

PARTS MANUAL (ANSI/CSA & KC)

DC ELECTRIC SCISSORS

MODELS SJIII 3215 SJIII 3219

160607AH October 2025

SKYJACK

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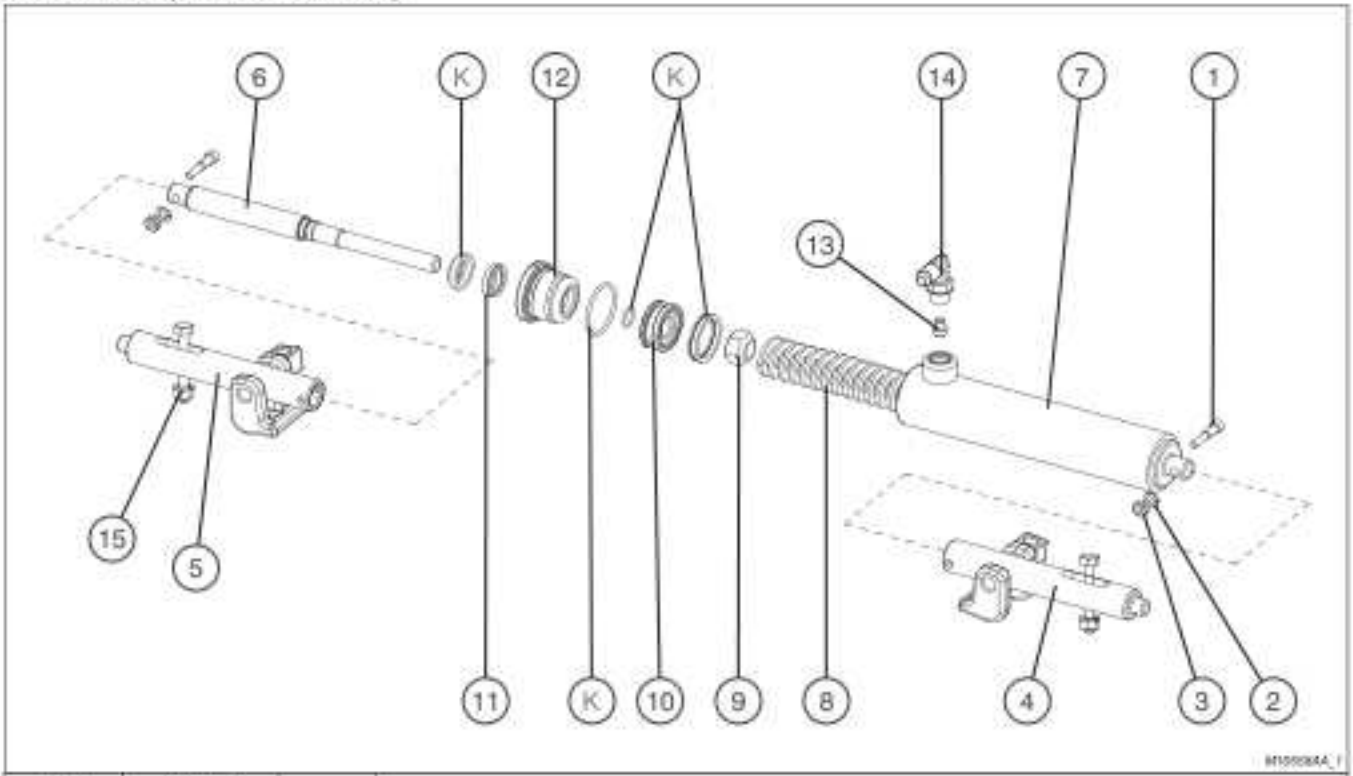
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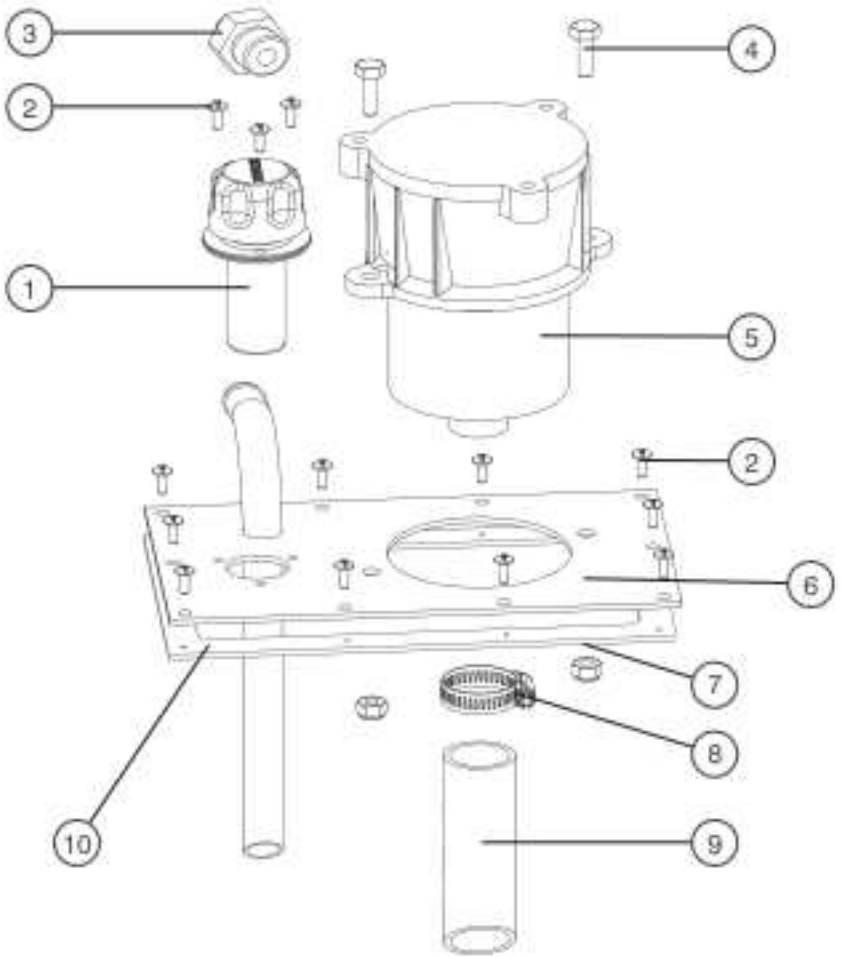
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3.7 Brake Cylinder Assembly



