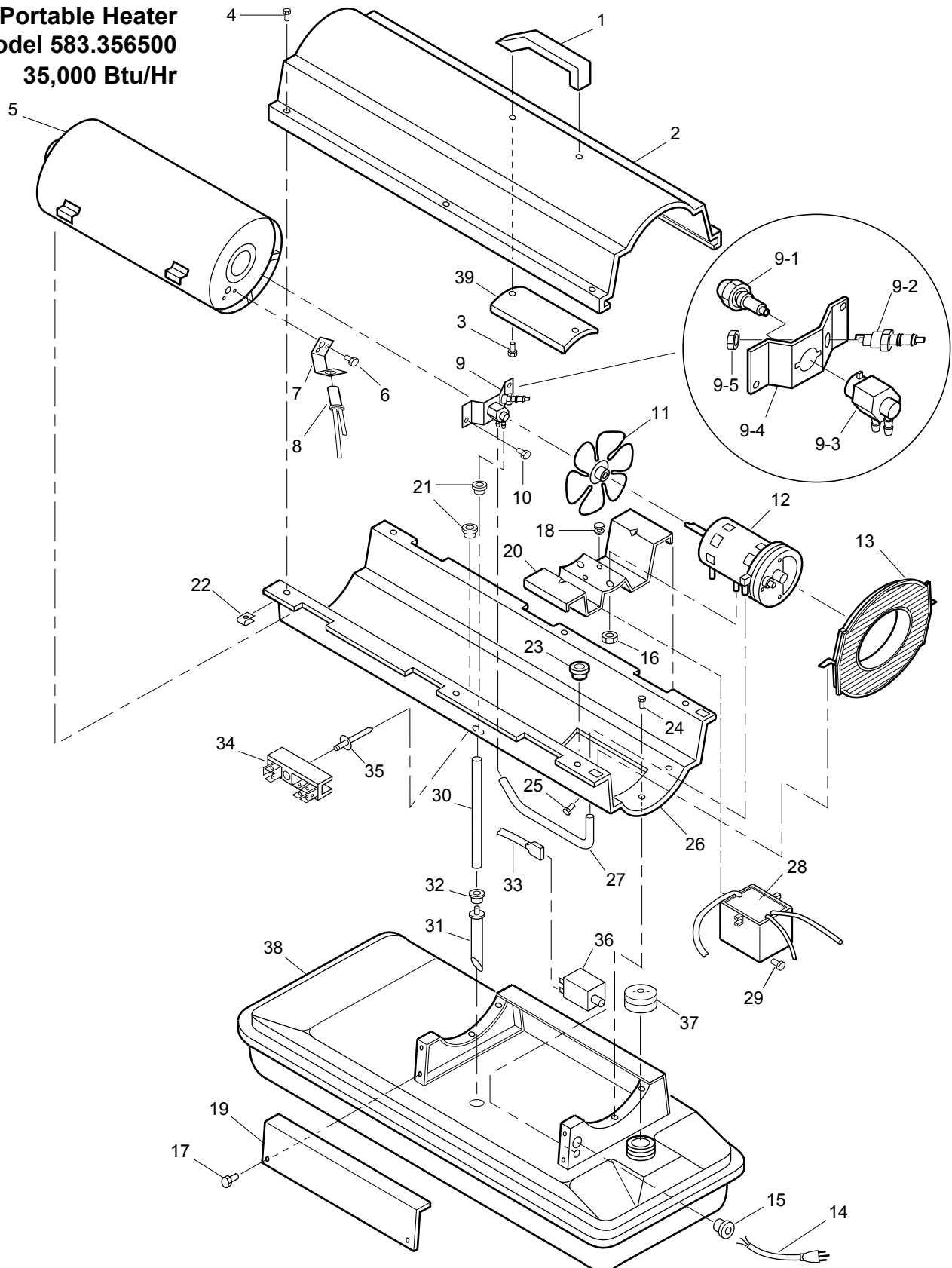


ILLUSTRATED PARTS BREAKDOWN

Sears Portable Heater
Model 583.356500
35,000 Btu/Hr



PARTS LIST

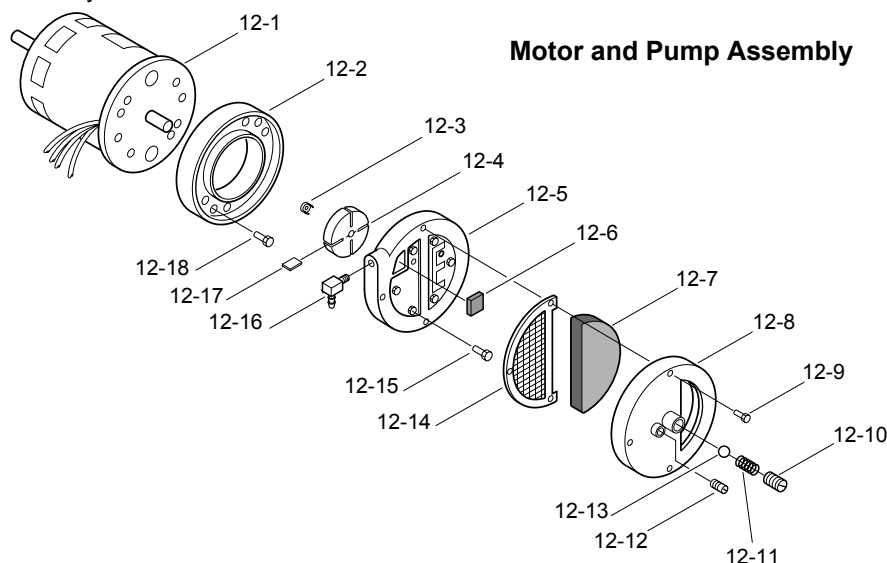
Sears Portable Heater

Model 583.356500

35,000 Btu/Hr

KEY NO.	PART NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	M51104-01	Handle	1	13	M51105-01	Fan Guard	1
2	098511-156	Upper Shell	1	14	098219-18	Power Cord	1
3	M11084-29	Screw, #10-16 x 3/4"	2	15	M11143-1	Strain Relief Bushing	1
4	M15823-27	Screw, #10-16 x 1/2"	6	16	NTC-4C	Hex Lock Nut, 1/4-20	2
5	098512-05	Combustion Chamber	1	17	M11084-26	Screw, #10-16 x 3/8"	2
6	M10908-2	Screw, #6-32 x 3/8"	2	18	M50631	Rubber Bumper	2
7	M16660	Photocell Bracket	1	19	M50899-03AA	Side Cover	1
8	HA3019	Photocell Assembly	1	20	098138-01	Motor Bracket	1
9	**	Burner Head Assembly	1	21	M30865-02	Bushing	2
9-1	HA3006	Nozzle	1	22	M11271-8	Clip Nut	6
9-2	HA3013	Spark Plug	1	23	M50104-02	Bushing	1
9-3	079980-01	Nozzle Adapter	1	24	M11084-26	Screw, #10-16 x 3/8"	6
9-4	097125-01	Bracket	1	25	M15823-37	Screw, #8-18 x 1/4"	1
9-5	M29824	Nut, 14 mm	1	26	098511-155	Lower Shell	1
