MODELS | SJ12 SJ16



Parts Manual

Vertical Mast Series

Part No. 157974ACA June 2024

SKYJACK

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Table of Contents

1.0 PLATFORM RELATED PARTS

1.1 Chain Entrance Assembly 8
1.2 Lower Platform Assembly 9
1.3 Upper Platform Assembly 10
1.4 Railing Assembly 12
1.5 Gate Assembly 13
1.6 Saloon Gate Attachment 15
1.7 Platform Control Console Assembly 16
1.7 Platform Control Console Assembly 17
1.8a Controller Assembly 18
1.8b Controller Assembly 20
1.9 Platform Limit Switch Assembly 22
1.10 Platform Control Cable Assembly 24

2.0 MAST RELATED PARTS (SJ12)

2.1 Mast 1 Assembly (SJ12) 26
2.2 Mast 2 Assembly (SJ12) 28
2.3 Mast 3 Assembly (SJ12) 30
2.4 Mast 4 Assembly (SJ12) 32
2.5 Chain Assembly (SJ12) 35
2.6 Mast Lift Cylinder Assembly (SJ12) 36
2.7 Lift Cylinder (SJ12) 37
2.8 Mast Electrical Assembly (SJ12) 38

3.0 MAST RELATED PARTS (SJ16)h

3.1 Mast 1 Assembly (SJ16) 42
3.2 Mast 2 Assembly (SJ16) 44
3.3 Mast 3 Assembly (SJ16) 46
3.4 Mast 4 Assembly (SJ16) 48
3.5 Mast 5 Assembly (SJ16) 50
3.6 Chain Assembly (SJ16) 53
3.7 Mast Lift Cylinder Assembly (SJ16) 54
3.8 Lift Cylinder (SJ16) 55
3.9 Mast Electrical Assembly (SJ16) 56

4.0 BASE RELATED PARTS

4.1 Base Cover Assembly 60
4.2 Base Assembly 62
4.3 Pothole Protection Assembly 64
4.4 Pothole Cylinder Assembly 66
4.5 Clevis Assembly 67
4.6 Brake Manifold Assembly 69
4.7 Main Manifold Assembly 70
4.8 Drive and Steer Assembly 72
4.9 Steer Cylinder Assembly 74
4.10 Wheel Motor and Brake Assembly 75
4.11 Powerpack Assembly 76
4.12 Battery Charger Assembly 77

MidWestTech | Skyjack SJ12, SJ16 Vertical Mast Lift Parts Manual | Publication 157974ACA

Order the manual at mid-west-tech.com >

Table of Contents

4.13 Base Electrical Components 78
4.14 Hydraulic Hose Connections 80
4.15 Base Control Centre Assembly 82
4.16 Terminal Strip Assembly 84
4.17 Circuit Breaker and Horn Assembly 85
4.18 Main Harness Assembly 86
4.19 Battery Assembly 88
4.20 Wheel Assembly 91

5.0 ATTACHMENTS & OPTIONS

5.1 Pipe Rack Attachment 94
5.2 Tool Tray Attachment 95
5.3 Tube Caddy Attachment 96
5.4 Flashing Light Option 97
5.5 Biodegradeable Hydraulic Oil Option 98
5.6 Charger/Inverter Option 99

6.0 LABELS

6.1 Label Kit 101
6.2 Labels - Vertical Mast (Left View) 102
6.3 Labels - Vertical Mast (Right View) 103
6.4 Labels - Vertical Mast (Rear View) 104
6.5 Labels - Vertical Mast (Front View) 105
6.6 Labels - Vertical Mast (Base View) 106
6.7 Labels - Platform Control Console 107
6.8 Labels - Miscellaneous 108

7.0 TABLES

7.1 Standard Hose Numbering System 110
7.2 Vertical Mast Fluids Table 112

MidWestTech | Skyjack SJ12, SJ16 Vertical Mast Lift Parts Manual | Publication 157974ACA