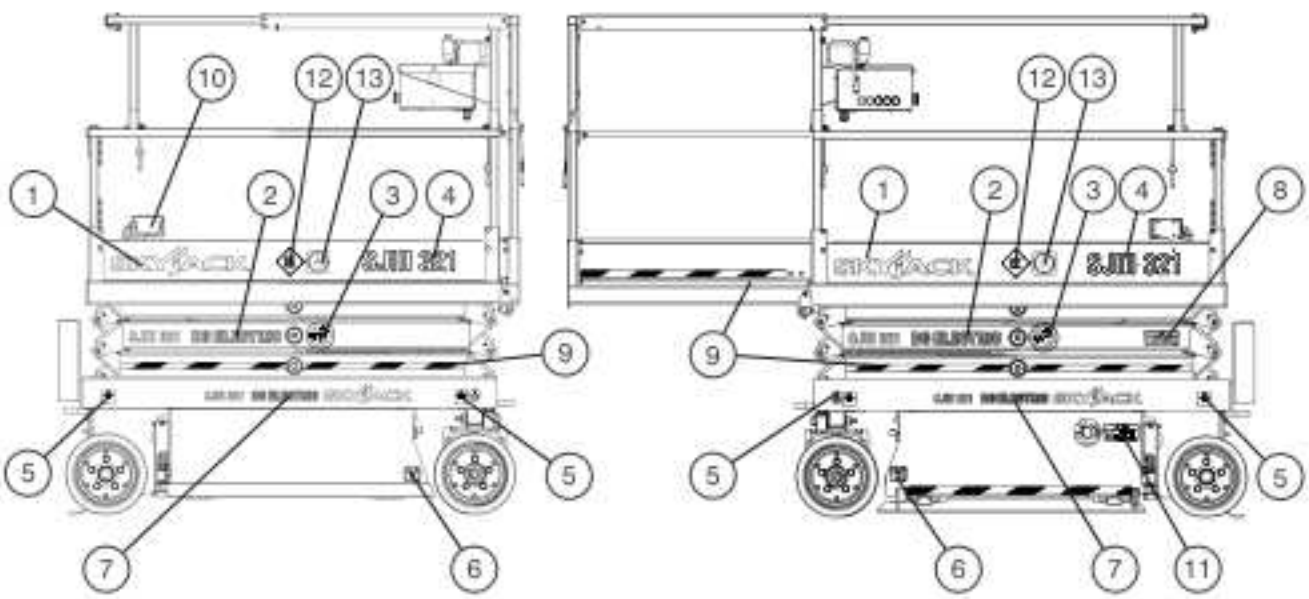
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
-	127900DG	-	BRAKE CYLINDER ASSEMBLY
1	159801	2	• SCREW, Socket head cap (zinc, 1/4"-20 x 1.25")
2	104000	2	• WASHER, Lock (1/4")
3	103983	3	• NUT, Hex head jam (1/4"-20, Gr. 5)
4	128187	1	• BRAKE PIN ASSEMBLY (Left hand)
5	128186	1	• BRAKE PIN ASSEMBLY (Right hand)
-	127667	1	• CYLINDER, Brake
6	127677	1	• • ROD, Brake
7	127668DG	1	• • WELDMENT, Barrel
8	128158	1	• • SPRING, Brake cylinder
9	103830	1	• • NUT, Crownlock (5/8"-11, Grade C)
10	121178	1	• • PISTON
11	103826	1	• • SEAL
12	120148	1	• • GLAND
13	130407	1	• • ORIFICE (3/8" OD x 0.051)
14	114578	1	• • ELBOW, (6-6 O-ring)
15	103884	2	BOLT, Hex head (5/16"-18 x 2.5", Gr. 5)
	103404	2	WASHER, Lock (5/16")
	100397	2	NUT, Hex head (5/16"-18, Gr. 5)
K	127153	1	KIT, Repair seal

