SKYJACK

PARTS MANUAL

SJIII 4740

DC ELECTRIC SCISSORS

196429AG
October 2025
ANSI/CSA, CE, AS, KC

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Index No.	Skyjack Part No.	Qty.	Description
-	204161	1	ASSEMBLY, Scissors
1	208549	1	• WELDMENT, Scissor - Inside (Level 1)
2	208550	1	• WELDMENT, Scissor - Inside (Level 2)
3	208551	1	• WELDMENT, Scissor - Inside (Level 3)
4	208552	1	• WELDMENT, Scissor - Inside (Level 4)
5	208553	1	• WELDMENT, Scissor - Inside (Level 5)
6	208554	1	• WELDMENT, Scissor - Inside (Level 6)
7	208555	1	• WELDMENT, Scissor - Outside (Level 1)
8	208556	1	• WELDMENT, Scissor - Outside (Level 2)
9	208557	1	• WELDMENT, Scissor - Outside (Level 3)
10	208558	3	• WELDMENT, Scissor - Outside (Level 4 ,5 & 6)
11	130840	4	• BUMPER, Scissor - Bottom
12	123713	4	• BOLT, Hex Head (M12-1.25 x 16mm)
13	933630	2	• WASHER, Structural - Hard (M12)
14	121860	20	• BUMPER, Scissor - Upper
15	122501	3	• SCREW, Machine (3/8-16" x 5/8")
16	133319	1	• CLAMP, Tube (No. 12)
17	103078	5	• CLAMP, Double (G10)
18	139193	3	• BOLT, Hex Hd (3/8"-16 x 7/8")
19	103472	3	• WASHER, Flat (3/8")
20	205682	2	• WASHER, Flat (7/8") - Hard ZN
21	195657	1	• ASSEMBLY, Stand - Upper Maintenance Support
	195631	1	• • WELDMENT, Stand - Upper Maintenance Bar
	166829	4	• • BOLT, Hex Hd (5/16"-18 x 2-3/4")
	103984	4	• • NUT, Hex Nylon Lock (5/16"-18, Gr B)
22	195656	1	• ASSEMBLY, Stand - Lower Maintenance Support
	194769	1	• • WELDMENT, Stand - Lower Maintenance Bar
	166829	4	• • BOLT, Hex Hd (5/16"-18 x 2-3/4")
	103984	4	• • NUT, Hex Nylon Lock (5/16"-18, Gr B)
23	(Ref.)	-	• ASSEMBLY, Scissor Mounting Hardware (For components, refer to Section 2.2 Scissor)
24	(Ref.)	-	• ASSEMBLY, Scissor Connecting and Limit Switch Pins Hardware (For components, refer to Section 2.3 Scissor)
25	(Ref.)	2	• ASSEMBLY, Lift Cylinder and Mounting Hardware (For components, refer to Section 2.4 Lift)
26	(Ref.)	2	• ASSEMBLY, Manifold - Holding Valve (For components, refer to Section 2.5 Holding)
27	(Ref.)	1	• HOSE CONNECTIONS, Scissors (For components, refer to Section 2.6 Hydraulic)

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Index No.	Skyjack Part No.	Qty.	Description
-	-	1	GROUP, Base
-	196601	1	• ASSEMBLY, Base
1	169216	1	• • WELDMENT, Base
2	119725	1	• • SWITCH, Main Power Disconnect (ANSI/CSA, CE and KC)
	210051	1	• • SWITCH, Main Power Disconnect (AS)
	108714	1	• • LEVER, Main Power Disconnect Switch
3	119922	17"	• • TRIM, Protective 1/4" - 1/2"
4	125798	2	• • BOLT, Carriage (1/2"-13 x 1-1/2")
5	107949	2	• • NUT, Hex Hd Jam (1/2"-13)
6	196084	2	• • COVER, Spacer
7	104000	4	• • WASHER, Lock (1/4")
8	103892	4	• • BOLT, Hex Hd (1/4"-20 x 5/8")
-	195576	1	• ASSEMBLY, Base Cover
9	171271	1	• • WELDMENT, Cover
10	194771	1	• • PLATE, Base Cover - Rear
11	134140	8	• • RIVET, Pop (1/4" x 0.740")
12	115005	1	• ASSEMBLY, Static Trap
	115420	1	• • STRAP, Ground
	101632	1	• • BOLT, Hex Hd (3/8"-16 x 3/4")
	103999	1	• • WASHER, Lock (3/8")
	103978	1	• • NUT, Hex Hd (3/8"-16)
13	(Ref.)	2	• ASSEMBLY, Front Hub (For components, refer to Section 3.2 Front)
14	(Ref.)	1	• ASSEMBLY, Cylinder - Steer (For components, refer to Section 3.3 Steer)
15	(Ref.)	2	• ASSEMBLY, Rear Brake (For components, refer to Section 3.4 Rear)
16	(Ref.)	1	• ASSEMBLY, Manifold - Drive (For components, refer to Section 3.5 Drive)
17	(Ref.)	1	• ASSEMBLY, Manifold - Brake Release (For components, refer to Section 3.6 Brake)
18	(Ref.)	1	• HOSE CONNECTIONS, Base (For components, refer to Section 3.7 Hydraulic)
19	(Ref.)	1	ASSEMBLY, Pothole Protection - Battery and Hydraulic Tray (For components, refer to Section 3.8 Pothole)
20	(Ref.)	1	ASSEMBLY, Wheels (For components, refer to Section 3.9 Wheel)
21	(Ref.)	1	ASSEMBLY, A/C Outlet (For components, refer to Section 1.15 Platform)
22	(Ref.)	1	ASSEMBLY, Tilt Switch and Bracket (ANSI/CSA and KC) (For components, refer to Section 3.10 Tilt)
23	(Ref.)	1	ASSEMBLY, Counter Reset (CE) (For components, refer to Section 3.13 Counter)
24	(Ref.)	1	ASSEMBLY, Base Control (ANSI/CSA and KC) (For components, refer to Section 3.11 Base)
		1	ASSEMBLY, Base Control (CE and AS) (For components, refer to Section 3.12 Base)
-	-	-	Parts list continued on the following page.

