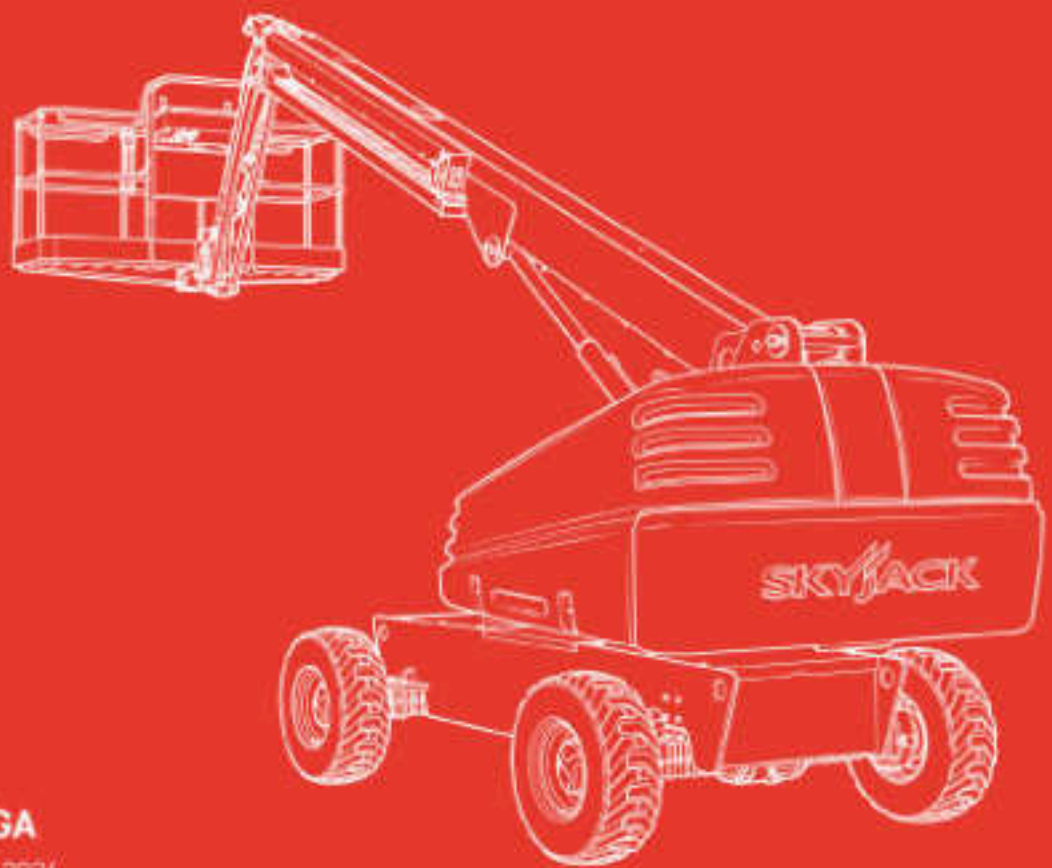
SKYJACK

PARTS MANUAL

SJ40 T+, SJ45 T+

TELESCOPIC BOOMS



238270AGA

September 2 2026
ANSI/CSA, CE, AS

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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 Railings 16
1.4 Rotary Actuator Mount with Load Cell 18
1.5 Drop Bar Gate 20
1.6 Swing Gate 22
1.7 Platform Control Box 24
1.8 Boom / Turret Controller 28
1.9 Drive / Steer Controller 30
1.10 Platform Terminal Strip 32
1.11 SGE 33
1.12 Footswitch 34
1.13 Power to Platform - ANSI/CSA 35
1.14 Power to Platform - CE & AS 36

Section 2 – Boom 39

2.1 Boom 40
2.2 Cable Track 42
2.3 Limit Switches 44
2.4 Jib Lift / Platform Rotate Valve 46
2.5 Jib - SJ45 T+ 48
2.6 Rotary Actuator Mount - SJ40 T+ 50
2.7 Rotary Actuator 51
2.8 Extension Cylinder Support 52