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Index No.	Skyjack Part No.	Qty.	Description
A	209169	-	CONTROL CONSOLE (For SJ12 with serial number 14001499 and above and SJ16 with serial number 14001499 and above)
	151466	-	CONTROL CONSOLE (For SJ12 with serial number 14001498 and below and SJ16 with serial number 14001498 and below)
B	161747	-	CONTROL CONSOLE, ALUMINUM GUARD
C	232755	-	CONTROL CONSOLE, ALUMINUM GUARD - SGLE
-	151469	1	• CONTROL BOX
1	147051	1	• • HEAD, Emergency stop
2	147058	1	• • HEAD, Pushbutton (Horn)
3	122093	1	• • INDICATOR, Battery charge
4	156884	1	• • PLATE, Control Box (Top)
5	111181	1	• • GUARD, Switch
6	144016	1	• • SEAL, Bushing
7	116382	1	• • SWITCH, Toggle, 4NT1-1
8	160355	1	• PLATE, Control Box, A
	147372	1	• PLATE, Control Box, B, C
9	103632	9	• SCREW, Hex head self tapping (1/4"-14 x 3/4")
10	103957	1	• SCREW, Round head machine (#8-32 x 1/2")
11	112249	1	• WASHER, Lock (#8)
12	103986	1	• NUT, Hex head (#8-32)
13	102956	2	• PLUG (7/8")
14	(Ref.)	-	• CONTROLLER ASSEMBLY (For components, refer to Section 1.8a)
	151467	1	• WIRING, Control box
	156553	1	• • WIRING, Sub-Assy Control box
15	-	-	• • • SWITCH, Horn
	147056	1	• • • • LATCH
	147054	1	• • • • BLOCK, Contact (N.O.)
16	-	-	• • • SWITCH, Emergency stop
	147056	1	• • • • LATCH
	147053	2	• • • • BLOCK, Contact (N.C.)
	147061	1	• • • • LED BLOCK, 24V (Red)
17	116993	-	• • • HOUSING, Male connector (9 pin)
18	(Ref.)	1	• • CONTROL CABLE ASSEMBLY (16 pin) (For components, refer to Section 1.10)
19	160262	1	• TUBE, Control Box, A
	161240	1	• PLATE, Guard - Control Box, B, C
20	157759	AR	• RIVET, Pop - 0.188" x 0.565" STL SM FLG DM HD O-END
21	194731	30"	• EDGE MOLDING, Control Box, B, C
22	220498	1	• PUSHBUTTON, SGLE
23	220559	1	• INSTRUCTIONS, SGLE Install (Not shown)
24	156923	1	• PLATE, Control Box - Top
L	(Ref.)	1	• LABELS (For components, refer to Section 6.7)

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Index No.	Skyjack Part No.	Qty.	Description
A	158149	-	DRIVE/STEER ASSEMBLY (ANSI/CSA)
B	158316	-	DRIVE/STEER ASSEMBLY (CE/AS/KC)
1	107912	4	• HUB, Wheel
2	103199	20	• BOLT, Wheel (1/2"-20 x 1.5625")
3	151246	1	• WELDMENT, Motor (Left hand)
4	151326	2	• PIN, Steer
5	151650	2	• RETAINER, Washer
6	110853	4	• SCREW, Flat head cap (1/4"-20 x 5/8", Grade 5)
7	100050	2	• BUSHING, Fibreglide
8	151260	1	• WELDMENT, Steer arm (Left-hand)
9	107951	2	• SCREW, Hex socket shoulder (5/8" x 1.25")
10	107949	2	• NUT, Hex head jam (1/2"-13, Grade 5)
11	107143	2	• END, Rod
12	106450	2	• NUT, Hex head jam (3/4"-16, Grade 5)
13	(Ref.)	1	• CYLINDER, Steer (For components, refer to Section 4.9)
14	103789	2	• WASHER, Int tooth lock (1")
15	107947	2	• NUT, Hex head jam (1"-14, Grade 5)
16	707041	2	• FITTING, Straight (06 JIFC - 04 JICM)
17	151688	2	• FITTING, Elbow 45° (04 JICM - 04 JICF)
18	151259	1	• WELDMENT, Steer arm (Right hand - Control box side)
19	151247	1	• WELDMENT, Motor (Right hand - Control box side)
20	132565	2	• CAP, Grease (GC5)\
21	(Ref.)	1	• WHEEL MOTOR AND BRAKE ASSEMBLY (For components, refer to Section 4.10)
22	(Ref.)	1	• POWERPACK ASSEMBLY (For components, refer to Section 4.11)

