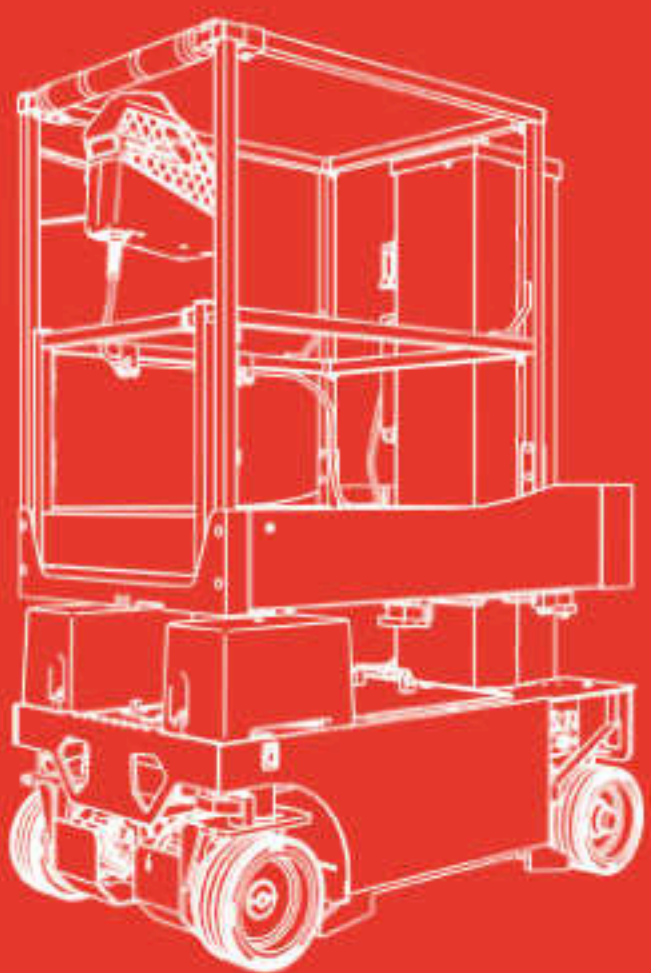
SKYJACK

PARTS MANUAL

SJ12 E, SJ16 E, SJ20 E

VERTICAL MAST LIFTS



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ANSI/CSA, CE, AS

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Recommended Service Parts

Description	Year 1 Qty	Year 2 Qty	Year 3 Qty	Skyjack Part No.
Hydraulic				
Seal Kit - Lift Cylinder(s)	0	1	1	234652
Valve, Hold/Emergency Lowering	0	1	1	151696
Seal Kit - Steer Cylinder	0	1	1	104995
Seal Kit - Powerpack	0	0	1	156961
Valve, Lift	0	0	1	234713
Valve, Steer	0	0	1	234714
Coil, Steer and Lift	0	0	1	234717
Hydraulic Filter, Spin On	1	1	1	234709
Miscellaneous				
Manual of Responsibilites (ANSI/CSA)	1	1	1	173200

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1.8 Platform Control Console