Section 3 – Cylinders 53

3.1 Lift Cylinder 54
3.2 Extension Cylinder 55
3.3 Master Cylinder 56

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1.1 Platform with Drop Bars

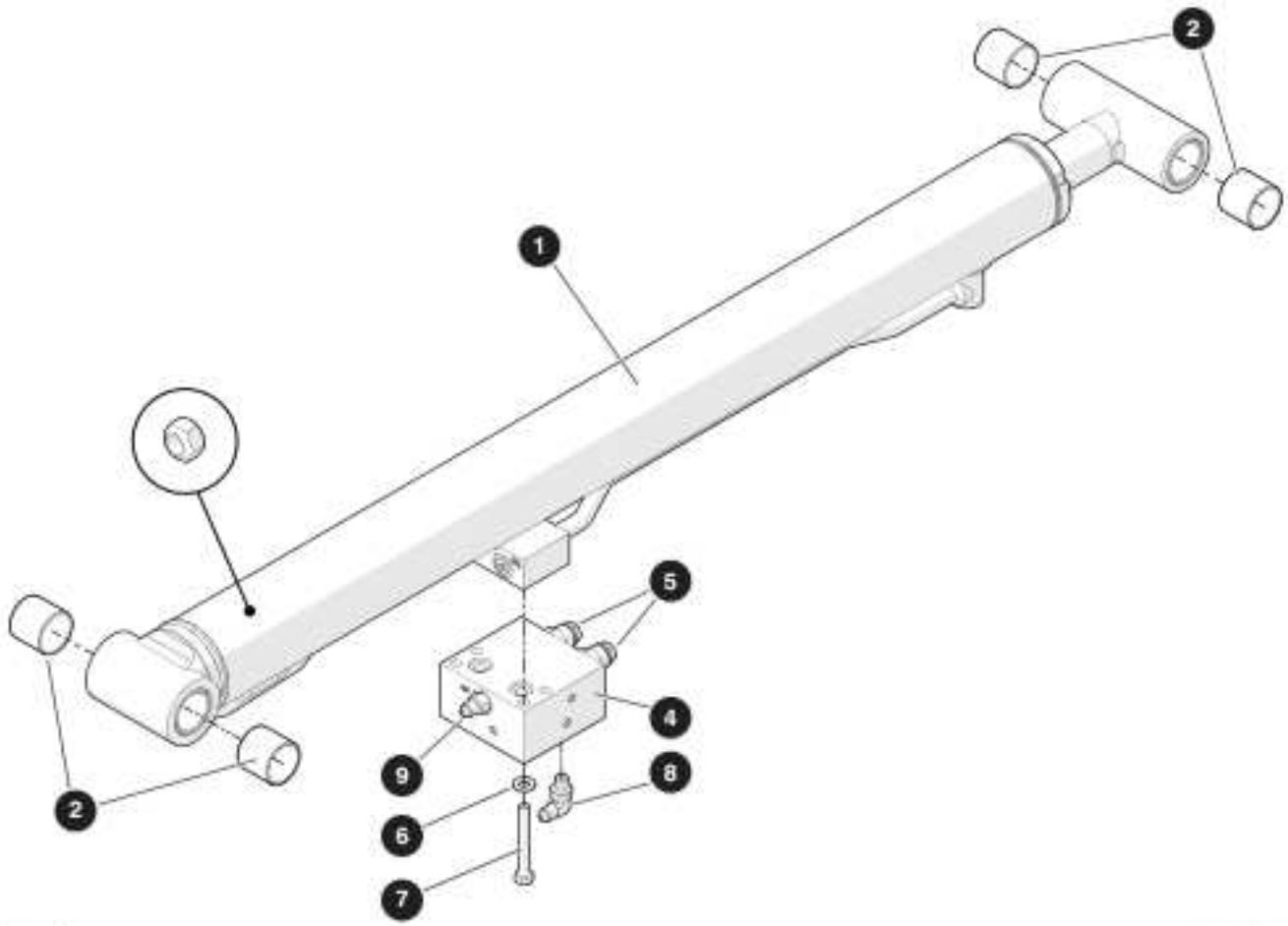
Index No.	Skyjack Part No.	Qty.	Description
A	218720	1	PLATFORM - 8' with Drop Bars
B	218722	1	PLATFORM - 6' with Drop Bars
1	218086	1	• PLATFORM BASE
2	(Ref.)	1	• RAILINGS *(For components, refer to 1.3 Railings)*
3	(Ref.)	3	• DROP BAR GATE *(For components, refer to 1.5 Drop Bar Gate)*
4	198789	1	• BOX, Manual
5	103995	4	• WASHER, Flat (1/4")
6	103996	32	• WASHER, Flat (0.312")
7	103856	4	• BOLT, Hex head (1/4"-20 x 3/4" gr 5)
8	103865	12	• BOLT, Hex head (0.312"-18 x 2.00" gr 5)
9	103866	4	• BOLT, Hex head (0.312"-18 x 2.25" gr 5)
10	115649	4	• NUT, Lock (1/4"-20 gr 5 nylon)
11	103984	16	• NUT, Lock (0.313"-18 gr 5 nylon)
12	207981	1	• BAG, Resealable (12" x 9")
13	114710	1	• KEY RING, Skyjack
14	173200	1	MANUAL OF RESPONSIBILITIES (not shown) - *ANSI/CSA*