10	M11084-26	Screw, #10-16 x 3/8"	2	27	M29652-04	Rubber Airline	1
11	M30884	Fan	1	28	098557-06	Ignitor Kit	1
12	**	Motor and Pump Assembly	1	29	M11084-29	Screw, #10-16 x 3/4"	2
12-1	097073-02	Motor	1	30	M29652-05	Fuel Line	1
12-2	079975-01	Pump Body	1	31	M50876-04	Fuel Filter (With Bushing)	1
12-3	M22009	Insert	1	32	M10990-3	Rubber Bushing	1
12-4	M22456-1	Rotor	1	33	M16841-57	Wire Assembly (Red, 6")	1
12-5	M29608	Pump End Cover	1	34	099125-02	Terminal Board	1
12-6	M29632	Lint Filter	1	35	099157-01	Rivet	1
12-7	M29633	Intake Filter	1	36	HA3003	Flame-Out Control	1
12-8	M29609	Filter End Cover	1	37	097702-01	Fuel Cap (Includes Gasket)	1
12-9	M12461-31	Screw, #10-32 x 1"	3	38	098513-23	Fuel Tank	1
12-10	M27694	Adjusting Screw	1	39	M51108-01	Heat-Shell Shield	1
12-11	M10993-1	Pressure Relief Spring	1	PARTS AVAILABLE - NOT SHOWN			
12-12	M22997	Plug	1				
12-13	M8940	Steel Ball, 1/4" Diameter	1				
12-14	M29612-01	Output Filter	1		097072-04	General Information Decal	
12-15	M12461-31	Screw, #10-32 x 1"	6		100506-01	Owner's Manual	
12-16	M50016	Elbow, 90°	1				
12-17	M8643	Blade	4				
12-18	FHPF3-2C	Screw, #10-32 x 1/4"	2				

