



CONSUMER PRODUCTS
AMCA
INTERNATIONAL

LPG-4

Issued: September, 1983

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PORTABLE FORCED AIR HEATER

Illustrated Parts List

BLP150-uh

IMPORTANT

DO NOT USE KEY NUMBERS WHEN ORDERING SERVICE PARTS. ALWAYS ORDER COMPONENTS BY PART NUMBER AND DESCRIPTION. INCLUDE MODEL AND SERIAL NUMBERS.

KEY NO.	PART NO.	PART DESCRIPTION	BLP QTY.
1	M15823-27	Screw, #10-16x $\frac{1}{2}$	6
2	M51104-01	Handle	1
3	079245-01AZ	Shell, Upper	1
4	M51108-01	Shield, Heat	1
5	M50589-01	Screw, Handle	2
6	M50786-04	Shell, Outer	1
7	M29824	Nut, 14MM	1
8	078895-01	Combustion Chamber	1
9	M51580-01	Sensor, Flame	1
10	M10908-2	Screw, #6-32 x 3/8	1
11	M11084-27	Screw, #10 x $\frac{1}{2}$	6
12	078980-01	Assy, Nozzle (Includes Bracket and Retaining Ring)	1
	M51546-01	Bracket, Nozzle	1
	M16741-18	Retaining Ring	1
13	M11084-3	Screw, #12x $\frac{1}{2}$	14
14	M11084-27	Screw, #10-16X $\frac{1}{2}$	2
15	M23147	Fan	1
16	M51575-01	Motor	1
17	M51114-02	Guard, Fan	1
18	M10962-2	Plug, Spark	1
19	078966-01	Cable, Ignition	1
20	M16841-55	Assy, Wire, Green/Yellow	1
21	M15823-37	Screw, #8-18x $\frac{1}{4}$	2
22	RC2-2C	Screw, #8-32x $\frac{1}{4}$	1
23	M51061-02	Assy, Bracket, Motor	1
24	M50631	Bumper, Rubber	1
25	M51073-02AZ	Shell, Lower	1
26	M25907	Bushing, Snap	3
27	M50104-02	Bushing, Shorty	1
28		Not Used	
29	NTC-4C	Nut, Hex Jam	2
30	M25061-1	Relay	1
31	M11271-8	Nut, Clip	6
32	M51569-01	Tube, Fuel	1
33	079007-06	Screw, #6-20x7/8	2
34	M15823-39	Screw, #8-15x $\frac{1}{2}$	2
35	M51605-01	Control, D.S.I.	1
36	079473-01	Solenoid Valve	1
	*079004-01	*Solenoid Valve (Used ONLY on 150's that DO NOT contain the Shut-Off Valve)	1
37	M51077-01AA	Cover, Side	2
38		Not Used	

