SKYJACK

PARTS MANUAL

SJ12, SJ16

VERTICAL MAST

194425AEA
August 2025
ANSI, CE & KC

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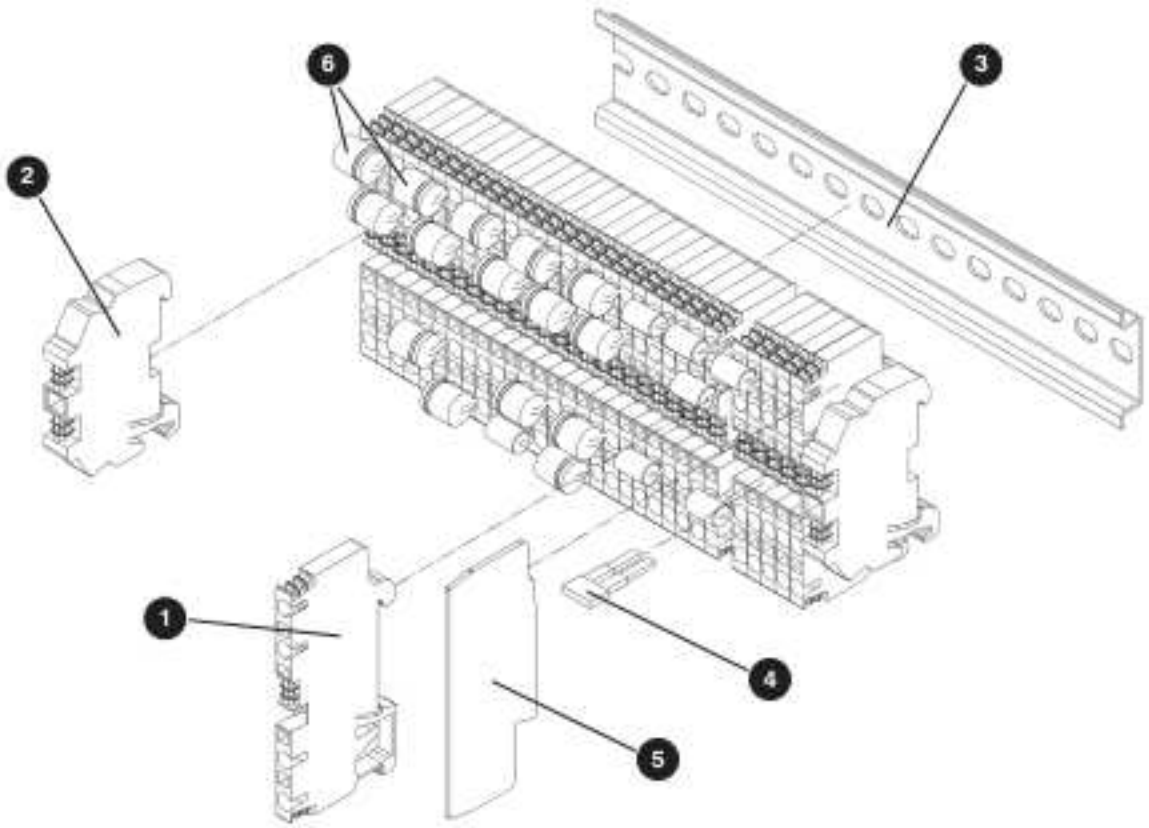
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4.17 Terminal Strip