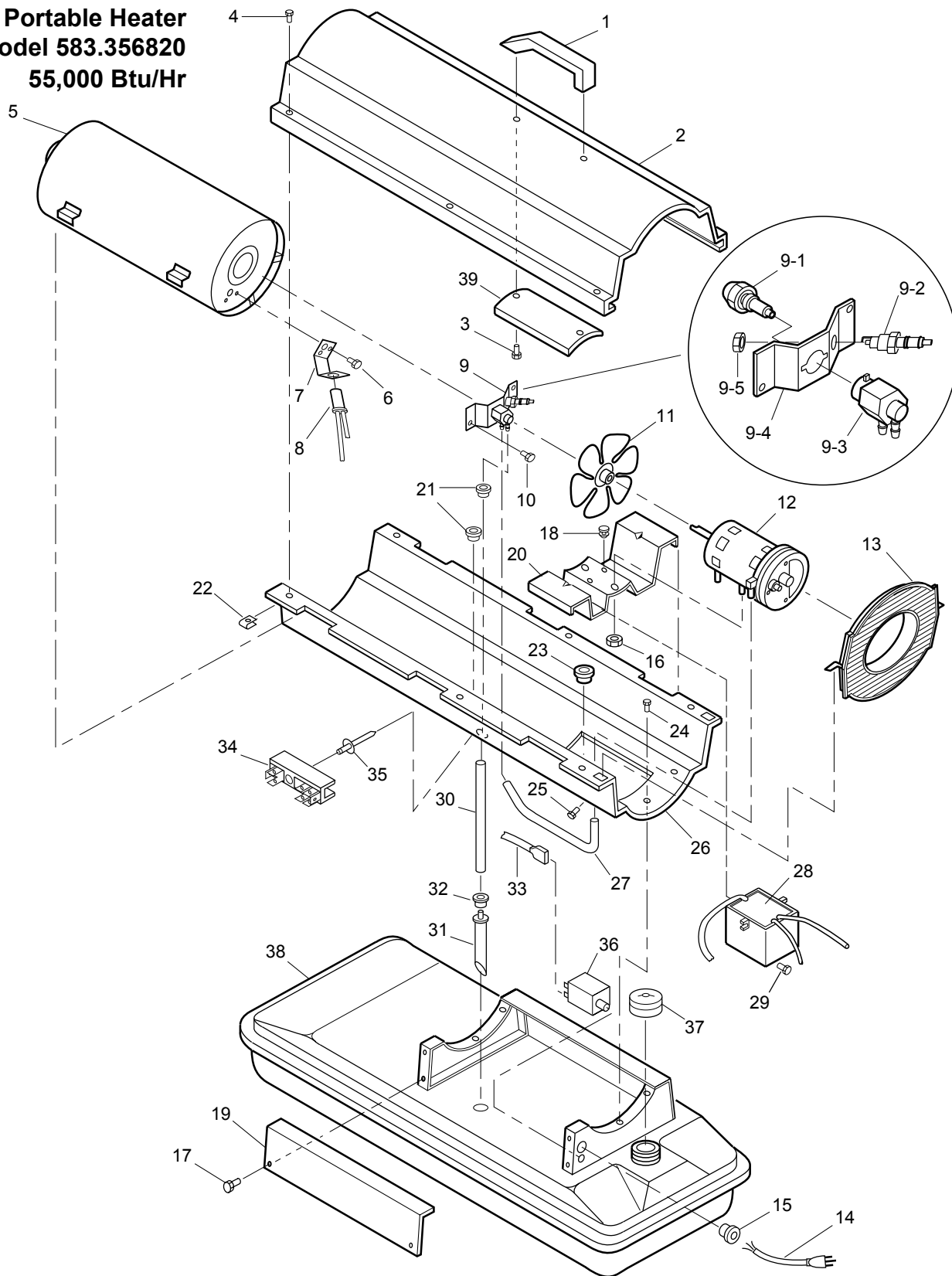
** Not available as an assembly.



