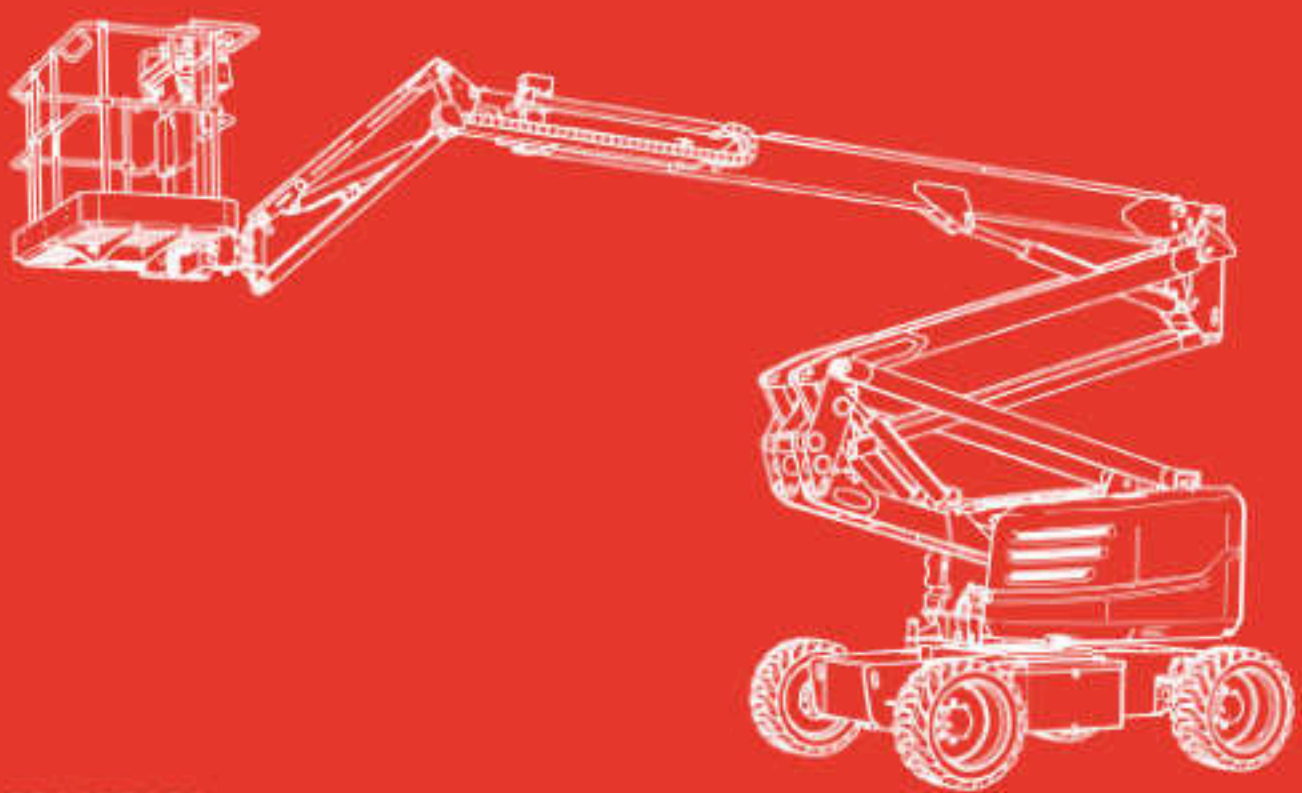
SKYJACK

PARTS MANUAL

SJ60 AJHE+

ARTICULATING BOOM



256675ACA
September 3 2026
ANSI/CSA, CE, AS

MidWestTech | Skyjack SJ60 AJHE+ Articulating Boom Lift Parts Manual | Publication 2566...
Order the manual at mid-west-tech.com >

Table of Contents

Foreword 7

General 7
Parts Ordering Information 7
Method of Listing 7
Quantities 7
How To Order Repair Parts 7
Recommended Service Parts 8

