



M12153, 83-387, YA5590

M12153, 83-387 90 Amp 3 Phase Plasma Cutter

Item	Lincoln Stock #	Customer #	Description
1	411-109-026	250907	Left Side Panel
2	312-512-666	250728	Handle
3		250725	Center Divider
4		250732 (5600627)	Control Transformer
5		250891 (5600937)	Filter Circuit
6		250727 (5600936)	Synchronism Circuit
7		250884 (5600988)	Reg. Circuit Board
8		250904 (3175476)	Capacitor
9		250892 (5600898)	High Voltage Circuit
10	246-532-666	B7005380	Pressure Switch
11	541-279-666	250874	Strain Relief
12		250889 (3195301)	Power Cord
13	411-120-016	250877	Back Panel
14	312-514-666	250896	Handle Support
15		250886 (5600987)	Switch w/knob
16		251207 (5600933)	Control Circuit Board
17		B7100370 (3190268)	Remote Switch
18	541-279-666	250894	Thermostat
19		246254 (3175409)	Pilot Lamp
20	245-168-666	246250	Lamp Holder
21		250868 (3170054)	Terminal Board
22		250865 (5600574)	High Voltage Transformer
23		250900 (5710303)	Transducer
24	215-036-666	B7029380	Resistor
25		B7105370 (3160181)	Solenoid
26		250887 (3205065)	Resistor
27	254-006-666	B7006380	Air Regulator
28		250876 (3160165)	Gauge
29	215-031-666	250901	Metal Shield
30		246946 (3055121)	Knob
31		250882 (3080155)	Torch Connector
32	079-306-666	B7073370	Quick Connector
33		250867 (5590574)	Coil
34	411-125-666	250885	Reed
35		250873 (3190065)	Reed

Item	Lincoln Stock #	Customer #	Description
36		250883 (3200129)	SCR
37	216-108-666	246224	Fan Motor
38		250731 (3065088)	Radiator
39	253-341-666	B7004380	Coupling
40		250872 (3160046)	Fitting
41		250895 (3060262)	Torch Connector Cover
42		250866	Cable w/ Torch Connector
43		250898 (5800762)	Lever
44		250899 (5710128)	Switch
45		250902	Handle w/ Trigger
47		M15845 , 83-698	Torch Head
48		M15843 , 83-696	Diffuser
49		M15841 , 83-694	Electrode, short
50		M15840 , 83-693	Swirl Ring
51		M15834 , 83-687	Nozzle, 1.1 mm (20-50a)
		M15835 , 83-688	Nozzle, 1.35 mm (40-90a)
52		M15827 , 83-680	Nozzle Cap
53		M15826 , 83-679	Spring Standoff
54		M15824 , 83-677	Gouging Spacer
55		M15825 , 83-678	Two Point Standoff
56		M15842 , 83-695	Long Electrode
57		M15838 , 83-691	Long Nozzle, 1.1 mm (20-50a)
58		M15836 , 83-689	Complete Torch Assy.
59		250878 (5580362)	Ground Cable
60		250729m, 250730n, 251026s	Front Panel
61	411-124-666	250893	Base
62		250700 (5600703)	Transformer
63		250875 (5803903)	Fan Baffle
64	413-121-666	250881	Axle
65	S27985-42	413-118-666, B7112370, B7033380	Wheel, 7 3/4" dia. X 1.22
66	411-107-026	250224 (3070005)	Cover
67	216-109-666	250726	Fan Blade
68	412-756-666	B7035380	Foot
69	312-513-666	250879	Fan Motor Bracket

11-23-09

Model	Primary Input	Input Plug	Duty Cycle at Rated Output
M12153, 83-387	220 - 380 Vac, 3 Phase, 77A	N/A	40%

Rated Output	Voltage Settings	Agency Listing	Max Cutting Thickness
20-90 amps	Infinite	CE	1"

