MODELS | SJ 7127 SJ 7135 SJ 8243 SJ 8850



Parts Manual

Mid-Size Rough Terrain Series

Part No. 143900AI December 21, 2022

SKYJACK

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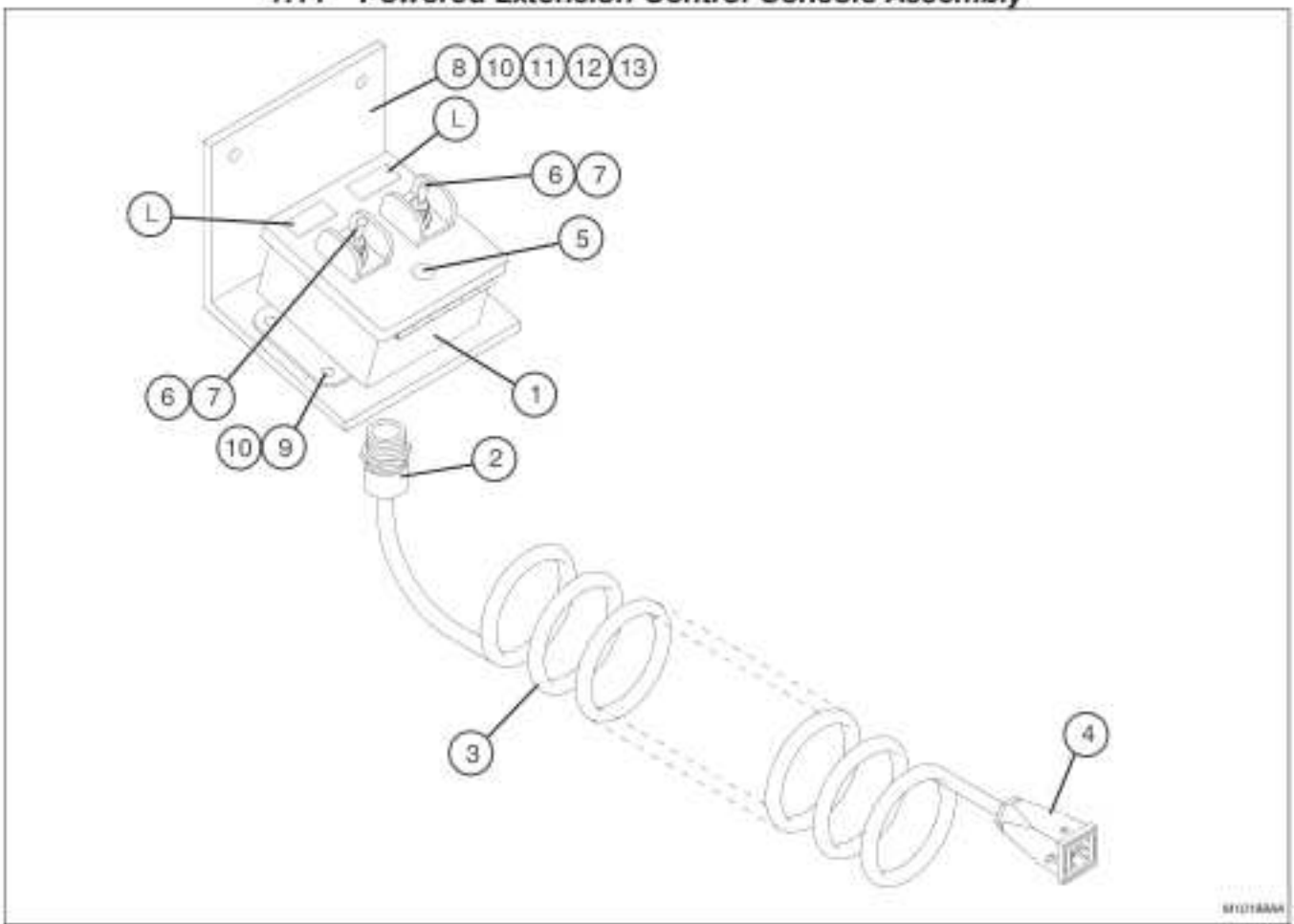
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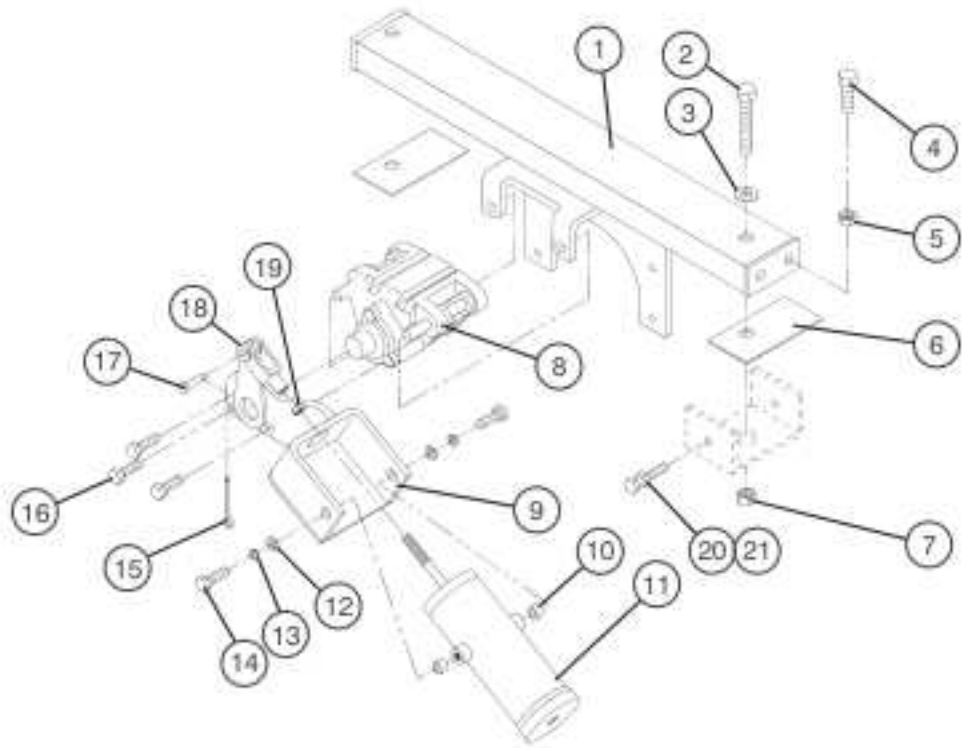
1.11 Powered Extension Control Console Assembly