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Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
-	127567	1	TANK LID ASSEMBLY
1	102693	1	FILLER/CAP ASSEMBLY
2	103962	13	SCREW, Round head machine (#10-32 x 1/2")
3	105446	1	FITTING, Straight (08 JICM - 12 ORBM)
4	103864	2	BOLT, Hex head (5/16"-18 x 1", Gr. 5)
5	109568	1	FILTER, Hydraulic inlet
6	127554DG	1	WELDMENT, Tank lid
7	103984	2	NUT, Hex nylon lock (5/16"-18, Gr. 5)
8	103320	1	CLAMP, Gear (#16)
9	102918	6"	TUBE (PV2218-1)
10	148299	1	GASKET, Hydraulic tank

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Right Side **Left Side**

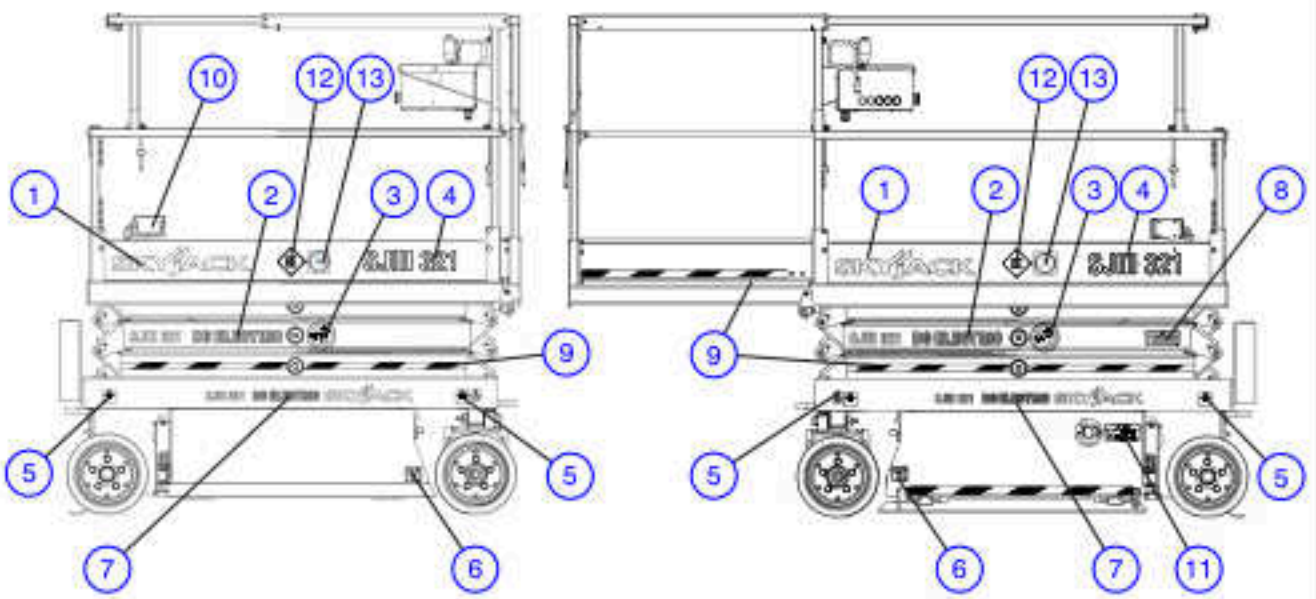
Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
-	(Ref)	-	(For components, refer to Section 8.1)
1	158554	2	LABEL, SKYJACK LOGO (medium white)
2	159528	2	LABEL, SJIII 3215 DC ELECTRIC (Not included in kit)
	159531	2	LABEL, SJIII 3219 DC ELECTRIC (Not included in kit)
3	139855	2	LABEL, Stay away
4	159526	2	LABEL, Model designation (Model SJIII 3215) (Not included in kit)
	159529	2	LABEL, Model designation (Model SJIII 3219) (Not included in kit)
5	132713	4	LABEL, Wheel Load Pict. (Not included in kit)
6	119866	2	LABEL, Danger pinch hand/foot
7	160357	2	LABEL, SJIII 3215 DC ELECTRIC SKYJACK (Not included in kit)
	160358	2	LABEL, SJIII 3219 DC ELECTRIC SKYJACK (Not included in kit)

