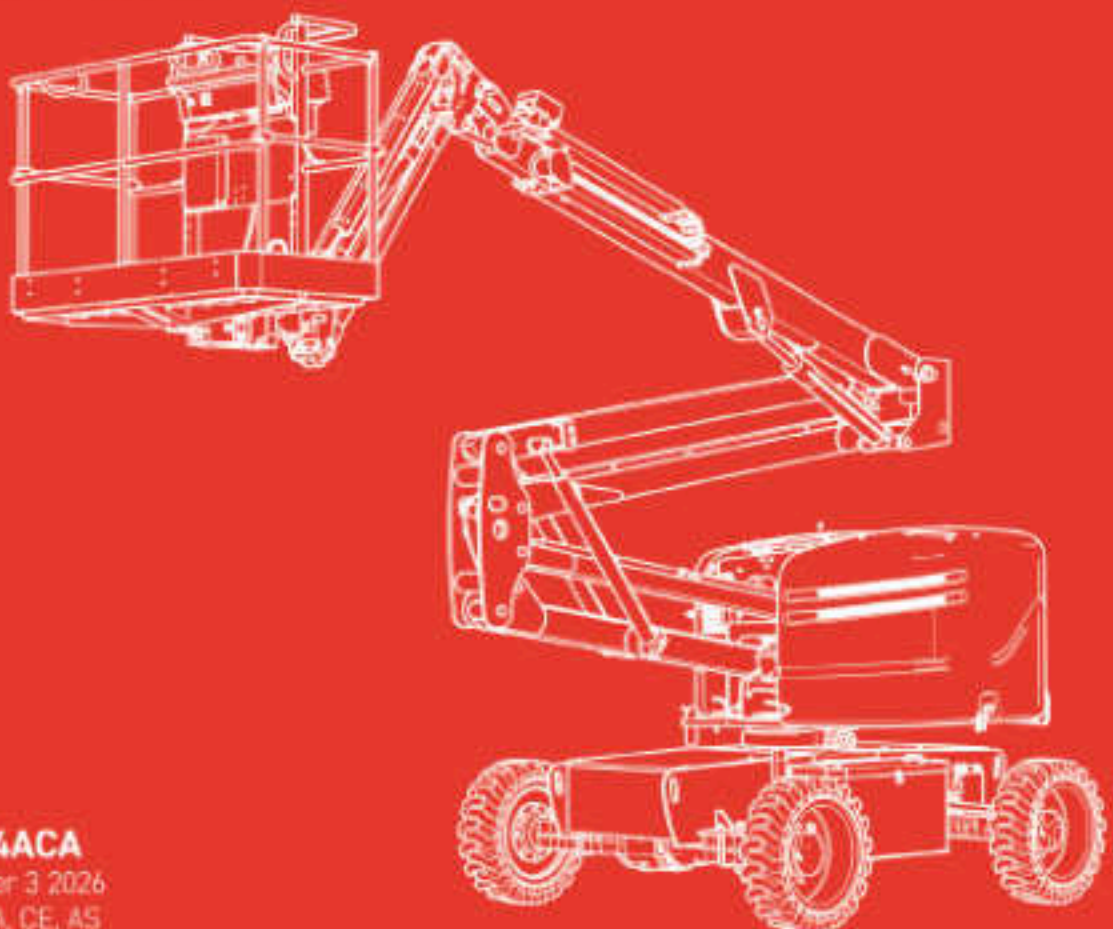
SKYJACK

PARTS MANUAL

SJ45 AJHE+

ARTICULATING BOOM



256674ACA
September 3 2026
ANSI/CSA, CE, AS

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1.1 Platform with Drop Bars

Index No.	Skyjack Part No.	Qty.	Description
A	219502	1	PLATFORM ASSEMBLY - *6' with Drop Bars - CE & AS*
B	218716	1	PLATFORM ASSEMBLY - *6' with Drop Bar - ANSI/CSA*
1	(Ref.)	1	• RAILINGS *(For components, refer to 1.3 Railings)*
2	219510	1	• PLATFORM BASE, *A*
	218664	1	• PLATFORM BASE, *B*
3	(Ref.)	2	• GATE, Drop *(For components, refer to 1.5 Drop Bar Gate)*
4	198789	1	• BOX, Manual
5	217837	4	• WASHER, Flat (M6), *A*
	103995	4	• WASHER, Flat (1/4"), *B*
6	600184	32	• WASHER, Flat (M8), *A*
	103996	32	• WASHER, Flat (5/16"), *B*
7	217392	4	• BOLT, Hex head (M6 x 1 x 16 CL8.8), *A*
	103856	4	• BOLT, Hex head (1/4"-20 x 3/4" gr 5), *B*
8	933795	12	• BOLT, Hex head (M8 x 1.25 x 55 CL8.8), *A*
	103865	12	• BOLT, Hex head (5/16"-18 x 2" gr 5), *B*
9	137886	4	• BOLT, Hex head (M8 x 1.25 x 65 CL8.8), *A*
	103866	4	• BOLT, Hex head (5/16"-18 x 2-1/4" gr 5), *B*
10	933695	4	• NUT, Lock (M6), *A*
	115649	4	• NUT, Lock (1/4"-20 G5), *B*
11	933696	16	• NUT, Lock (M8), *A*
	103984	16	• NUT, Lock (5/16"-18 G5), *B*
12	207981	1	• BAG, Resealable (12" x 9")
13	114710	1	• KEY RING, Skyjack
14	173200	1	MANUAL OF RESPONSIBILITIES (not shown), *B*

