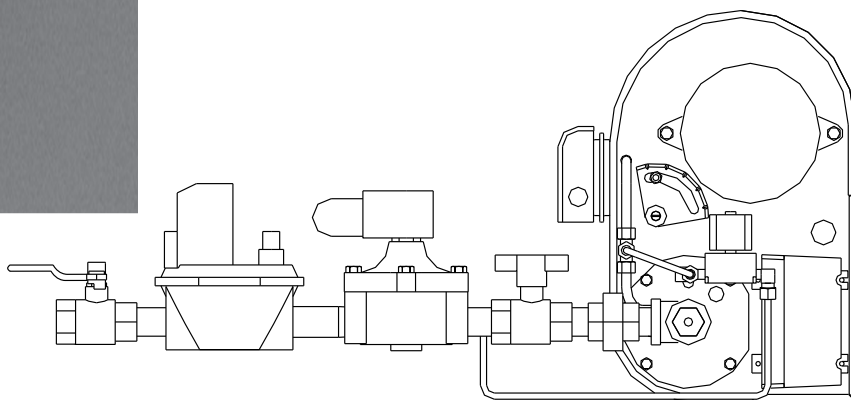


Replacement Parts List

Economite Model RE4850BA



Installation and Service Manual - 8471-24

Date Code - May 2001 (Date Code 18-01)



Midco®
INTERNATIONAL

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AVOID ERROR IN PARTS SELECTION. When ordering use complete MIDCO Part Number and Description. Furnish Burner Model Number, Bill of Material Number and Serial Number (if available) from the specification plate found on the product.

IMPORTANT: Availability of parts as well as specifications are subject to change without notice. Please consult factory for item availability.