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Index No.	Skyjack Part No.	Qty.	Description
-	-	-	Parts list continued from the previous page.
-	169956	1	• SUBGROUP, Motor Controller
-	171206	1	• • ASSEMBLY, Motor Controller
33	151207	1	• • • CONTROLLER, Pump/Motor (24VDC, 360 Amp)
34	103856	4	• • • BOLT, Hex Hd (1/4"-20 x 3/4", Gr 5)
35	104000	4	• • • WASHER, Lock (1/4")
36	103995	8	• • • WASHER, Flat (1/4")
-	171207	1	• • ASSEMBLY, Contactor
37	165865	1	• • • KIT, Contactor - Motor Controller
38	103855	2	• • • BOLT, Hex Hd (1/4"-20 x 1/2", Gr 5)
39	103995	2	• • • WASHER, Flat (1/4")
40	104000	2	• • • WASHER, Lock (1/4")
-	164665	1	• • KIT, Power Cable
41	119550	1	• • • CABLE, Welding - Main Contactor Positive to Main Disconnect Positive
42	120425	1	• • • CABLE, Welding - Main Contactor Negative to Battery Negative
43	124324	1	• • • CABLE, Welding - Battery Tray Negative to Battery Negative
44	164669	1	• • • CABLE, Welding - Pump/Motor Positive to Motor Positive
45	164668	1	• • • CABLE, Welding - Pump/Motor Negative to Battery Negative
46	117408	1	• • INSULATOR, Boot (Red)
47	(Ref.)	-	• ASSEMBLY, Manifold - Main (For components, refer to Section 4.5 Main)
48	103873	1	• • BOLT, Hex head (3/8"-16 x 2-1/2", Gr 5)
49	103472	1	• • WASHER, Flat (3/8")
50	103999	1	• • WASHER, Lock (3/8")
51	(Ref.)	-	• ASSEMBLY, Emergency Lowering (For components, refer to Section 4.3 Emergency)
-	196593	1	• ASSEMBLY, Hose - Suction
52	119851	1	• • HOSE, Tank Truck (3/4" x 14.00")
53	114402	2	• • CLAMP, Worm (#12)
54	(Ref.)	-	• HOSE CONNECTIONS, Hydraulic Tray (Not Shown) (For components, refer to Section 4.6 Hydraulic)
55	(Ref.)	-	OIL, Hydraulic (Not Shown) (For components, refer to Section Section 9 – Tables)
L	(Ref.)	-	LABEL, Manifold Hose Numbers Layout (For components, refer to Section 8.1 Label)
L	(Ref.)	-	LABEL, Hose Numbers Layout (For components, refer to Section 8.1 Label)

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Index No.	Skyjack Part No.	Qty.	Description
A	163167	-	CONTROL BOX **(High Guard)**
B	163487	-	CONTROL BOX **(Aluminum Control Box)**
C	163401	-	CONTROL BOX **(Long Cable Option - High Guard)**
D	212907	-	CONTROL BOX **(Long Cable Option - Aluminum Control Box)**
E	232751	-	CONTROL BOX, SGLE **(Aluminum Control Box)**
F	232753	-	CONTROL BOX, SGLE **(Long Cable Option - Aluminum Control Box)**
1	(Ref.)	-	• CONTROL CONSOLE (For components, refer to Section 1.13 Control)
2	160355	1	• PLATE, Outside - Control Box, **A, C**
	147372	1	• PLATE, Outside - Control Box, **B, D, E, F**
3	160262	1	• TUBE, Control Box, **A, C**
	161240	1	• PLATE, Guard - Control Box, **B, D, E, F**
4	120948	6	• RIVET, Pop - 3/16" x .440", **A, C**
	157759	4	• RIVET, Pop - 3/16" x 1/2"-3/8", **B, D, E, F**
5	112327	9	• SCREW, Hex Head Self Tapping - #8-18 x 1/2"
6	103404	1	• WASHER, Lock - 5/16"
7	103986	1	• NUT, Hex head - #8-32
8	103957	1	• SCREW, Round Hd - #8-32 x 1/2"-3/8"
9	102956	2	• PLUG - 7/8" hole
10	300788	1	• STRAIN RELIEF
11	(Ref.)	1	• CONTROL CABLE, Platform Control Console (For components, refer to Section 6.2 Control)
12	116993	1	• HOUSING, Male connector - 9 pin (to controller harness)
13	194731	30"	• EDGE MOLDING, Control Box, **B, D, E, F**
14	158209	1	• CLAMP, Control Cable Railing, **C, D, F**
15	213139	1	• ASSEMBLY, Pin - Quick Release Large Loop, **C, D, F**
	160265	1	• • PIN, Wire Lock
	160320	1	• • RING, Lanyard
	105807	1	• • LANYARD, 6"
16	103596	1	• BOLT, Hex Hd - 3/8"-16 x 2", **C, D, F**
17	104606	1	• NUT, Hex Nylon Lock - 3/8"-16, Gr. 5, **C, D, F**
18	103472	1	• WASHER, Flat - 3/8", **C, D, F**
19	220498	1	• PUSHBUTTON, SGLE, **E, F**
20	220559	1	• INSTRUCTIONS, SGLE Install, **E, F**
L	(Ref.)	1	• LABELS (For components, refer to Section 8.2 Labels

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