Index No.	Skyjack Part No.	Qty.	Description
-	115592	-	POWERED EXTENSION PLATFORM CONTROL CONSOLE ASSEMBLY
1	115539	1	• BOX, Control
2	103041	1	• STRAIN RELIEF, Straight (1/2)
3	106401	1	• CORD, Coiled (18/3)
4	107712	1	• CONNECTOR ASSEMBLY, 5 pin male
	103567	1	• • HOUSING, Base with strain relief connector
	132790	1	• • • HOUSING
	132110	1	• • • CONNECTOR, Strain relief
	103569	1	• • INSERT, Male
5	114377	1	• PLUG, Plastic (1/2)
6	102853	2	• SWITCH, Toggle
7	111181	2	• GUARD, Toggle switch
8	117188	1	PLATE, Powered extension control console mounting
9	103856	4	BOLT, Hex head (0.25-20 x 0.75, Grade 5)
10	104000	6	WASHER, Lock (0.25)
11	103995	2	WASHER, Flat (0.25)
12	103980	2	NUT, Hex head (0.25-20, Grade 8)
13	103860	2	BOLT, Hex head (0.25-20 x 1.75, Grade 5)
L	(Ref.)	-	LABELS (Refer to Figure 8.3)

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5.22 Brake Mount and Brake Assembly

