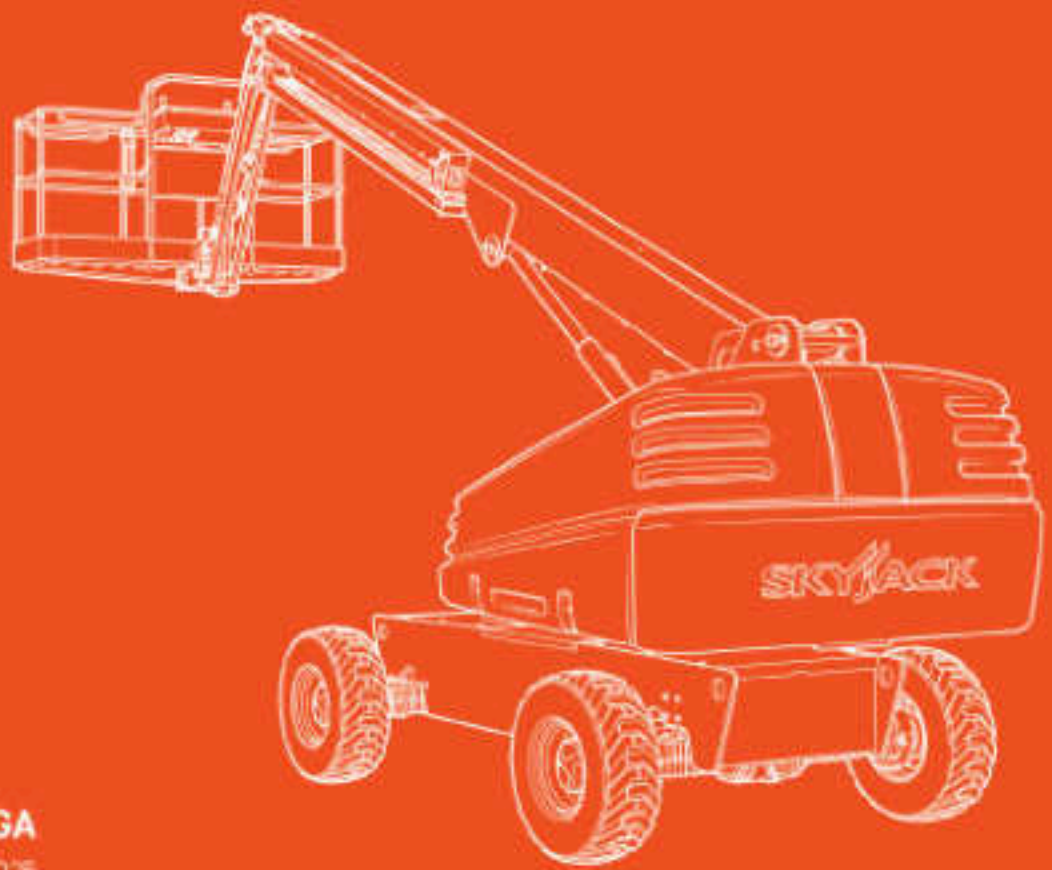
SKYJACK

PARTS MANUAL

SJ40 T+, SJ45 T+

TELESCOPIC BOOMS



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ANSI/CSA, CE, AS

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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	(Ref.)	1	• PLATFORM BASE *(For components, refer to 1.4 Platform Base)*
2	(Ref.)	1	• RAILINGS *(For components, refer to 1.3 Railings)*
3	(Ref.)	1	• DROP BAR GATE *(For components, refer to 1.5 Drop Bar Gate)*
4	138559	1	• NUT, Torque lock (1-8 gr C)
5	198789	1	• BOX, Manual
6	125959	8	• WASHER, Flat (3/8" hard)
7	102646	1	• WASHER, Flat (1.00" SAE)
8	103995	4	• WASHER, Flat (1/4")
9	103996	32	• WASHER, Flat (0.312")
10	139193	8	• BOLT, Hex head patch (3/8"-16 x 7/8" gr 8)
11	138696	1	• BOLT, Hex head (1.0"-8 x 11/2" gr 8)
12	103856	4	• BOLT, Hex head (1/4"-20 x 3/4" gr 5)
13	103865	12	• BOLT, Hex head (0.312"-18 x 2.00" gr 5)
14	103866	4	• BOLT, Hex head (0.312"-18 x 2.25" gr 5)
15	115649	4	• NUT, Lock (1/4"-20 gr 5 nylon)
16	103984	16	• NUT, Lock (0.313"-18 gr 5 nylon)
17	207981	1	• BAG, Resealable (12" x 9")
18	114710	1	• KEY RING, Skyjack
19	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+ ANSI/CSA*
B	218344	1	PLATFORM CONTROL BOX - *SJ45 T+ ANSI/CSA*
C	218794	1	PLATFORM CONTROL BOX - *SJ45 T+ CE & AS*
-	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	103959	8	• • SCREW, Round head machine (#10-32 x 1/4")
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, C*
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, C*
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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9.9 Generator and Oil Cooler - 12 kW

Index No.	Skyjack Part No.	Qty.	Description
-	230425	1	12 kW GENERATOR AND OIL COOLER ASSEMBLY - *SJ40 T+ ANSI/CSA*
-	230426	1	12 kW GENERATOR AND OIL COOLER ASSEMBLY - *SJ45 T+ ANSI/CSA*
1	(Ref.)	1	• GENERATOR/COOLER HOSE KIT *(For components, refer to 9.11 Generator and Oil Cooler Hoses - 12 kW)*
2	(Ref.)	1	• WELDER MOUNTING ASSEMBLY *(For components, refer to 9.12 Welder and Mount)*
3	(Ref.)	1	• OIL COOLER ASSEMBLY *(For components, refer to 9.4 Oil Cooler)*
4	167054	1	• TUBE (34" - OD x 0.095" wall)
5	(Ref.)	1	• WIRING ASSEMBLIES *(For components, refer to 9.6 Generator and Oil Cooler Wiring)*
6	103850	1	• BOLT, Hex head (M10 x 1-1/4 x 30mm, gr 8.8)
7	103870	4	• BOLT, Hex head (3/8"-16 x 1-1/20" Gr 5)
8	167052	1	• BRACKET, Bulkhead mount
9	103070	1	• FITTING, Straight (6JICM-08ORBM)
10	105445	3	• FITTING, 90° (12JICM-12ORBM)
11	167201	1	• FITTING, Tee bulkhead (12JICM-12JICM-12JICM)
12	126128	1	• FITTING, Straight (04JICM-04ORBM)
13	137630	1	• FITTING, Straight (10JICM-10ORBM)
14	139153	1	• FITTING, Straight (12JICF-10JICM)
15	702118	2	• FITTING, Straight (12JICM-12ORBM)
16	703413	1	• FITTING, Tee (12JICM-12JICM-12JICFSW)
17	(Ref.)	1	• GENERATOR, Hydraulic (12 kW) *(For components, refer to 9.10 Generator - 12 kW)*
18	144260	1	• NUT, Hex head (M10-1-1/4, gr 8.8)
19	104606	4	• NUT, Hex head nylon lock (3/8"-16, gr 5)
20	167203	1	• FITTING, Nut bulkhead (12JIC)
21	103472	9	• WASHER, Flat (3/8")
L	117390	1	• LABEL, Push-To-Reset Generator

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