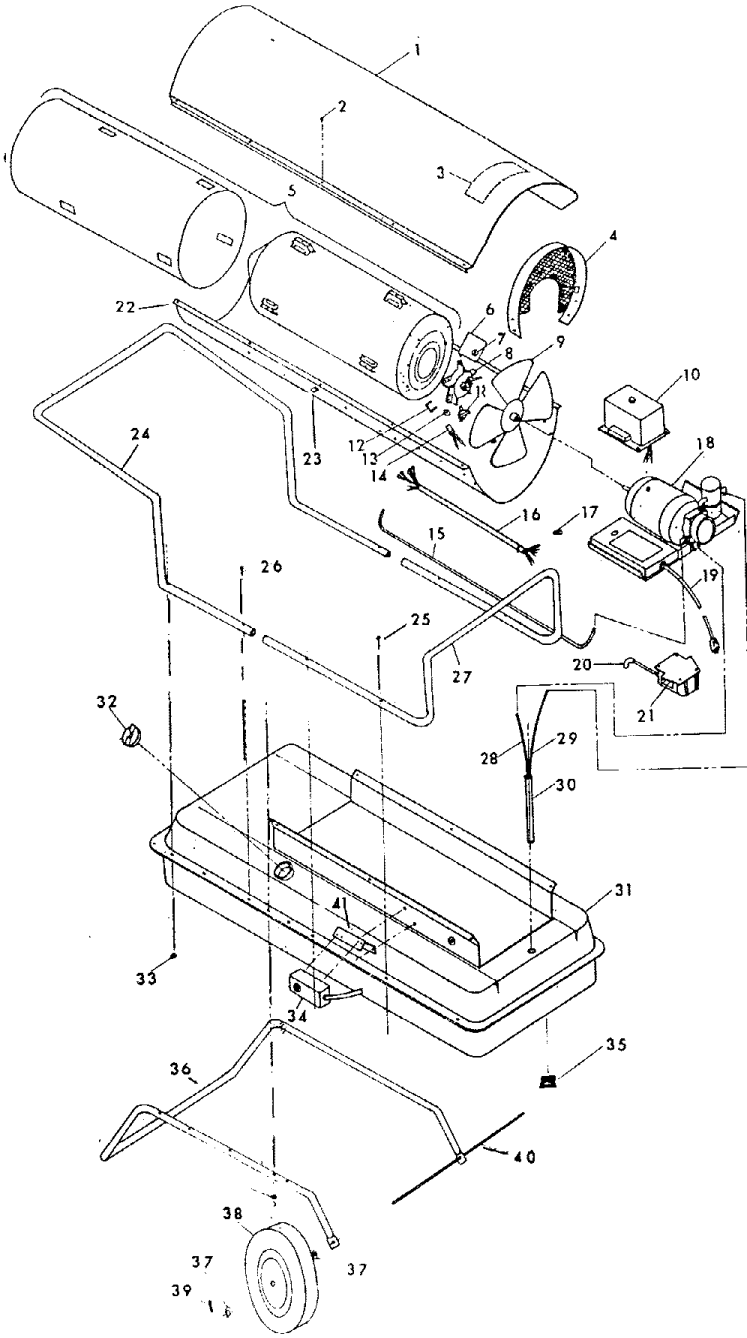


PARTS LIST



Index No.	Part Number	Part Name	Qty.
1	M50167AZ	Upper Shell	1
2	M11084-27	Screw #10-12 x 12	49
3	M50089	Decal, Wiring Diagram	1
4	M50186-01AA	Guard, Fan, Assembly	1
5	M50543-01	Combustion Chamber & Heat Deflector Assy.	1
6	M50157	Deflector, Air	5
7	M50104-03	Bushing	6
8	M50084-04	Burner Head Assembly	1
9	M50194	Fan	1
10	M50230	Control	1
11	M50276	Switch, Fan	1
12	M16660	Bracket Photo Cell	1
13	M50104-02	Bushing	3
14	M16656-5	Photo Cell Assembly	1
15	M50115-02	Fuel Line	1
16	M50391-2	Wire Harness Assembly	1
17	M13942-7	Connector, Wire	2
18	M50172-02	Motor-Pump Assembly (Ref. figure 6)	N/A
19	M10813-33	Power Cord	1
20	M50050	Boot Ignition	1
21	M50100-02	Transformer & Bracket Assembly	1
22	M50168-AZ	Lower Shell	1
23	M11271-6	Nut, Tinnerman	10
24	M50224	Front Handle	1
25	HC4-22C	Screw Hex. hd., 1/4-20 x 2-3/4	8
26	HC4-12C	Screw, Hex. hd., 1/4-20 x 1-1/2	6
27	M28872-01	Rear Handle	1
28	M50188-04	Fuel Line - Return	1
29	M50118-05	Fuel Line - Input	1
30	M50262-02	Assembly Screen & Bushing, Fuel	1
31	M50071-02AA	Tank, Fuel	1
32	M23284	Cap, Fuel	1
33	NTC-4C	Nut, Hex, 1/4-20	18
34	M25297-5	Thermostat Assembly	1
35	M27417	Plug, Drain	1