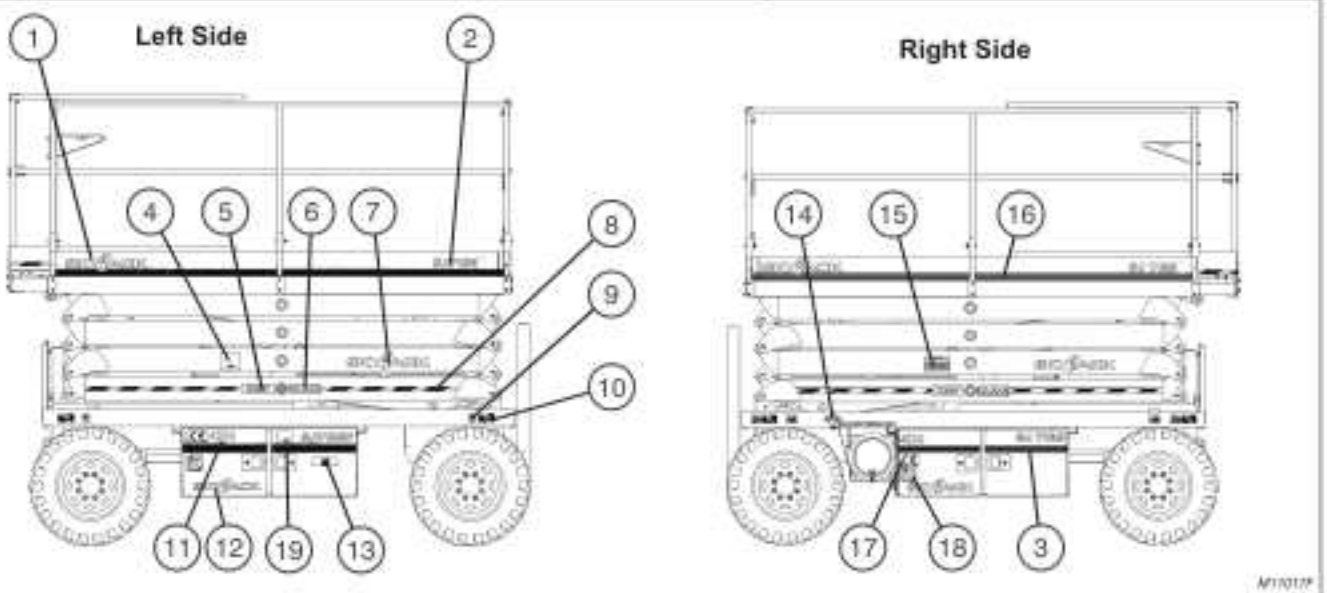


Index No.	Skyjack Part No.	Qty.	Description
A	126722	-	BRAKE MOUNT AND BRAKE ASSEMBLY (71xx)
B	141542	-	BRAKE MOUNT AND BRAKE ASSEMBLY (8243)
1	126931	1	• MOUNT, Brake A
	141538	1	• MOUNT, Brake B
2	100845	AR	• BOLT, Hex head (0.625-11 x 3.5, Grade 8)
3	100352	AR	• WASHER, Flat (0.625)
4	103907	AR	• BOLT, Hex head (0.5-13 x 1.5, Grade 5)
5	107949	AR	• NUT, Hex head jam (0.5-13)
6	111961	2	• MOUNT, Neoprene brake (0.125)
7	111577	AR	• NUT, Lock (0.625-11)
8	109602	1	• CALIPER, Brake
9	109580	1	• BRACKET, Brake cylinder mounting
10	109579	2	• SPACER, Brake cylinder mounting
11	(Ref.)	-	• CYLINDER, Brake (For components, refer to Figure 5.22)
12	104379	AR	• WASHER, FLAT (.50 SAE, Hard, Zinc)
13	103470	AR	• WASHER, Lock (0.5)
14	103911	AR	• BOLT, Hex head (0.5-13 x 1, Grade 5)
15	109601	1	• PIN, Cotter (#CP-17)

Parts list continued on the following page

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8.4 Labels - Left & Right Side



Index No.	Skyjack Part No.	Qty.	Description
-	(Ref)	-	(To order a complete label kit, refer to Figure 8.1)
1	129773	2	LABEL, "Skyjack" Medium all blue
2	129804	4	LABEL, "SJ-7127"
	129805	4	LABEL, "SJ-7135"
	132716	4	LABEL, "SJ-8243"
	132715	4	LABEL, "SJ-8850"
			(All model designation labels are not included in kit)
3	103110	AR	STRIPE, Red/Blue/Red
4	106406	1	LABEL, Maintenance support
5	129838	2	LABEL, "KEEP"
6	129839	2	LABEL, "CLEAR"
7	129760	2	LABEL, "Skyjack" Medium
8	119803	AR	TAPE, Safety Caution (not included in kit)
9	126928	4	LABEL, Tire pressure 75 PSI
	132736	4	LABEL, Wheel Load (Models 7127 & 7135)
	132737	4	LABEL, Wheel Load (Model 8243)
	132738	4	LABEL, Wheel Load (Model 8850)
			(All tire pressure and wheel load labels are not included in kit)
10	124631	4	LABEL, Wheel offset/pressure/torque pictorial
11	129810	2	LABEL, "4 x 4" (Not included in kit)
12	129759	2	LABEL, "Skyjack" Small
13	123628	1	LABEL, Manual Enclosed
14	120390	1	LABEL, "Propane"
15	109985	1	LABEL, Annual Inspection
16	103125	AR	STRIPE, White/Blue (Not included in kit)
17	128226	2	LABEL, "103 db" Noise Level (CE)
18	117023	2	LABEL, "CE"
19	113846	1	LABEL, Manual brake release
			NOTE: ***Supply Model Number, Serial Number, Country and Language when ordering complete machine labels.***

