

PORTABLE FORCED AIR HEATER

Illustrated Parts List

PFA-36-37

Issued: June 1989

KNIPCO

F110F

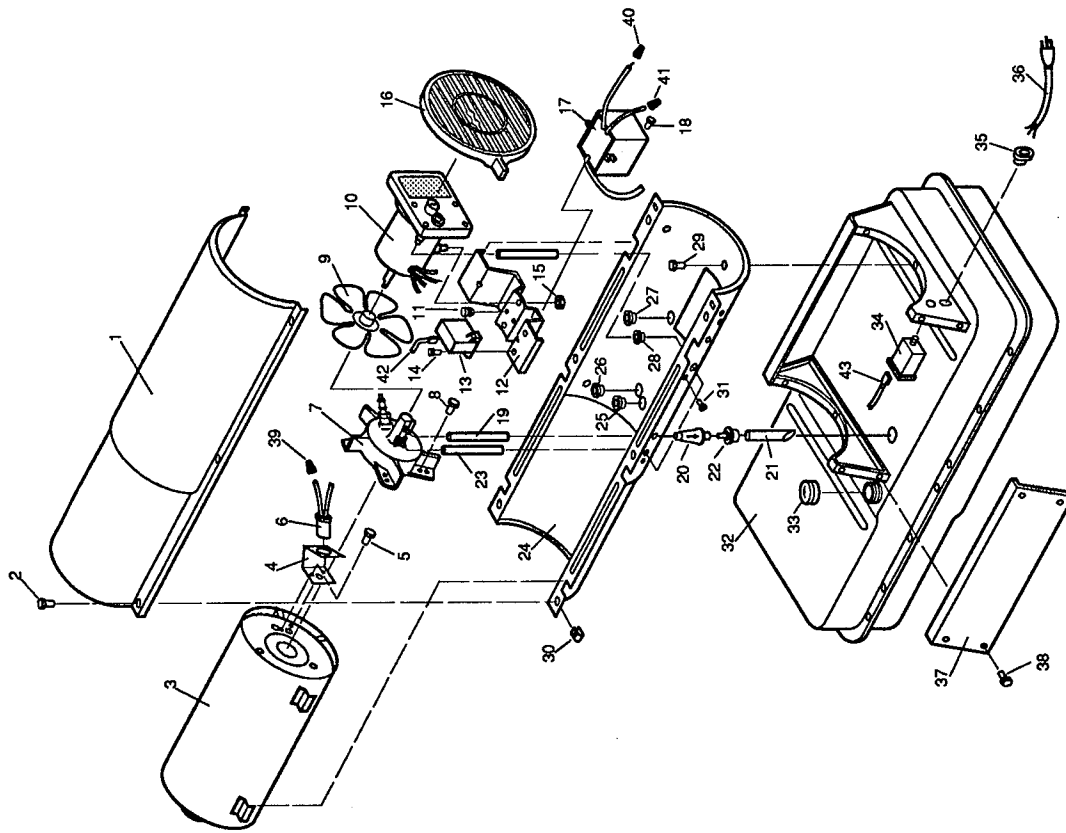
IMPORTANT: Do not use key numbers when ordering service parts. Always order components by part number and description. Include model and serial numbers.

KEY NO.	PART NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	098511-60	Upper Shell	1	17	098557-01	Ignitor Kit	1
2	M15823-27	Screw, #10-16 x 1/2"	8	18	M11084-29	Screw, #10-16 x 3/4"	2
3	098512-07	Combustion Chamber	1	19	M51345-01	Fuel Line	1
4	M16660	Photocell Bracket	1	20	M51150-01	Fuel Filter	1
5	M10908-2	Screw, #6-32 x 3/8"	2	21	M51151-01	Fuel Line Tube	1
6	M16656-4	Photocell Assembly	1	22	M10990-3	Rubber Bushing	1
7	***	Burner Head Assembly	1	23	M50814-06	Airline	1
7-1	M51120-01	Nozzle	1	24	098511-60	Lower Shell	1
7-2	M10659-1	Nozzle Washer	2	25	M30865-02	Bushing	1
7-3	M10809-1	Nozzle Spring	1	26	M30865-02	Bushing	1
7-4	M8882	Nozzle Sleeve	1	27	M30865-02	Bushing	1
7-5	M50924-03	Burner Head Body	1	28	M50104-02	Bushing	1
7-6	M50820-02	Barb Fitting	2	29	M11084-27	Screw, #10-16 x 1/2"	6
7-7	M10962-2	Spark Plug	1	30	M11271-8	Clip Nut	8
8	M11084-27	Screw, #10-16 x 1/2"	3	31	M15823-37	Screw, #8-18 x 1/4"	1
9	M51153-01	Fan	1	32	098513-25	Fuel Tank	1
10	***	Motor and Pump Assembly	1	33	097702-01	Fuel Cap (Includes Gasket)	1
10-1	097300-01	Motor (Split Phase)	1	34	M50671-01	Safety Control	1
10-2	079975-01	Pump Body	1	35	M11143-1	Strain Relief Bushing	1
10-3	FHPF3-2C	Screw, #10-32 x 1/2"	2	36	098219-07	Power Cord	1
10-4	M22009	Rotor Insert	1	37	M51077-01AK	Side Cover	1
10-5	M22456-1	Pump Rotor	1	38	M11084-27	Screw, #10-16 x 1/2"	4
10-6	M50545	Pump End Cover	1	39	**	Wire Connector (Blue Wires)	1
10-7	M12179	Intake Filter	1	40	**	Wire Connector (Red Wires)	1
10-8	M16545	Filter End Cover	1	41	**	Wire Connector (White Wires)	1
10-9	M8940	Steel Ball, 1/4" diameter	1	42	079010-06	Wire Assembly (Red, 14 1/2")	1
10-10	M10993-1	Relief Spring	1	43	M16841-16	Wire Assembly (Red, 6")	1
10-11	M27694	Adjusting Screw	1	PARTS AVAILABLE - NOT SHOWN			
10-12	M22997	Plug	1				
10-13	M12461-31	Screw, #10-32 x 1"	10		097896-01	Wheels	2
10-14	M12244-1	Output Filter	1		M51015-01	Axle	1
10-15	M11637	Lint Filter	1		M12342-3	Wheel Support Frame	1
10-16	M50820-02	Barb Fitting	1		HA2203	Front Handle	1
10-17	M8643	Blade	4		M12345-33	Screw, #10-24 x 1 3/4"	8
11	M50631	Rubber Bumper	2		M28526	Nut cap	2
12	098138-02	Motor Mounting Bracket	1		NTC-3C	Hex Lock Nut, #10-24	8
13	097061-01	Solid State Relay	1		M29936	Tradename Decal	
14	M15823-39	Screw, #8-18 x 1/2"	2		098493-01	General Information Decal	
15	NTC-4C	Hex Lock Nut, 1/4-20	2				
16	M51114-01	Fan Guard	1				