Motor and Pump Assembly

ILLUSTRATED PARTS BREAKDOWN

Sears Portable Heater
Model 583.356820
55,000 Btu/Hr



PARTS LIST

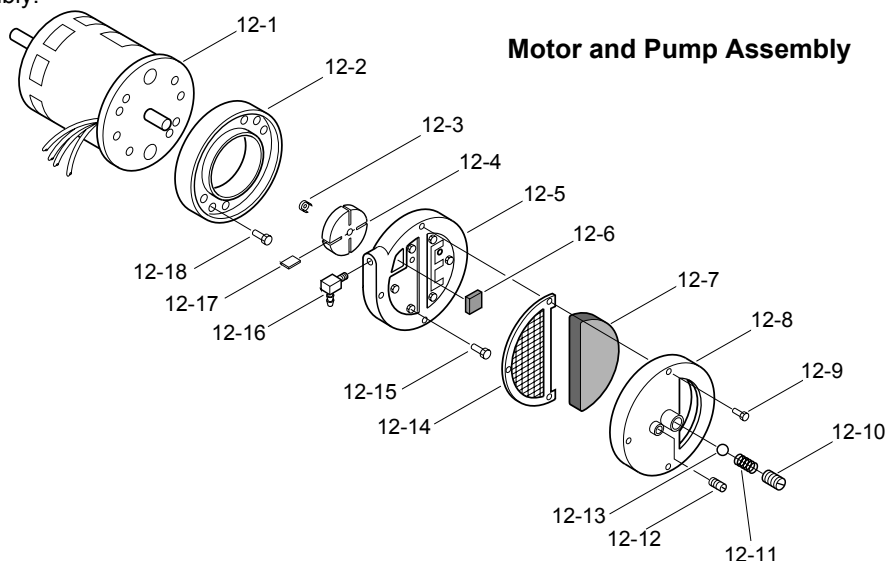
Sears Portable Heater

Model 583.356820

55,000 Btu/Hr

KEY NO.	PART NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	M51104-01	Handle	1	13	M51105-01	Fan Guard	1
2	098511-156	Upper Shell	1	14	098219-18	Power Cord	1
3	M11084-29	Screw, #10-16 x 3/4"	2	15	M11143-1	Strain Relief Bushing	1
4	M15823-27	Screw, #10-16 x 1/2"	6	16	NTC-4C	Hex Lock Nut, 1/4-20	2
5	098512-32	Combustion Chamber	1	17	M11084-26	Screw, #10-16 x 3/8"	2
6	M10908-2	Screw, #6-32 x 3/8"	2	18	M50631	Rubber Bumper	2
7	M16660	Photocell Bracket	1	19	M50899-03AA	Side Cover	1
8	HA3019	Photocell Assembly	1	20	098138-01	Motor Bracket	1
9	**	Burner Head Assembly	1	21	M30865-02	Bushing	2
9-1	HA3021	Nozzle	1	22	M11271-8	Clip Nut	6
9-2	HA3013	Spark Plug	1	23	M50104-02	Bushing	1
9-3	079980-01	Nozzle Adapter	1	24	M11084-26	Screw, #10-16 x 3/8"	6
9-4	097125-01	Bracket	1	25	M15823-37	Screw, #8-18 x 1/4"	1
9-5	M29824	Nut, 14 mm	1	26	098511-155	Lower Shell	1
10	M11084-26	Screw, #10-16 x 3/8"	2	27	M29652-04	Rubber Airline	1
11	M30884	Fan	1	28	098557-06	Ignitor Kit	1
12	**	Motor and Pump Assembly	1	29	M11084-29	Screw, #10-16 x 3/4"	2
12-1	100088-01	Motor	1	30	079973-01	Fuel Line	1
12-2	M8645-2	Pump Body	1	31	M50876-05	Fuel Filter (With Bushing)	1
12-3	M22009	Insert	1	32	M10990-3	Rubber Bushing	1
12-4	M22456-2	Rotor	1	33	M16841-57	Wire Assembly (Red, 6")	1
12-5	M29608	Pump End Cover	1	34	099125-02	Terminal Board	1
12-6	M29632	Lint Filter	1	35	099157-01	Rivet	1
12-7	M29633	Intake Filter	1	36	HA3003	Flame-Out Control	1
12-8	M29609	Filter End Cover	1	37	097702-01	Fuel Cap (Includes Gasket)	1
12-9	M12461-31	Screw, #10-32 x 1"	3	38	098513-24	Fuel Tank	1
12-10	M27694	Adjusting Screw	1	39	M51108-01	Heat-Shell Shield	1
12-11	M10993-1	Pressure Relief Spring	1	PARTS AVAILABLE - NOT SHOWN			
12-12	M22997	Plug	1				
12-13	M8940	Steel Ball, 1/4" Diameter	1		098221-18	General Information Decal	
12-14	M29612-01	Output Filter	1		100506-01	Owner's Manual	
12-15	M12461-31	Screw, #10-32 x 1"	6				
12-16	M50016	Elbow, 90°	1				
12-17	M8643-2	Blade	4				
12-18	FHPF3-5C	Screw, #10-32 x 1/4"	2				