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Label Kits

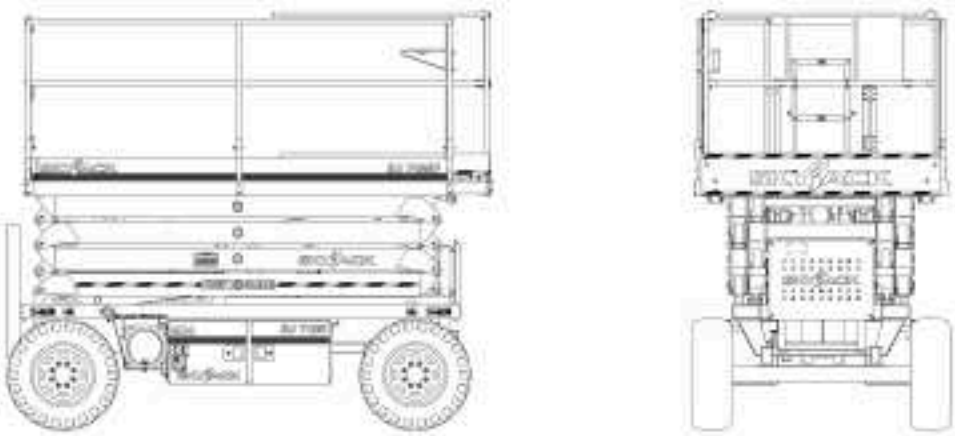
The following label kits are for models SJ 7127 and 7135. Each contains labels that are common to both machines.

It excludes:

- **serial numbers**
- **nameplates**
- **registrations**
- **stripes**
- **tapes**
- **platform capacities**
- **model designations**
- **all special options**

There are four kits for these machines depending on the elevating work platform standard and the Skyjack logo. Supply model number, country and language when ordering complete machine labels. Items with * are part of the label kit.

Label Kit		
MODELS	ANSI/CSA	CE
	Part # 149812	Part # 149813
SJ 7127	34001507 to 34001950	34001507 to 34001896
SJ 7135		
SJ 8243		N/A
SJ 8850		



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Index No.	Skyjack Part No.	Qty.	Description
A	-	-	MACHINES WITH KUBOTA DIESEL
B	-	-	MACHINES WITH KUBOTA/GM DUAL FUEL ENGINE
1	(Ref.)	-	HYDRAULIC OIL RESERVOIR (For components, refer to Figure 4.4)
2	113352	1	HOSE, Hydraulic (0.375" diameter x 56" long)
3	103033	63"	HOSE, Suction (1" inner diameter) **(Diesel Engine)**
4	103320	AR	CLAMP, Gear (#16) **(Diesel Engine)**
5	114383	1	HOSE, Hydraulic (0.25" diameter x 96" long)
6	(Ref.)	-	HYDRAULIC DRIVE MOTOR ASSEMBLY (For components, refer to Figure 5.13)
7	(Ref.)	-	DISK BRAKE ASSEMBLY (If equipped) **Cushman Axles** (For components, refer to Figure 5.18) **Dana Axles** (For components, refer to Figure 5.21)
8	102619	1	HOSE, Hydraulic (0.5" diameter x 70" long) **(Dana Axles)**
	114233	1	HOSE, Hydraulic (0.25" diameter x 100" long) **(Cushman Axles)**
9	(Ref.)	-	HOSE, Main manifold to lift manifold hydraulic (For components, refer to Figure 3.11)
10	(Ref.)	-	MANIFOLD, Lift (For components, refer to Figure 3.11)
11	(Ref.)	-	MAIN MANIFOLD (For components, refer to Figure 4.12)
12	(Ref.)	-	AUTO RESET BRAKE MANIFOLD (For components, refer to Figure 4.10)
13	(Ref.)	-	MOTION CONTROL MANIFOLD (For components, refer to Figure 4.11)
14	129179	2	HOSE, Hydraulic (0.5" diameter x 45" long)
15	112545	2	HOSE, Hydraulic (0.5" diameter x 157" long)
16	103090	21"	PROTECTOR, Wire (0.75")
17	110697	2	HOSE, Hydraulic (0.25" diameter x 82" long) **(Cushman Axles)**
	112543	2	HOSE, Hydraulic (0.25" diameter x 116" long) **(Dana Axles)**
18	(Ref.)	-	STEER CYLINDER ASSEMBLY **Cushman Axles** (For components, refer to Figure 5.8) **Dana Axles** (For components, refer to Figure 5.11)
19	(Ref.)	-	HYDRAULIC PUMP ASSEMBLY (For components, refer to Figure 6.14)
20	114326	AR	CLAMP, Hose
22	123676	1	TUBE, Pump suction
23	128614	1	HOSE, Suction (1.25" diameter x 51.5" long)
24	127477	1	TUBE, Suction
25	128613	3	HOSE, Tank truck (1.25" diameter x 7" long)
26	141514	1	FITTING, Straight (06MJ04MB with pressure plug) **(Cushman Axles)**

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