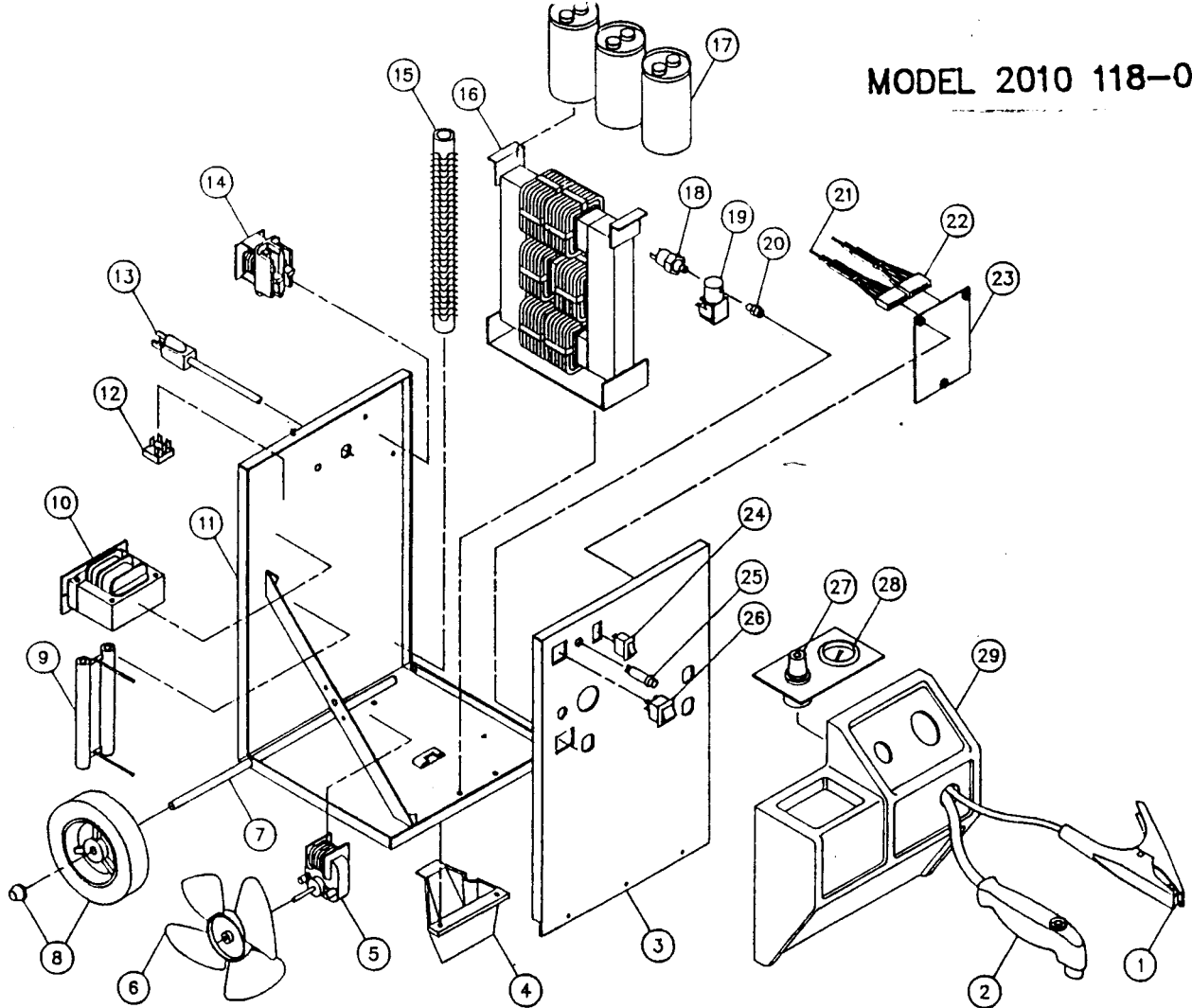




REPLACEMENT PARTS LIST
SOLAR 15 AMP PLASMA ARC CUTTER
MODEL 2010 118-012

ITEM	DESCRIPTION	PART NUMBER
1	GROUND CABLE WITH CLAMP	238-244-666
2	CLAMP ONLY	239-010-102
	TORCH	238-240-100
	-FOR INDIVIDUAL TORCH PARTS SEE OWNERS MANUAL	
3	FRONT PANEL	410-590-036
4	FOOT	312-067-666
5	FAN MOTOR	216-087-166
6	FAN BLADE	316-009-666
7	AXLE	413-045-666
8	WHEEL AND HUB	413-046-666
9	RESISTOR ASSEMBLY	880-104-666
10	CONTROL TRANSFORMER	880-106-888
11	BASE	410-611-016
12	RECTIFIER KIT	244-078-666
13	POWER CORD	248-211-666
14	CONTACTOR	246-124-666
15	RESISTOR, 2 Ω , 420 W	245-105-666
16	TRANSFORMER	880-109-888
17	CAPACITOR	213-034-666
18	PRESSURE SWITCH	252-003-666
19	GAS SOLENOID	246-086-666
20	NYLON ADAPTOR	253-069-666
21	9-PIN WIRE HARNESS	880-031-666
22	10-PIN WIRE HARNESS	880-103-666
23	PRINTED CIRCUIT BOARD	880-102-666
24	RUN/SETUP SWITCH	246-178-666
25	INDICATOR LIGHT	245-109-666
26	POWER SWITCH	246-188-666
27	PLASMA REGULATOR	254-003-666
28	PRESSURE GAUGE	251-003-666
29	NOSE	312-099-666
30	HANDLE (NOT SHOWN)	412-295-116
31	COVER (NOT SHOWN)	440-151-126

*cut + paste
By Mark*
FORM NO. 812-391-000

SERVICING SHOULD BE PERFORMED BY QUALIFIED SERVICE PERSONNEL.

118-012, 2010

Item	Lincoln Stock #	Customer #	Description
1		238-244-666	Ground Cable w/Clamp
	239-292-666	41007	Clamp Only
2	238-240-100	238-240-100	15' Torch Assembly
3		410-590-036	Front Panel
4		312-067-666	Foot
5	216-087-666	216-087-666	Fan Motor
6		316-009-666	Fan Blade
