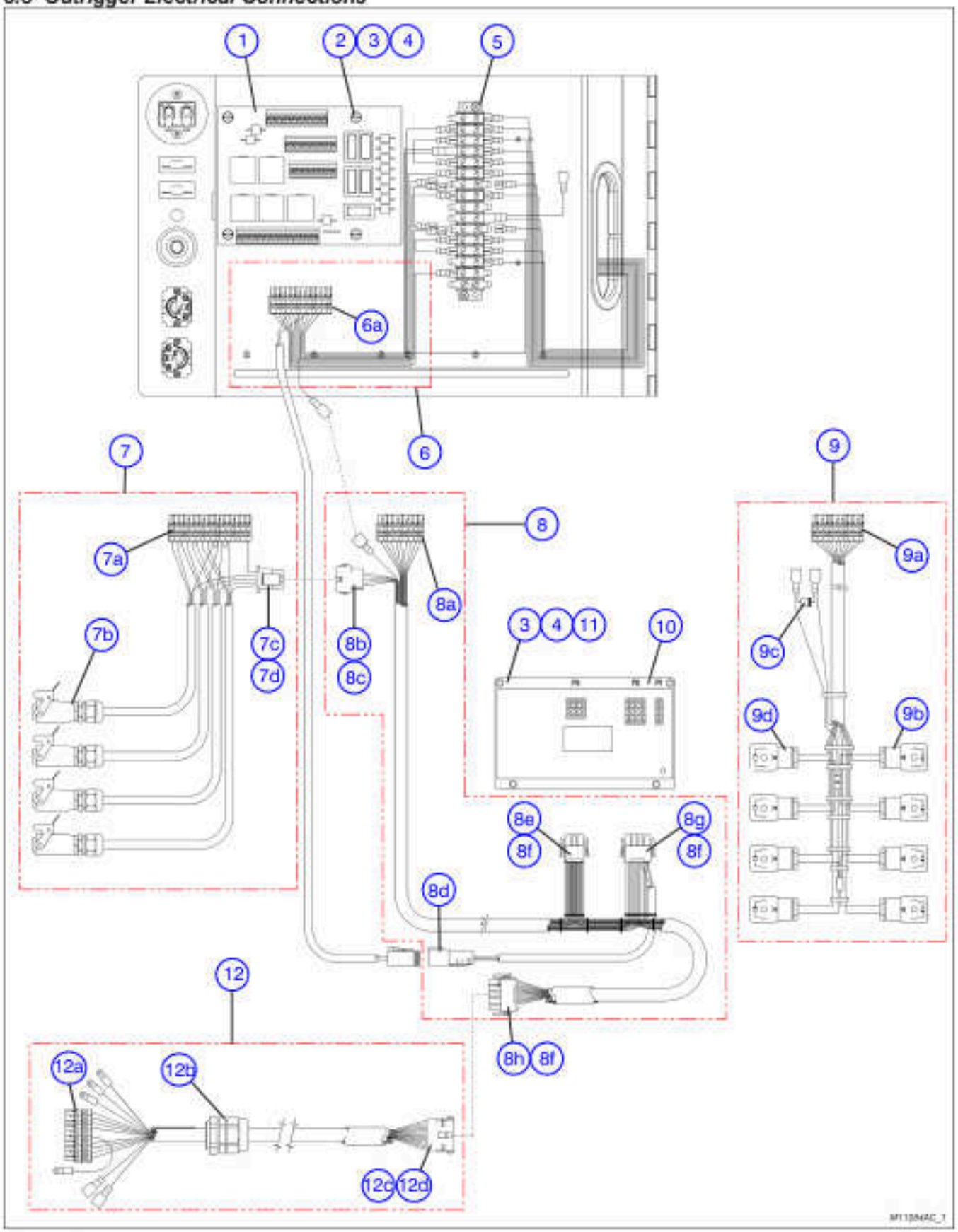
7.2 Labels - Left and Right Sides



Index No.	Skyjack Part No.	Qty.	Description
1	158554	4	LABEL, Skyjack (21")
2	119803	AR	TAPE, Caution 1" wide
3	132736	4	LABEL, Wheel load (1860 kg/4100 lb)
4	124631	4	LABEL, Wheel offset/pressure
5	126928	4	LABEL, Tire pressure 75 psi (air tires) (not included in label kit)
	142384	4	LABEL, Foam fill (foam tires) (not included in label kit)
6	139855	4	LABEL, Stay away
7	165749	2	LABEL, SJ7127 RT 4X4 (not included in label kit)
	165764	2	LABEL, SJ7135 RT 4X4 (not included in label kit)
8	156613	1	LABEL, Do not alter
9	123628	1	LABEL, Manual box
10	156441	1	LABEL, Annual Inspection
11	124767	4	LABEL, Tie down/lift lugs
12	120390	1	LABEL, Propane (dual fuel)
13	103023	2	LABEL, LPG fuel (dual fuel)
14	158908	1	LABEL, Maintenance bar procedure
15	147042	1	LABEL, Do not use heater above freezing (cold start) (not included in label kit)
16	147041	1	LABEL, Do not leave heater plugged in (cold start) (not included in label kit)
17	159544	2	LABEL, SJ7127RT (not included in label kit)
	159547	2	LABEL, SJ7135RT (not included in label kit)

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6.6 Outrigger Electrical Connections



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