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Index No.	Skyjack Part No.	Qty.	Description
A	218358	1	PLATFORM CONTROL BOX - *SJ40 T+*
B	218344	1	PLATFORM CONTROL BOX - *SJ45 T+*
-	218345	1	• PLATFORM CONTROL BOX
1	218346	1	• • BODY, Platform control box
2	218421	1	• • LID, Platform control box
3	149384	1	• • HINGE, Nylon - LH
4	149385	1	• • HINGE, Nylon - RH
5	138715	2	• • LATCH, Slotted door
6	138334	1	• • STRIP, Weather
7	159879	2	• • STUD, Pem alum (#10-32 x 3/8")
8	103960	8	• • SCREW, Round head machine (#10-32 x 1/2")
9	163512	8	• • NUT, Lock int tooth (#10)
10	(Ref.)	1	• CONTROLLER, Boom / Turret Controller *(For components, refer to 1.8 Boom / Turret Controller)*
11	(Ref.)	1	• CONTROLLER, Drive / Steer *(For components, refer to 1.9 Drive / Steer Controller)*
12	144647	1	• SWITCH, Emergency stop
	147056	1	• • LATCH, Mounting
	147053	2	• • BLOCK, NC Contact
	147229	1	• • SWITCH, LED Block (Red)
	147051	1	• • SWITCH HEAD, Emergency stop
13	144648	1	• PUSHBUTTON, Horn
	147056	1	• • LATCH, Mounting
	147054	1	• • BLOCK, NO Contact
	147058	1	• • SWITCH HEAD, Horn pushbutton
14	115574	1	• SWITCH, Toggle (high/low torque)
15	124446	1	• SWITCH, Toggle (engine start)
16	144016	9	• SEAL, Panel bushing, *A*
	144016	10	• SEAL, Panel bushing, *B*
17	149402	1	• HANDREST
18	102853	5	• SWITCH, Toggle (platform tilt/rotate, boom in/out, diff lock), *A*
	102853	6	• SWITCH, Toggle (platform tilt/rotate, boom in/out, jib, diff lock), *B*
19	115747	1	• SWITCH, Toggle (engine rpm)
20	138226	1	• CONTROLLER, Function Speed
	198762	1	• • KNOB, Rotary Controller
21	213307	5	• LIGHT, LED - amber
22	213303	4	• LIGHT, LED - green
23	166087	1	• PUSHBUTTON, Yellow
24	213308	2	• LIGHT, LED - red
25	115545	2	• SCREW, Round head machine (#10-32 x 3/8")
26	300450	8	• NUT, Hex lock (#10-32 Gr 5, nylon)
27	(Ref.)	1	• PLATFORM TERMINAL STRIP *(For components, refer to 1.10 Platform Terminal Strip)*
28	103057	1	• BEEPER, 4-28 V DC Slow pulsing
29	144387	1	• ALARM, Continuous
30	166110	1	• ALARM/FLASHER, 12 V - red LED

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3.5 Jib Cylinder



M166091AB

166091, 255598

Index No.	Skyjack Part No.	Qty.	Description
-	-	-	*Note:* For complete new cylinders, order cylinder *A*. For seal kits, order the seal kit that matches the existing cylinder (*A* or *B*). Look for the cylinder part number stamped near the base of the barrel.
A	166091	1	JIB CYLINDER
-	255598	1	• CYLINDER, Jib, *A*
	160037	1	• CYLINDER, Jib, *B*
1	169207	1	• • NUT, Rod
2	100071	4	• • BEARING
3	255681	1	• • SEAL KIT, *A*
	169208	1	• • SEAL KIT, *B*
4	166092	1	• MANIFOLD, Jib Cylinder
5	149488	2	• • VALVE, Counterbalance
6	103996	4	• WASHER, Flat (5/16")
7	103884	4	• BOLT, Head hex (5/16"-16 x 2-1/2" gr 5)
8	125883	1	• FITTING, Elbow 90° (04JICM-04ORBM)
9	126128	1	• FITTING, Straight (04JICM-04ORBM)

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