Section 1 – Platform 11

1.1 Platform with Drop Bars 12
1.2 Platform with Swing Gate 14
1.3 Platform with Swing Gate and Drop Bars 16
1.4 Railings 18
1.5 Rotary Actuator Mount with Load Cell 20
1.6 Drop Bar Gate 22
1.7 Swing Gate 24
1.8 Platform Control Box 26
1.9 Boom / Turret Controller 30
1.10 Drive / Steer Controller 32
1.11 Riser Controller 34
1.12 Platform Terminal Strip 35
1.13 SGE 36
1.14 Footswitch 37
1.15 Power to Platform - CE & AS 38
1.16 Power to Platform - ANSI/CSA 40

Section 2 – Boom 41

2.1 Riser 42
2.2 Main Boom 44
2.3 Fly Boom 46
2.4 Upper Pivot 48
2.5 Cable Track 50
2.6 Jib 52
2.7 Jib Manifold 54
2.8 Limit Switches 56
2.9 Rotary Actuator 58

Section 3 – Cylinders 59

3.1 Riser Cylinder 60

MidWestTech | Skyjack SJ60 AJHE+ Articulating Boom Lift Parts Manual | Publication 2566... Order the manual at mid-west-tech.com >

1.1 Platform with Drop Bars

Index No.	Skyjack Part No.	Qty.	Description
A	219733	1	PLATFORM - 8' with drop bars - *CE & AS*
B	219735	1	PLATFORM - 6' with drop bars - *CE & AS*
C	218720	1	PLATFORM - 8' with Drop Bars - *ANSI/CSA*
D	218722	1	PLATFORM - 6' with Drop Bars - *ANSI/CSA*
1	219720	1	• PLATFORM BASE (36" x 96"), *A*
	219715	1	• PLATFORM BASE (36" x 72"), *B*
	216297	1	• PLATFORM BASE (36" x 96"), *C*
	218711	1	• PLATFORM BASE (36" x 72"), *D*
2	(Ref.)	1	• RAILINGS *(For components, refer to 1.4 Railings)*
3	(Ref.)	3	• DROP BARS *(For components, refer to 1.6 Drop Bar Gate)*
4	198789	1	• BOX, Manual
5	217837	4	• WASHER, Fender (M6), *A, B*
	103995	4	• WASHER, Flat (1/4"), *C, D*
6	600184	32	• WASHER, Flat (M8), *A, B*
	103996	32	• WASHER, Flat (5/16")
7	217392	4	• BOLT, Hex head (M6 x 1 x 16, CL8.8), *A, B*
	103856	4	• BOLT, Hex head (1/4"-20 x 3/4" G5), *C, D*
8	933795	12	• BOLT, Hex head (M8 x 1.25 x 55 mm, CL8.8), *A, B*
	103865	12	• BOLT, Hex head (5/16"-18 x 2.00" G5), *C, D*
9	137866	4	• BOLT, Hex head (M8 x 1.25 x 65 mm, CL8.8), *A, B*
	103866	4	• BOLT, Hex head (5/16"-18 x 2.25" G5), *C, D*
10	933695	4	• NUT, Lock (M6-1.0 nylon), *A, B*
	115649	4	• NUT, Lock (1/4"-20 G5 nylon), *C, D*
11	933696	16	• NUT, Lock (M8-1.25 nylon), *A, B*
	103984	16	• NUT, Lock (5/16"-18 G5 nylon), *C, D*
12	207981	1	• BAG, Resealable (12" x 9")
13	114710	1	• KEY RING, Skyjack
14	173200	1	MANUAL OF RESPONSIBILITIES (not shown) - *ANSI/CSA*

MidWestTech | Skyjack SJ60 AJHE+ Articulating Boom Lift Parts Manual | Publication 2566... Order the manual at mid-west-tech.com >