Index No.	Skyjack Part No.	Qty.	Description
A	234035	1	PLATFORM CONTROL CONSOLE - *standard*
B	265146	1	PLATFORM CONTROL CONSOLE - *standard with spiral cable*
C	234133	1	PLATFORM CONTROL CONSOLE - *SGLE*
D	265142	1	PLATFORM CONTROL CONSOLE - *SGLE with spiral cable*
			(Note: Not interchangeable. The SGLE option requires parameter changes.)
1	147058	1	• PUSHBUTTON HEAD, Black
2	147051	1	• HEAD, Emergency stop
3	111181	1	• GUARD, Toggle switch
4	144016	1	• SEAL, Toggle switch panel bushing
5	147056	2	• LATCH
6	147061	1	• LED BLOCK, 24V - red
7	147053	1	• CONTACT BLOCK, Normally closed
8	147054	1	• CONTACT BLOCK, Normally open
9	(Ref.)	1	• LABEL, Platform controls
			(For components, refer to Section 7.5 Labels - Platform Control)
10	192776	1	• BOLT, Button-head cap screw (#10-24 x 3/4")
11	104185	1	• WASHER, Lock (#10)
12	168040	1	• WASHER, Fender type B (3/16" ID x 3/4" OD)
13	213782	1	• PUSH NUT, Rectangular (#10-24)
14	234118	1	• SWITCH, Toggle (1NT1-1)
15	(Ref.)	1	• CABLE, Platform control, *A*
			(For components, refer to Section 1.10 Platform Control Cable)
	(Ref.)		• CABLE, SGLE platform control, *C*
			(For components, refer to Section 1.11 Platform Control Cable - SGLE)
16	196206	1	• COVER, DC control box
17	(Ref.)	1	• JOYSTICK, CAN enable
			(For components, refer to Section 1.9 Joystick)
18	122093	1	• INDICATOR, Battery charge
19	196205	1	• BASE, Control box, *A, B*
	220965	1	• BASE, Control box, *C, D*
20	102956	2	• PLUG, Snap-in (7/8" hole)
21	103943	6	• SCREW, Socket head cap (1/4"-20 x 2")
22	221193	6	• WASHER, Flat (#10)
23	220960	1	• SWITCH, SGLE (with harness), *C, D*
24	(Ref.)	1	• LABEL, Enable, *C, D*
			(For components, refer to Section 7.5 Labels - Platform Control)

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Index No.	Skyjack Part No.	Qty.	Description
1	(Ref.)	1	STEER CYLINDER *(For components, refer to Section 4.3 Steer Cylinder)*
2	234616	1	MOUNT, Motor - Charger side, *SJ12 E, SJ16 E*
	234522	1	MOUNT, Motor - Charger side, *SJ20 E*
3	234615	1	MOUNT, Motor - Base control side, *SJ12 E, SJ16 E*
	234525	1	MOUNT, Motor - Base control side, *SJ20 E*
4	151248	1	STEER ARM, Charger side
5	151249	1	STEER ARM, Base control side
6	151326	2	PIN, Steering
7	107143	2	ROD END, Male
8	100050	2	BUSHING, Fiberglide (3/4" dia x 1")
9	234532	2	NUT, Castle - Slotted (3/4"-16)
10	(Ref.)	2	MOTOR, SP260 with ACX-3662 *(For components, refer to Section 4.4 Wheel Motor)*
11	(Ref.)	1	POWER UNIT *(For components, refer to Section 4.5 Power Unit)*
12	168707	2	CLAMP, Loop - cushioned (#16 x 1" dia)
13	132565	2	CAP, Grease
14	149782	2	WASHER, Kingpin (1-1/2")
15	122071	2	PIN, Cotter (1/8" dia x 2")
16	107951	2	SCREW, Hex socket shoulder (5/8" dia x 1-1/4" LG x 1/2"-13)
17	110853	2	SCREW, Flat head cap (1/4"-20 x 5/8" G5)
18	103789	2	WASHER, Lock (1")
19	107949	2	NUT, Hex head (1/2"-13 G5)
20	106450	2	NUT, Hex head (3/4"-16 G5)
21	107947	2	NUT, Hex head (1"-14 G5)
22	103885	16	BOLT, Hex head (5/16"-18 x 1-3/4" G5)
23	103996	20	WASHER, Flat (5/16")
24	234632	16	NUT, Hex serrated flange (5/16"-18 G5)
25	148331	4	BOLT, Hex head (5/16"-18 x 5/8" G5)
26	103404	4	WASHER, Lock (5/16")
27	104606	2	NUT, Hex head nylon lock (3/8"-16 G5)
28	103472	2	WASHER, Flat (3/8")
29	251254	1	COVER SHEET, Power unit
30	102893	2	TIE, Cable (14-1/2") (not shown)

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