SKYJACK

PARTS MANUAL

SJ30 AJE, SJ30 ARJE

ARTICULATING BOOM



196273AI
June 2024
ANSI/CSA, CE, AS, KC

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Recommended Service Parts

Description	Year 1 Qty	Year 2 Qty	Year 3 Qty	Skyjack Part No.
Cowling				
HINGE, Lift off - LH	0	0	1	192288
HINGE, Lift off - RH	0	0	1	192289
LATCH, Flexible draw	0	0	1	144002
Platform Control Box				
HANDLE KIT, Drive/steer controller	0	1	1	141338
HANDLE KIT, Boom/turret controller	0	1	1	141325
KNOB, Rotary controller	0	1	1	198762
BLOCK, Contact N/O (yellow LED)	0	0	1	166068
BLOCK, Contact N/O (red LED, E-stop)	0	0	1	147053
BLOCK, Contact N/C (horn)	0	0	1	147054
RELAY	1	1	1	127131
SOCKET, Relay	1	1	1	138749
SWITCH, Toggle	2	2	2	102853
COIL, Solenoid	0	0	1	159821
COIL Solenoid	0	0	1	208881
COIL, Solenoid	0	0	1	166127
EDGE, Sensing	1	1	1	192151
Miscellaneous				
MANUAL BOX	1	1	1	198789
Manual of Responsibilites (ANSI/CSA)	1	1	1	173200

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Index No.	Skyjack Part No.	Qty.	Description
A	192581	1	BATTERY CHARGER - SIGNET *(Standard - ANSI/CSA)*
B	210306	1	BATTERY CHARGER - SIGNET *(Standard - CE)*
C	192591	1	BATTERY CHARGER - PRO-CHARGER *(Optional - ANSI/CSA)*
1	192193	1	• CHARGER, Battery - Signet 1.5 kW, *A*
	210379	1	• CHARGER, Battery - Signet 1.5 kW, reduced output, *B*
	192134	1	• CHARGER, Battery - Pro-Charger, *C*
2	210510	1	• • DISPLAY, External - Pro-Charger, *C*
3	103856	6	• BOLT, Hex head (0.25"-20 x 0.75" gr 5)
4	104000	6	• WASHER, Lock (0.25")
5	103996	4	• WASHER, Flat (0.25" SAE)
6	192111	1	• HARNESS, 2 pole connector (not shown), *A, B*
	210307	1	• HARNESS, 2 pole connector (not shown), *C*
7	105271	1	• INLET, 110V connector
8	121461	2	• SCREW, Round head machine (6-32 x 0.375")
9	106099	2	• WASHER, Lock (#6)
10	103985	2	• NUT, Hex (6-32)
11	121461	2	• SCREW, Round head machine (6-32 x 0.375"), *A, B*
	125694	2	• SCREW, Round head machine (4-40 x 0.25"), *C*
12	116068	2	• WASHER, Lock (#4), *A, B*
	106099	2	• WASHER, Lock (#6), *C*
13	116067	2	• NUT, Hex (4-40), *A, B*
	103985	2	• NUT, Hex (6-32), *C*
14	192364	1	• PLATE, Adapter - charger, *A, B*
	207365	1	• PLATE, Adapter - Pro-Charger, *C*
15	103036	1	• RELIEF, Strain (0.05" NPT)
16	102956	1	• PLUG, Snap-in for 0.875" hole)
17	113227	1	• COVER, Seal tite, *A, C*

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8.8 Additional Anti-Overrising Posts (KC)

Index No.	Skyjack Part No.	Qty.	Description
-	207219	1	ADDITIONAL ANTI-OVERRISING POSTS *(KC)*
1	207858	1	• BRACKET
2	207308	1	• TUBE, Rear
3	207212	1	• CLAMP, Limit Switch
4	207863	1	• TUBE, Front
5	207327	1	• LIMIT SWITCH ASSEMBLY - Long
6	207326	1	• LIMIT SWITCH ASSEMBLY - Short
7	119348	1	• • SWITCH, Limit
8	207485	1	• • HEAD, Spring - limit switch
9	117578	1	• • CONNECTOR, Receptacle (4-pin)
10	117580	1	• • CONNECTOR, Receptacle (4-pin wedge)
11	117590	4	• • CONNECTOR, Pin contact (16-18)
12	208898	1	• • PLUG, Tube
13	208897	1	• • GROMMET, Rubber (0.66" OD x 0.28" ID x 0.42")
14	102892	11	• TIEWRAP, Cable (5.375")
15	138765	4	• NUT, Lock (8-32 gr 5 nylon)
16	103991	4	• WASHER, Flat (#8)
17	207325	4	• SCREW, Socket head cap (8-32 x 1.00")
18	115649	6	• NUT, Lock (0.25"-20 gr 5 nylon)
19	103995	8	• WASHER, Flat (0.25")
20	103860	6	• BOLT, Hex head (0.25"-20 x 1.75" gr 5)
21	192361	4	• SCREW, Wing (0.25"-20 x 0.50" gr 5)
22	103861	2	• BOLT, Hex head (0.25"-20 x 2.00" gr 5)
23	126642	2	• NUT, Lock (10-24 gr 5 nylon)
24	209372	1	INSTRUCTIONS, Additional anti-overrising posts installation (not shown)

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Index No.	Skyjack Part No.	Qty.	Description
-	192990	1	RISER BOOM ASSEMBLY
1	192895	1	• ARM ASSEMBLY, Link (For components, refer to 2.2 Link Arm)
2	192894	1	• ARM ASSEMBLY, Lower riser (For components, refer to 2.3 Lower Riser Arm)
3	192674	1	• ARM ASSEMBLY, 2nd riser - right (For components, refer to 2.4 2nd Riser Arm - Right)
4	192415	1	• ARM ASSEMBLY, 2nd riser - left (For components, refer to 2.5 2nd Riser Arm - Left)
5	192896	1	• ARM ASSEMBLY, 3rd riser (For components, refer to 2.6 3rd Riser Arm)
6	192989	2	• ARM ASSEMBLY, Upper riser (For components, refer to 2.7 Upper Riser Arm)
7	192893	1	• KNUCKLE, Lower (For components, refer to 2.8 Lower Knuckle)
8	192898	1	• KNUCKLE, Upper (For components, refer to 2.9 Upper Knuckle)
9	192130	1	• CYLINDER, Riser (For components, refer to 3.1 Riser Cylinder)

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