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Index No.	Skyjack Part No.	Qty.	Description
A	158744	-	BASE CONTROL CENTRE ASSEMBLY (ANSI/CSA, KC)
B	158746	-	BASE CONTROL CENTRE ASSEMBLY (CE)
C	158739	-	BASE CONTROL CENTRE ASSEMBLY (AS)
1	158418	1	• LOWER CONTROLS, A, C
	158419	1	• LOWER CONTROLS, B
	158420	1	• • WELDMENT, Controls face
2	147069	1	• • HEAD, Selector switch (Lower/Raise)
3	149536	1	• • HEAD, Selector key switch (Off/Platform/Base), A, C
	147057	1	• • HEAD, Selector key switch (Off/Platform/Base), B
4	147051	1	• • HEAD, Emergency stop
5	158728	1	• LOWER CONTROL BOX ASSEMBLY
	151551	1	• • WELDMENT, Controls deck
6	103962	10	• • SCREW, Round head machine (#10-32 x 1/2")
7	108589	8	• • RELAY, Sealed (24V)
8	104694	10	• • WASHER, Flat (#10)
9	104185	10	• • WASHER, Lock (#10)
10	104003	10	• • NUT, Hex head (#10-32)
11	103057	1	• • BEEPER, Slow pulsing (24VDC)
12	(Ref.)	-	• • TERMINAL STRIP ASSEMBLY (For components, refer to Section 4.16)
13	-	-	• • SWITCH, Selector (Lower/Raise)
	147056	1	• • • LATCH
	147054	2	• • • BLOCK, Contact (N.O.)
14	-	-	• • SWITCH, Selector key (Off/Platform/Base)
	147056	1	• • • LATCH
	147054	1	• • • BLOCK, Contact (N.O.)
	147053	2	• • • BLOCK, Contact (N.C.)
	104466	1	• • • KEY, Base control
15	-	-	• • SWITCH, Emergency stop
	147056	1	• • • LATCH
	147053	1	• • • BLOCK, Contact (N.C.)
	147061	1	• • • LED BLOCK, 24V (Red)
16	151551	1	• • WELDMENT, Controls deck
17	(Ref.)	1	• • HARNESS, Main (For components, refer to Section 4.18)
18	103964	8	• SCREW, Round head machine (#10-32 x 1/4")
19	151558	1	• COVER, Lower controls

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Label Kits

The following label kit is for models SJ12 and SJ16.

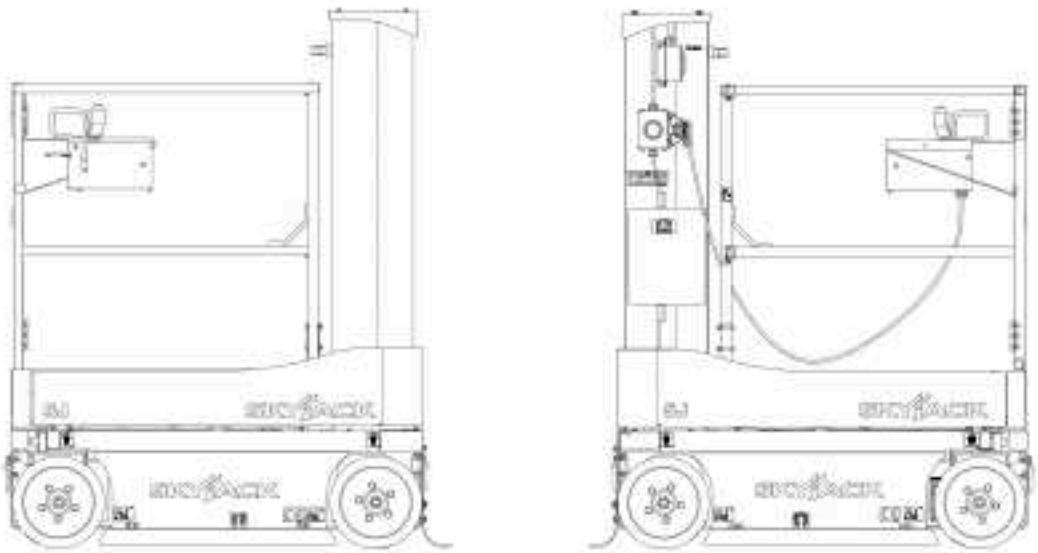
It excludes:

- *model designations*
- *platform capacities*
- *standards compliance*
- *serial plates*

Supply model number, country and language when ordering complete machine labels.

Label Kit		
MODEL	ANSI/CSA	CE
SJ12	Part # 157535	Part # 157536

277AA



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