Parts list continued on the following page.

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Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
A	141507DG	1	HIGH SPEED/POTHOLE LIMIT SWITCH ASSEMBLY **(For SJIII 3219 - ANSI/CSA with serial number 22036593 & below)**
B	156389DG	1	HIGH SPEED/POTHOLE/DECELERATION LIMIT SWITCH ASSEMBLY **(For SJIII 3219 - KC with serial number 22036593 & below)**
C	136508DG	1	HIGH SPEED/POTHOLE/DECELERATION LIMIT SWITCH ASSEMBLY **(For SJIII 3215 - ANSI/CSA with serial number 10000837 & below)**
D	156374DG	1	HIGH SPEED/POTHOLE LIMIT SWITCH ASSEMBLY **(For SJIII 3215 - KC with serial number 10000837 & below)**
	121975	3	• SWITCH, Drilled sealed limit, **A, B**
		4	• SWITCH, Drilled sealed limit, **C, D**
	119965	1	• HEATSHRINK, Yellow (3/4), **A, C**
		2	• HEATSHRINK, Yellow (3/4), **B, D**
	117582	1	• CONNECTOR, Receptacle (8 pin), **A, C**
	117584	1	• CONNECTOR, Receptacle wedge (8 pin), **A, C**
	117586	1	• CONNECTOR, Receptacle (12 pin), **B, D**
	117589	1	• CONNECTOR, Receptacle wedge (12 pin), **B, D**
	117590	AR	• CONNECTOR, Contact in (16-18), **A**
		8	• CONNECTOR, Contact in (16-18), **B, C**
		10	• CONNECTOR, Contact in (16-18), **D**
	117594	2	• PLUG, Sealing connector, **A, D**
		4	• PLUG, Sealing connector, **B**
1	113013	1	• MARKER, Brady wire (#13), **C, D**
2	113019	1	• MARKER, Brady wire (#19), **A, B**
3	113021	1	• MARKER, Brady wire (#21)
4	113039	1	• MARKER, Brady wire (#39), **C, D**
5	113071	1	• MARKER, Brady wire (#71)
6	145964	1	• LABEL, LS1B
7	145963	1	• LABEL, LS1A
8	145965	1	• LABEL, LS6
9	147113	1	• LABEL, LS7, **C, D**
10	121869	1	CLAMP, Guard (2.5")
11	127917DG	1	BRACKET, Limit switch
12	103858	2	BOLT, Hex head (1/4"-20 x 1.25", Gr. 5), **A, C, B**
13	103995	8	WASHER, Flat (1/4" SAE)
-	-	-	**Parts list continued on the following page.**

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Right Side

Left Side

Index No.	Skyjack Part No.	Qty.	Description
			NOTE: Part Numbers followed by a "DG" indicate dark grey painted parts.
			Parts list continued from previous page.
8	156441	1	LABEL, Annual inspection
9	119803	AR	TAPE, Caution (1") (Not included in kit)
10	138211	1	LABEL, Connect AC supply here
11	159664	1	LABEL, Emergency lowering
12	104589	2	LABEL, EE **(ANSI/CSA EE rated)** (Not included in kit)
13	154888	2	LABEL, TUV **(ANSI/CSA EE rated)** (Not included in kit)
	104588	2	LABEL, FM approved **(ANSI/CSA EE rated)** (Not included in kit) (if equipped)

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