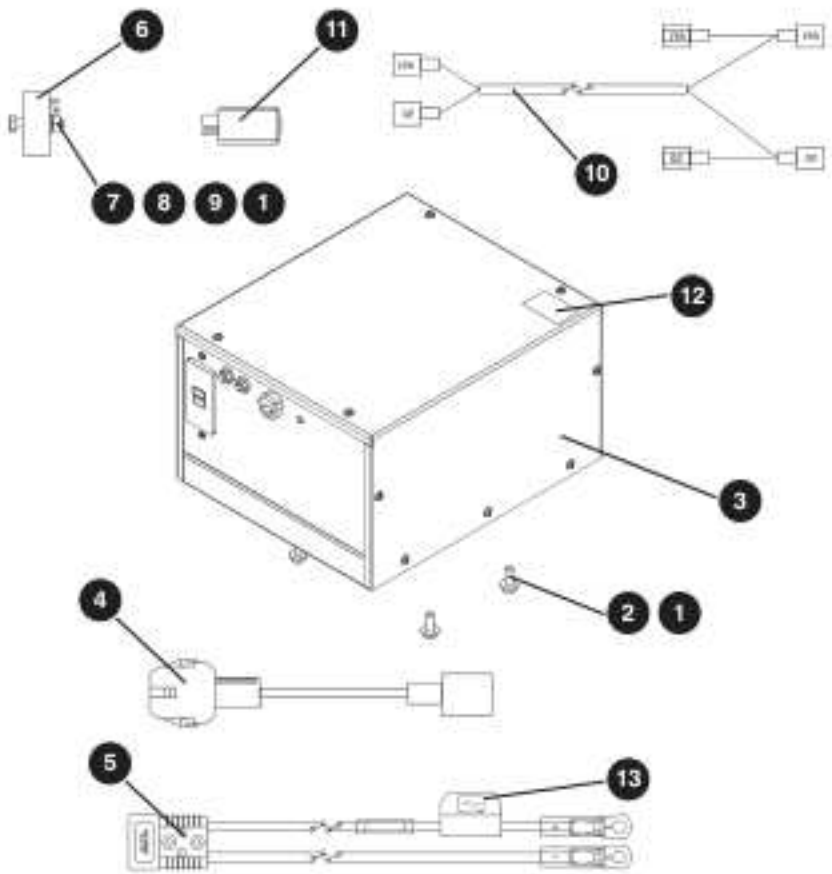


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Index No.	Skyjack Part No.	Qty.	Description
-	158711	1	TERMINAL STRIP ASSEMBLY
	158708	1	• SUB-ASSEMBLY, Terminal Strip
1	157589	31	• • TERMINAL BLOCK, Through
2	157590	2	• • END STOP
3	102874	1	• • DINRAIL
4	158712	1	• • JUMPER, 2-pos
5	157591	1	• • END PLATE
6	102921	15	• DIODE (6A)
7	156564	1	• RESISTOR (1.5 ohm, 1 watt)
	151643	1	• RESISTOR (250 ohm, 1 watt)
	156515	1	• RESISTOR (220 ohm, 3/4 watt)
	158707	1	• RESISTOR (845 ohm, 1 watt)
	151647	1	• RESISTOR (68 ohm, 1 watt)
	156527	1	• RESISTOR (2k ohm, 2 watt)
	151645	1	• RESISTOR (4.7k ohm, 1 watt)