Index No.	Skyjack Part No.	Qty.	Description
1	153773	1	LOWER RISER
2	153862	2	PIN, (1 3/4" diameter x 6 3/8")
3	153861	2	PIN, (1 1/2" diameter x 6 15/16")
4	162045	3	BOLT, Hex head patch (5/8"-11 x 1 1/2" Grade 8)
5	149015	2	BOLT, Hex head patch (5/8"-11 x 1 1/4" Grade 8)
6	700782	8	WASHER, Flat hardened (5/8")
7	146898	7	PIN, Keeper (5/8")
8	101564	16	BUSHING, Fiberglide (1 3/4" ID x 1 1/2")
9	153752	1	SECOND RISER
10	153844	8	BUSHING, CJS 3224 (2" ID x 1 1/2")
11	153745	1	THIRD RISER
12	225141	1	COVER, Third riser
13	103995	2	WASHER, Flat (1/4")
14	115649	2	NUT, Hex lock (1/4"-20 Grade 5, nylon)
15	231505	2	CLAMP, Hose
16	218003	2	UPPER RISER
17	159853	2	PIN, (1 3/4" diameter x 6 7/32")
18	159860	2	PIN, Keeper (5/8" short)
19	153753	2	LINK
20	154076	1	LOWER PIVOT
21	225138	2	PAD, Bumper (7 1/2" x 1 1/2" x 1/2")
22	225139	1	PAD, Wear (7 1/2" x 1 1/2" x 1/2")
23	125959	2	WASHER, Flat hardened (3/8")
24	139193	2	BOLT, Hex head patch (3/8"-16 x 7/8" Grade 8, Zinc)
25	933697	2	NUT, Hex lock (M10)
26	217261	2	BOLT, Hex head patch (M10 x 1.5 x 110 mm CL10.9)
27	192612	3	BOLT, Hex head patch (5/8"-11 x 1 3/4" Grade 8)
28	154078	2	SCREW, Button head cap (3/8"-16 x 1/2")
29	103949	4	SCREW, Button head cap (3/8"16 x 1")
30	162133	2	WELDMENT, Pin (1 1/2" diameter, 8" long)
31	153689	1	PIN (1-3/4" dia X 13-3/4" lg)
32	153869	2	PIN (1-3/4" dia X 9-1/4" lg)
33	153927	2	PIN (2" dia X 12" lg)
34	(Ref.)	2	RISER CYLINDER *(For components, refer to 3.1 Riser Cylinder)*

MidWestTech | Skyjack SJ60 AJHE+ Articulating Boom Lift Parts Manual | Publication 2566... Order the manual at mid-west-tech.com >

Index No.	Skyjack Part No.	Qty.	Description
-	236167	1	ENGINE HARNESS
1	215850	1	• CONNECTOR, 2 Pole - automotive
2	215852	2	• CONTACT, Female - automotive
3	215853	2	• SEAL, Wire - automotive
4	215864	1	• CONNECTOR, 3 Pole - automotive
5	215866	3	• CONTACT, Female - automotive
6	215867	3	• SEAL, Wire - automotive
7	215865	1	• CONNECTOR, Rear holder
8	215868	1	• CONNECTOR, 44 position - ECU
9	215869	22	• CONTACT, Female - ECU
10	215870	22	• PLUG, Wire - ECU
11	117586	1	• CONNECTOR, Receptacle (12 pin)
12	117588	1	• CONNECTOR, Receptacle - wedge (12 pin)
13	117590	7	• CONNECTOR, Contact (PIN 16 - 18)
14	117594	5	• CONNECTOR, Sealing plug
15	215871	1	• CONNECTOR, 2 Pole - automotive
16	215872	2	• CONTACT, Female - automotive
17	215874	1	• CONNECTOR, 2 Pole - alternator
18	215875	2	• CONTACT, Female - alternator
19	(Ref.)	1	• FUSEBOX *(For components, refer to 7.6 Engine Fuse Box)*
20	105568	1	• TERMINAL, Female - yellow 10-12 AWG
21	216788	1	• TERMINAL, Ring - red 18-22 GA
22	108172	2	• TERMINAL, Ring 10-12 GA
23	117696	1	• BOOT, Terminal
24	114595	1	• TERMINAL, Female 18-22 GA
25	238414	2	• WIRE SEAL, Amp
26	102940	1	• TERMINAL, Ring - 5/16" 10-12 GA
27	108171	1	• TERMINAL, Ring - yellow #10 10-12 GA
28	102942	1	• TERMINAL, Ring - yellow 1/4" 10-12 AWG

MidWestTech | Skyjack SJ60 AJHE+ Articulating Boom Lift Parts Manual | Publication 2566... Order the manual at mid-west-tech.com >