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Index No.	Skyjack Part No.	Qty.	Description
-	250842	1	PLATFORM CONTROL BOX
-	218345	1	• CONTROL BOX, Platform
1	218346	1	• • BODY, Control box
2	218421	1	• • LID, Control box
3	149384	1	• • HINGE, Nylon (Left hand)
4	149385	1	• • HINGE, Nylon (Right hand)
5	138715	2	• • LATCH, Slotted door
6	138334	1	• • WEATHER STRIP, Cut
7	159879	2	• • STUD, Aluminum (#10-32 x 3/8")
8	103960	8	• • SCREW, Round head machine (#10-24 x 1/2")
9	163512	8	• • WASHER, Lock (#10)
10	(Ref.)	1	• CONTROLLER, Drive / Steer *(For components, refer to 1.9 Drive / Steer Controller)*
11	(Ref.)	1	• CONTROLLER, Boom / Turret *(For components, refer to 1.8 Boom / Turret Controller)*
12	(Ref.)	1	• CONTROLLER, Riser *(For components, refer to 1.10 Riser Controller)*
13	144647	1	• SWITCH, E-stop
	147056	1	• • LATCH, Mounting
	147229	1	• • SWITCH, LED Block (Red)
	147053	2	• • BLOCK, NC Contact
	147051	1	• • SWITCH HEAD, Emergency stop
14	144648	1	• PUSHBUTTON, Horn
	147056	1	• • LATCH, Mounting
	147054	1	• • BLOCK, NO Contact
	147058	1	• • SWITCH HEAD, Horn pushbutton
15	149402	1	• HANDREST
16	102853	6	• SWITCH, Toggle (1NT1-7)
17	115574	1	• SWITCH, Toggle (2 POS)w
18	144016	7	• SEAL, Panel bushing (not shown)
19	213303	2	• LIGHT, LED - green
20	213307	2	• LIGHT, LED - amber
21	213308	2	• LIGHT, LED - red
22	166087	1	• PUSHBUTTON, Yellow
23	115545	2	• SCREW, Round head machine (#10-32 x 3/8")
24	300450	8	• NUT, Hex lock (#10-32, Grade 5, nylon)
25	(Ref.)	1	• PLATFORM TERMINAL STRIP *(For components, refer to 1.11 Platform Terminal Strip)*
26	103057	1	• BEEPER, 4-28VDC Slow pulsing
27	144387	1	• ALARM, Overload
28	166110	1	• ALARM/FLASHER, 12V red light
29	166086	1	• BODY, Contact block - N/O yellow LED 12-24 V
30	116266	2	• CONNECTOR, Strain relief (PG21)
31	103036	3	• CONNECTOR, Strain relief (1/2")
32	218481	1	• SWITCH, Toggle, locked (2 POS)
33	111181	1	• GUARD, Toggle switch
34	231398	1	• LABEL, Override switch

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Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	1	JIB CYLINDER *(For components, refer to 3.7 Jib Cylinder)*
2	219582	1	BRACKET, Jib mount
3	219584	1	WELDMENT, Lower arm
4	219583	1	WELDMENT, Upper arm
5	219155	1	COVER, Hose
6	219586	1	BRACKET, Platform mount
7	146897	6	KEEPER PIN (3/8")
8	148890	6	PIN (1-1/4" diameter x 10-3/16")
9	143987	2	CLAMP (2 1/2")
10	148847	8	BUSHING (1-1/4" ID x 1")
11	125262	8	BUSHING (1-1/4" ID x 1-1/2")
12	219187	2	SPACER
13	148936	1	PAD, Wear
14	231228	4	BOLT, Hex head (5/16"-18 x 7/8", G8)
15	148943	6	BOLT, Hex head patch (5/16"-18 x 1", G8)
16	103996	6	WASHER, Flat (5/16")
17	217550	2	SCREW, Button head cap (M8 x 1.25 x 20 mm, CL10.9)
18	933696	2	NUT, Hex lock (M8-1.25)
19	600184	2	WASHER, Flat (M8)
20	103856	4	BOLT, Hex head (1/4"-20 x 3/4", G5)
21	103995	4	WASHER, Flat (1/4")
22	152333	1	CLAMP, Tube

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