36	M28140-02	Frame, Wheel Support	1
37	WP-10C	Washer Flat 5/8	4
38	M50389	Wheel	2
39	C5-10C	Pin, cutter 5/32 x 1-1/4	2
40	M18774A	Axle 5/8 x 30-1/16	1
41	M25121B	Bracket Thermostat	1

PARTS AVAILABLE—NOT SHOWN

1	M18196	Decal, Mfg. By
2	M20532-2	Decal, Pump Pressure
3	M22743	Decal, Warning
4	M22887	Decal, Operation Instructions
5	M29800	Decal, Reset
6	M50124	Decal, Tradename, Koehring
7	M50132	Decal, Model Number - K 600
8	M11143-1	Bushing, Power Cord Strain Relief
9	M50296	Spacer, Wheel - Two (2) Required
10	M50278	Sleeve, Fan Spacer

Motor and Pump Assembly

Item No.	Part Number	Part Name	Qty.
-	M50172-01	Motor & Pump Assembly	N/A
1	M50082AA	Cover, Wiring	1
2	HF5-5C	Screw, Hex. hd., 5/16-24 x 5/8	4
3	WLE5	Washer Lock 5/16	4
4	M11084-26	Screw Hex Slotted 10-12 x 3/8	5
5	M50064-02	Motor	1
6	M50116	Clamp, Flanged	1
7	M50161AA	Support, Motor	1
8	57413	Elbow, Street	1
9	M50393	Nipple, Long	1
10	M20137	Bushing, Pipe	1
11	M20137	Bushing, Pipe	1
12	M50398	Filter Element Filter	1
13	M50114-02	Elbow, Male	1
14	M50297	Elbow, Compression	1
15	57413	Elbow, Street	1
16	M50113-02	Fitting Straight 1/8 pt.	1
17	M50065	Pump Fuel	1
18	WLM-5	Washer, Lock 5/16	4
19	NPF-5C	Nut, Hex 5/16-24	4