** Not available as an assembly.



**Sears Portable Heater
Model 583.356830
110,000 Btu/Hr**



PARTS LIST

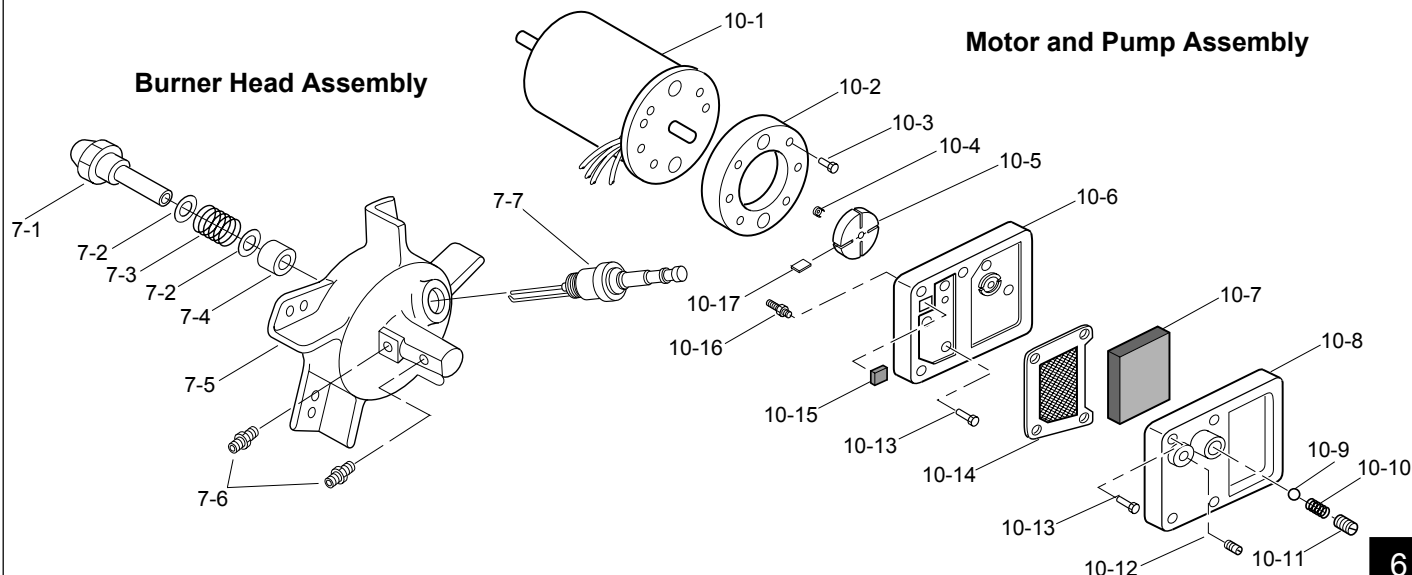
Sears Portable Heater

Model 583.356830

110,000 Btu/Hr

KEY NO.	PART NUMBER	DESCRIPTION	QTY.	KEY NO.	PART NUMBER	DESCRIPTION	QTY.
1	098511-158	Upper Shell	1	11	M50631	Rubber Bumper	2
2	M15823-27	Screw, #10-16 x 1/2"	8	12	098138-02	Motor Mounting Bracket	1
3	098512-31	Combustion Chamber	1	13	097061-01	Solid State Relay	1
4	M16660	Photocell Bracket	1	14	M15823-39	Screw, #8-18 x 1/2"	2
5	M10908-2	Screw, #6-32 x 3/8"	2	15	NTC-4C	Hex Lock Nut, 1/4-20	2
6	HA3019	Photocell Assembly	1	16	M51114-01	Fan Guard	1
7	**	Burner Head Assembly	1	17	098557-06	Ignitor Kit	1
7-1	HA3022	Nozzle with Sleeve	1	18	M11084-29	Screw, #10-16 x 3/4"	2
7-2	M10659-1	Nozzle Washer	2	19	M51345-01	Fuel Line	1
7-3	M10809-1	Nozzle Spring	1	20	M51150-01	Fuel Filter	1
7-4	M8882	Nozzle Sleeve	1	21	M51151-01	Fuel Line Tube	1
7-5	M50924-03	Burner Head Body	1	22	M10990-3	Rubber Bushing	1
7-6	M50820-02	Barb Fitting	2	23	M50814-03	Airline	1
7-7	HA3012	Spark Plug	1	24	098511-157	Lower Shell	1
8	M11084-27	Screw, #10-16 x 1/2"	3	25	M50104-03	Bushing	2