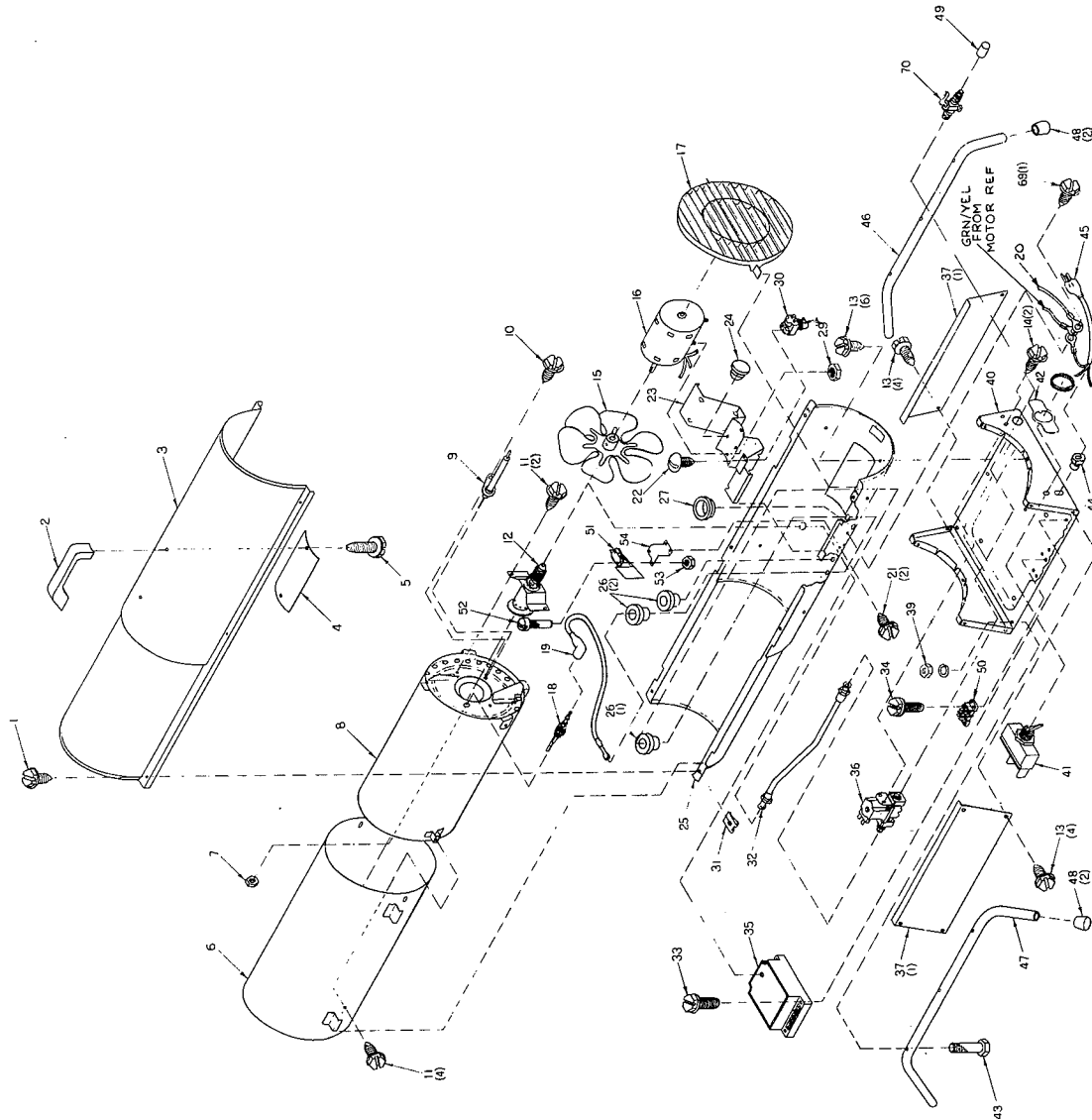
KEY NO.	PART NO.	PART DESCRIPTION	BLP QTY.
39	NPC-4C	Nut, $\frac{1}{4}$ -20	6
40	079277-01AA	Base	1
41	M50356-02	Switch, Off/On	1
42	M50941-01	Plate, Indicator	1
43	M51043-01	Screw, $\frac{1}{4}$ -2- x 1 $\frac{1}{2}$	6
44	M11143-1	Bushing, Strain Relief	1
45	M10813-90	Cord, Power	1
46	M51570-01	Support, Heater	1
47	M51570-02	Support, Heater	1
48	M51123-01	Cap, Tube	4
49	078978-01	Cap, Sleeve	1
50	M51584-01	Board, Terminal	1
51	079002-01	Assy, Air Switch	1
52	FHC-006C	Screw, #4-40 x 3/4	2
53	NPC-00C	Nut, #4-40	2
54	078914-01	Bracket, Air Switch	1
55	M9900-170	Assy, Wire, Black	1
56	M16841-56	Assy, Wire, White	1
57	078965-01	Assy, Wire, Sensor	1
58	M16841-20	Assy, Wire, Black	1
59	M16841-53	Assy, Wire, Black	1
60	M9900-184	Assy, Wire, Black	2
61	M16841-54	Assy, Wire, Red	1
62		Not Used	
63		Not Used	
64		Not Used	
65	078967-01	Decal, Tradename	2
66		Not Used	
67		Not Used	
68		Not Used	
69	M11084-27	Screw, Hex #8-18x $\frac{1}{4}$	1
70	079474-02	Valve, Shut-Off LP Gas	1

PARTS AVAILABLE - NOT SHOWN

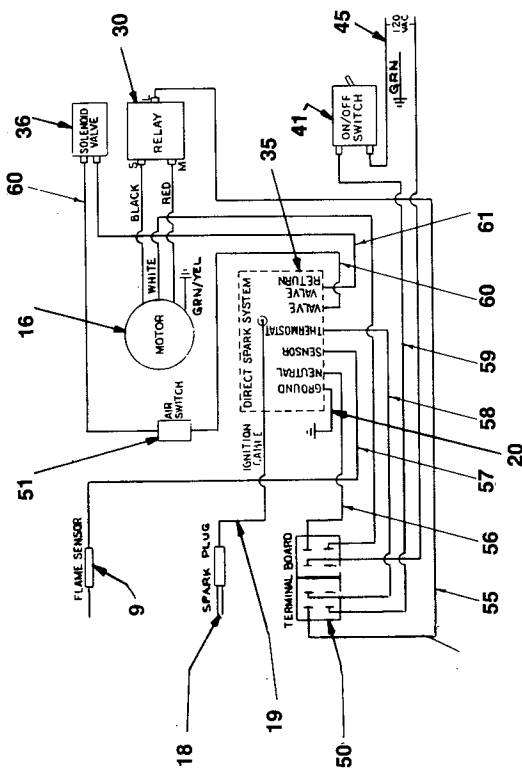
	078923-01	Regulator and Hose Assy	1
	M51581-01	Regulator Valve	1
	M51604-01	Assy, Hose	1

OPTIONAL ACCESSORIES

	HA1200	Thermostat, Hang-up	
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HEATER EXPLODED VIEW



WIRING DIAGRAM

LPG-4 SPECIFICATIONS

Output Rating (BTU/HR)	150,000
Fuel	Propane Vapor Only
Fuel Consumption	
Gal./Hr.	1.6
Lb./Hr.	7.0
Supply Gas Pressure	10 P.S.I. (Minimum)
Regulator Outlet Pressure	11" W.C.
Manifold Pressure	9" W.C.
Air Output (CFM)	450
Electrical Requirements	120 Vac./60 Hz.
Amperage	2.2
Weight	30 Lbs.