7		413-045-666	Axle
8		413-046-666	Wheel & hub
9		880-104-666	Resistor, (2) 500Ω, 100 watt in parallel
10		880-106-888	Control Transformer
11		410-611-016	Base
12		244-078-666	Rectifier, 3 phase
13		248-211-666	Power Cord
14		246-124-666	Main Contactor
15	245-105-666	245-105-666	2Ω, 420 Watt Resistor
16		880-107-888	Main Transformer
17		213-034-666	120μf, 180Vac, Metallized Polypropylene Capacitor
18		252-003-666	Air pressure switch

Made from 7-25-88 (C684016) to 3-23-90 (D097059) 468

Model	Primary Input	Input Plug	Duty Cycle at Rated Output
118-012	120V, 20 amp	15A	20%

Item	Lincoln Stock #	Customer #	Description
19	246-086-666	246-086-666	Solenoid
20		253-069-666	Nylon adapter
21		880-031-666	Wire Harness (9-pin)
22		880-103-666	Wire Harness (10-pin)
23	880-102-666	880-102-666	Circuit Board
24		246-178-666	Run/Setup Switch
25		245-109-666	Indicator Light
26		246-188-666	Power Switch
27	254-004-666	254-003-666	Regulator
28		251-003-666	Pressure gauge
29		312-099-666	Nose

Not Shown

30	512-087-908	44050	O-Rings (2)
31	334-278-908	44220	Swirl Ring
32	334-277-908	44200	Electrodes (5)
33	334-279-908	44210	Nozzles (5)
34	334-280-908	44230	Nozzle Cap
35		44160 (131-280-906)	Standoff

3/12/2007

Rated Output	Voltage Settings	Agency Listing	Max OCV
15 amps	1	CSA	200 Vdc

A diagram showing a power cord with two prongs. One prong is connected to a ground symbol (three horizontal lines of decreasing width) labeled "GROUND". The other prong is connected to a green wire labeled "GREEN".