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5.5 Charger/Inverter

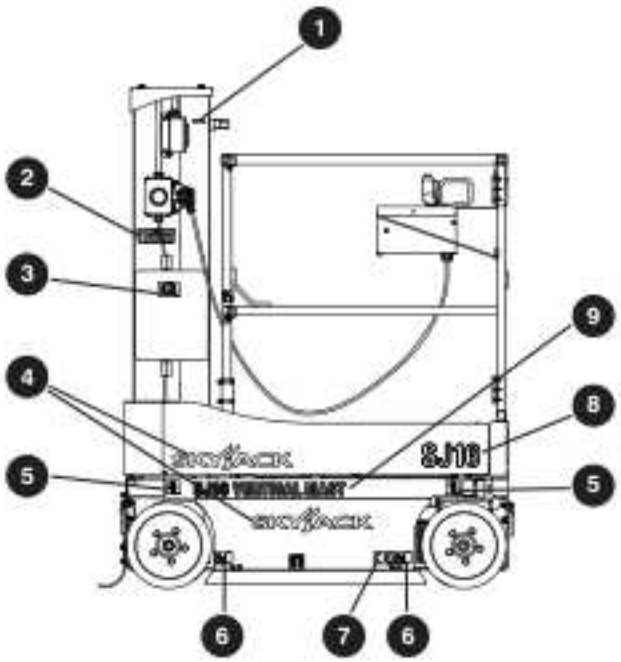


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Index No.	Skyjack Part No.	Qty.	Description
-	151633	1	CHARGER/INVERTER KIT (ANSI/CSA)
1	103995	5	• WASHER, Flat (0.25)
2	103856	4	• BOLT, Hex head (1/4"-20 x 3/4", Grade 5)
3	157365	1	• CHARGER/INVERTER
-	167911	1	• • CORD, A/C Input (Not Shown)
-	212584	1	• • DISPLAY, 7 segment (Not Shown)
4	159125	1	• PLUG ASSEMBLY (Charger/Inverter)
5	159666	1	• CABLE ASSEMBLY (Charger/Inverter)
6	137417	1	• TIMER RELAY DELAY (ON - RELEASE)
7	103859	1	• BOLT, Hex head (1/4"-20 x 6/4", Grade 5)
8	104000	1	• WASHER, Lock (1/4")
9	103960	1	• NUT, Hex head (1/4"-20, Grade 8)
10	160379	1	• WIRE ASSEMBLY (Charger/Inverter)
11	104208	1	• PLUG, Male 15A
12	130115	1	LABEL, Inverter Switch
13	119915	1	LABEL, Fuse
-	160490	1	FIELD INSTRUCTION, Charger/Inverter installation (Not Shown)

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6.5 Right Side



SJ16_Right View-2

Index No.	Skyjack Part No.	Qty.	Description
1	138211	1	LABEL, Connect Platform AC Supply (ANSI/CSA)
2	156441	1	LABEL, Annual Inspection
3	123628	1	LABEL, Manual Storage Box
4	158536	2	LABEL, Skyjack Logo (White)
5	157014	2	LABEL, Wheel Load (400 kg/880 lb.) (SJ12) (Not included in kit) (**Not available in CE**)
	156602	2	LABEL, Wheel Load (475 kg/1050 lb.) (SJ16) (Not included in kit) (**Not available in CE**)
	171371	2	LABEL, Wheel Load (430 kg/950 lb.) (SJ12) (Not included in kit)
	171557	2	LABEL, Wheel Load (510 kg/1125 lb.) (SJ16) (Not included in kit)
6	102696	2	LABEL, Forklift Pocket
7	117023	1	LABEL, "CE" (CE)
8	159517	1	LABEL, Model Number ("SJ12") (Not included in kit)
	159519	1	LABEL, Model Number ("SJ16") (Not included in kit)
9	159516	1	LABEL, Model Number ("SJ12 Vertical Mast") (Not included in kit)
	159518	1	LABEL, Model Number ("SJ16 Vertical Mast") (Not included in kit)

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4.9 Drive and Steer Assembly - S/N 14 013 127 & below

Index No.	Skyjack Part No.	Qty.	Description
A	158149DG	1	DRIVE/STEER ASSEMBLY **(ANSI/CSA) - S/N *14 013 127 and below***
B	158316DG	1	DRIVE/STEER ASSEMBLY **(CE & KC) - S/N *14 013 127 and below***
1	107912	4	• HUB, Wheel - used on MEWPs without the integrated wheel hubs
2	103199	20	• BOLT, Wheel (1/2"-20 x 1.5625") - used on MEWPs without the integrated hubs
3	170016DG	1	• MOTOR WELDMENT, 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	151260DG	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 4.11 Steer Cylinder)*
14	103789	2	• WASHER, Int tooth lock (1")
15	107947	2	• NUT, Hex head jam (1"-14, Grade 5)
16	151259DG	1	• WELDMENT, Steer arm (Right-hand - Control box side)
17	170017DG	1	• MOTOR WELDMENT, Right hand - Control box side
18	132565	2	• CAP, Grease (GC5)
19	(Ref.)	1	• WHEEL MOTOR AND BRAKE ASSEMBLY *(For components, refer to Section 4.13 Wheel Motor and Brake)*
20	(Ref.)	1	• POWERPACK ASSEMBLY *(For components, refer to Section 4.12 Powerpack Assembly)*

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