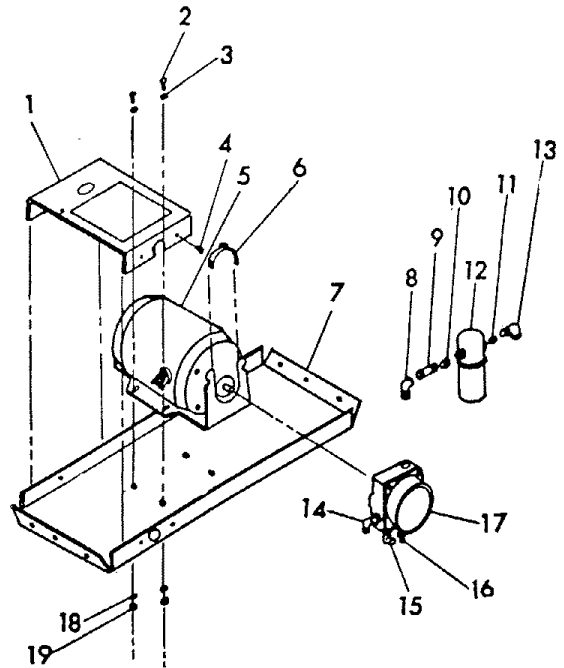


Figure 6. Motor and Pump Assembly

Burner Head Assembly

Item No.	Part Number	Part Name	Qty.
-	M50084-03	Burner Head Assembly	1
1	M30765	Nozzle	1
2	M50396	Orifice, Burner Head	1
3	M16741-18	Ring Retaining	1
4	M16534-02	Burner Head	1
5	M10962-2	Spark Plug	1
6	M50081	Adapter, Nozzle	1
7	M50392	Nipple, Hex	1
8	M50077	Valve, Solenoid	1
9	M50297	Elbow, Compression 90°	1

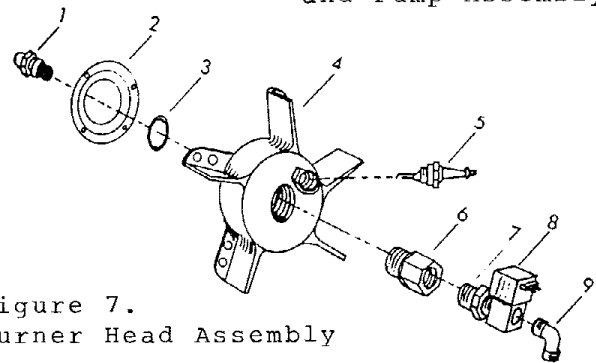


Figure 7. Burner Head Assembly

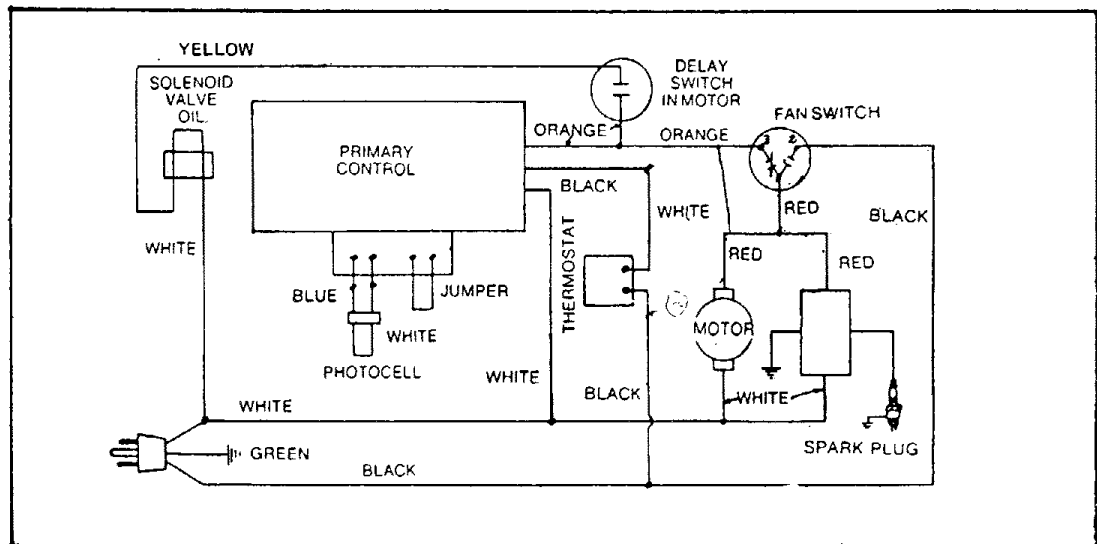


Figure 1. Wiring Diagram