**Available at your local hardware store.

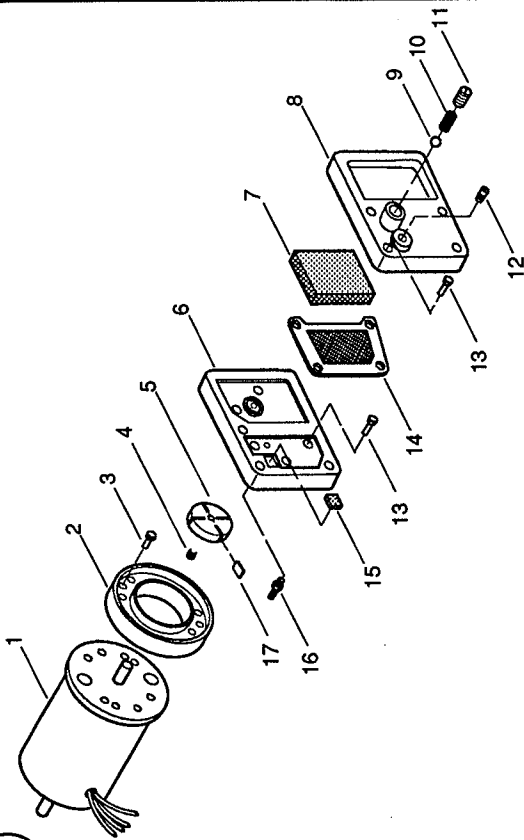
***Not available as an assembly.

HEATER EXPLODED VIEW



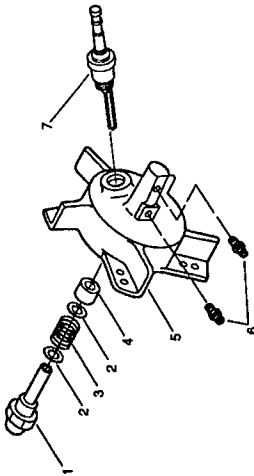
MOTOR PACKAGE ASSEMBLY

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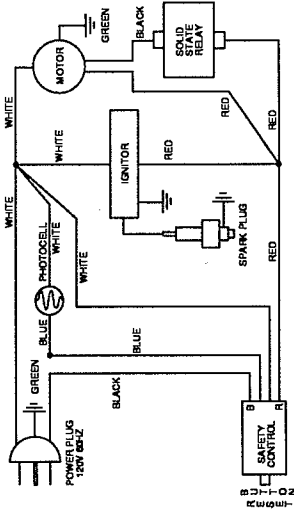


BURNER HEAD ASSEMBLY

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WIRING DIAGRAM



SPECIFICATIONS

Output Rating (BTU Per Hour)
 Fuel Tank Capacity (U. S. Gallons)
 Fuel Consumption (Approximate U.S. Gallons Per Hour)
 Electric Requirements
 Amperage (During Normal Run)
 Starting Amps

100,000
 Kerosene or #1 fuel oil
 9
 0.74
 120V/60Hz
 5
 10

Motor RPM
 Hot Air Output (Approximate CFM)
 Air Pump Pressure (PSI)
 Shipping Weight (Approximate Pounds)
 Heater Weight Without Fuel (Approximate Pounds)

3450
 481
 4.0
 64
 55