9	097293-01	Fan	1	26	M50104-01	Bushing	2
10	**	Motor and Pump Assembly	1	27	M11084-27	Screw, #10-16 x 1/2"	6
10-1	097300-02	Motor (Split Phase)	1	28	M11271-8	Clip Nut	8
10-2	079975-01	Pump Body	1	29	M15823-37	Screw, #8-18 x 1/4"	1
10-3	FHPF3-2C	Screw, #10-32 x 1/2"	2	30	098513-21	Fuel Tank	1
10-4	M22009	Rotor Insert	1	31	097702-01	Fuel Cap (Includes Gasket)	1
10-5	M22456-1	Pump Rotor	1	32	HA3003	Flame-Out Control	1
10-6	M50545	Pump End Cover	1	33	M11143-1	Strain Relief Bushing	1
10-7	M12179	Intake Filter	1	34	098219-19	Power Cord	1
10-8	M16545	Filter End Cover	1	35	M51077-01AA	Side Cover	1
10-9	M8940	Steel Ball, 1/4" Diameter	1	36	M11084-27	Screw, #10-16 x 1/2"	4
10-10	M10993-1	Relief Spring	1	37	099125-03	Terminal Board	1
10-11	M27694	Adjusting Screw	1	38	099157-01	Rivet	1
10-12	M22997	Plug	1	39	079010-20	Wire Assembly (Red, 14 1/2")	1
10-13	M12461-31	Screw, #10-32 x 1"	10	40	M16841-57	Wire Assembly (Red, 6")	1
10-14	M12244-1	Output Filter	1	PARTS AVAILABLE - NOT SHOWN			
10-15	M11637	Lint Filter	1		097083-03	General Information Decal	
10-16	M50820-02	Barb Fitting	1		100506-01	Owner's Manual	
10-17	M8643	Blade	4				

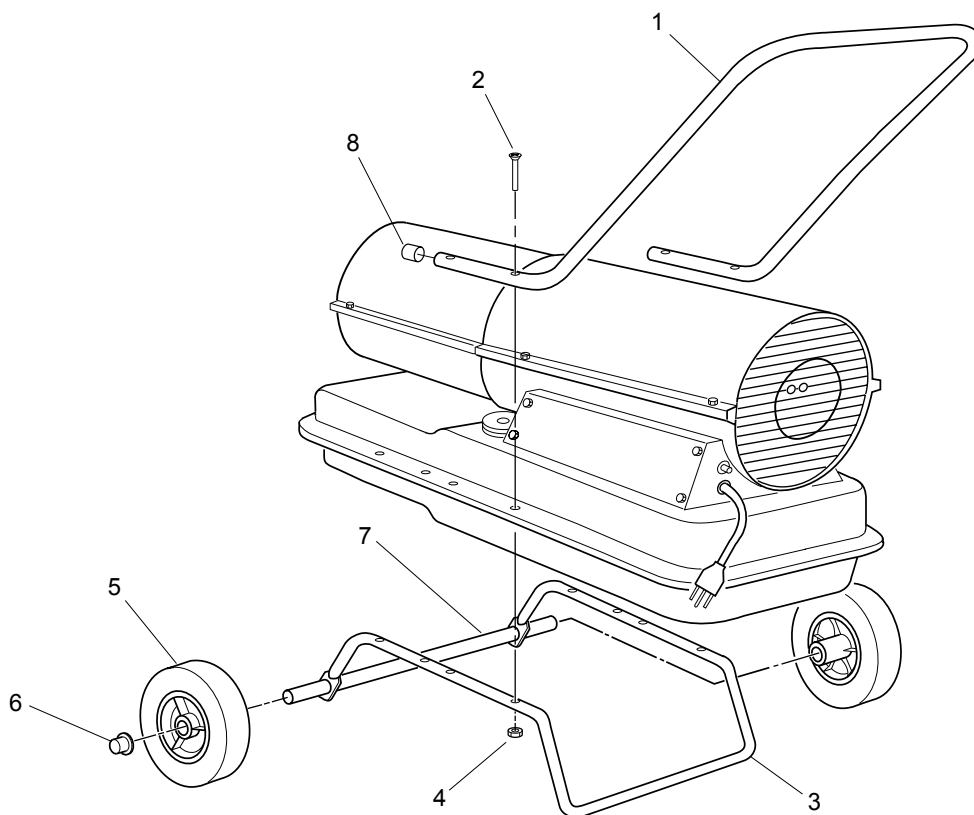
** Not available as an assembly.



WHEELS AND HANDLE PARTS LIST

For 110,000
Btu/Hr Model

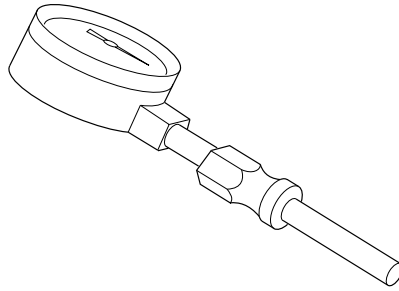
KEY NO.	PART NUMBER	PART DESCRIPTION	110,000 QTY.
1	HA2203	Handle	1
2	M12345-33	Screw, #10-24 x 1 3/4"	8
3	M12342-3	Wheel Support Frame	1
4	NTC-3C	Lock Nut, #10-24	8
5	097896-01	Wheel	2
6	M28526	Cap Nut	2
7	M51015-01	Axle	1
8	M51123-01	Tube Cap	2



ACCESSORIES

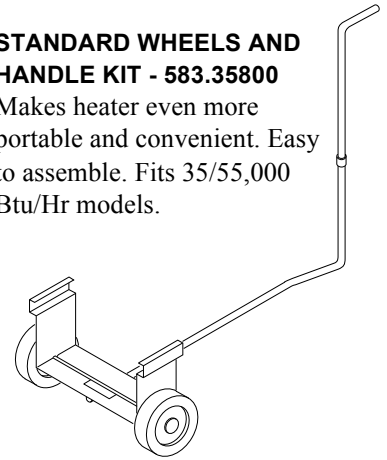
AIR GAUGE KIT - 583.35802

For all models. Special tool to check pump pressure.



STANDARD WHEELS AND HANDLE KIT - 583.35800

Makes heater even more portable and convenient. Easy to assemble. Fits 35/55,000 Btu/Hr models.



MAINTENANCE KITS

Btu/Hr	35,000	55,000	110,000
Fuel Tank Filter Screen	HA2210	HA2210	HA2210
Rotor/Air Pump Kit	HA3004	HA3005	HA3004
Filter Kit	HA3014	HA3014	HA3017
Pump Kit	HA3020	HA3020	HA3020