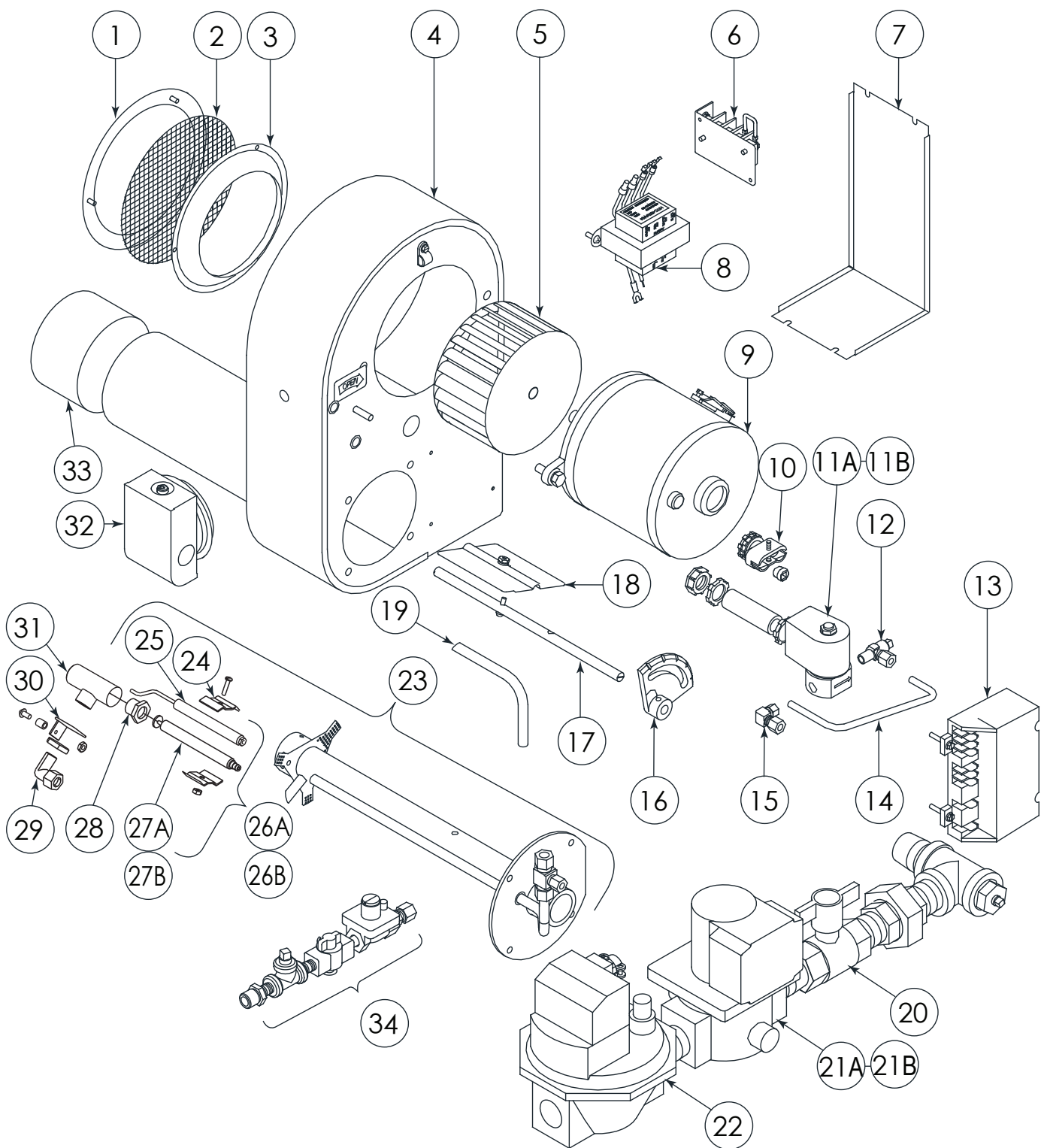


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Exploded View RE4850BA



Parts List RE4850BA

Item	Part #	Description	Qty
1	5230-57	Front Ring	1
2	5230-59	Air Screen	1
3	5230-58	Air Entrance	1
4	5230-91	Housing Assembly (Green)	1
5	8437-52	5.24" Dia X 2.81" Blower Wheel C.W.	1
6	5230-64	Terminal Strip Bracket Assembly	1
7	5230-56	Housing Door (Green)	1
8	5231-57	Transformer Assembly	1
9	8437-54R	1/6 HP Motor 115/230V 50/60 Hz	1
10	8480-11	3/8" Box Duplex Connector	1
11A	8402-37	1/8" NPT Solenoid Valve, 24V	1
11B	8402-51	1/8" NPT, Asco Pilot Solenoid Valve, 24 Volt	1
12	8483-18	1/8M X 1/4T X 1/8F Comp Tee	1
13	8429-57 ¹	Ignition Controller - S8670J3002	1
14	5232-01	1/4" Pilot Valve to Brass Tee Tubing	1
15	8483-00	1/8" M X 1/4" T Comp Elbow	1
16	3152-01	Quadrant	1
17	6734-01	Air Shutter Shaft	1
18	5230-55	Air Shutter	1
19	5231-53	3/8" Air Inlet Pilot Tubing	1
20	8404-29	1" NPT T-Handle Ball Valve	1
21A	8402-36 ¹	1" Solenoid Valve 24V	1
21B	8402-57	1" NPT, Asco Main Solenoid Valve, 24 Volt	1
22	8419-68 ¹	1" NPT 2-Way Comb Diaphragm Valve 24V	1
23	5231-74	Burner Cartridge Assembly Natural	1
24	5230-86	Flame Rod Bracket	2
25	5230-84	Flame Rod Assembly	1
26A	5231-66	3/8" Tee Pilot Assembly Natural	1
26B	5230-78	3/8" Tee Pilot Assembly Propane	1
27A	5231-99	Spark Rod - Natural	1
27B	5230-80	Spark Rod - Propane	1
28	5230-79	3/8" x 1/4" Blk Malleable Hex Bushing	1
29	8483-55	1/4"M x 3/8"T-Elbow Brass Tube Fitting	1
30	5230-82	Pilot Bracket	1
31	5230-67	Pilot Body Weldment	1
32	8425-19	Blower Air Switch	1
33	3981-00	4" Diameter Stainless Steel Sleeve	1
34	3185-50	Natural B Cock Assembly	1

Item	Part #	Description
Not Shown		
5230-27		Main Gas Orifice (.422) - F
5230-28		Main Gas Orifice (.500) - G
5230-29		Main Gas Orifice (.563) - H
5230-30		Main Gas Orifice (.688) - I
5230-31		Main Gas Orifice (.358) - J
5230-99		Pilot Air Orifice
5231-54		Pilot Gas Orifice
8404-67		1" Ball Valve without Side Tap
8416-53		Regulator Spring 7/8" Id X 3-1/8" Lg
8452-16		Adjust Mounting Flange 4"
8504-46		Flame Rod Wire Assembly - 19"
8504-50		Spark Wire Assembly

Manual

8471-24

Sub-Assemblies Available (See page 4)

5231-66 Pilot Assembly Natural Gas

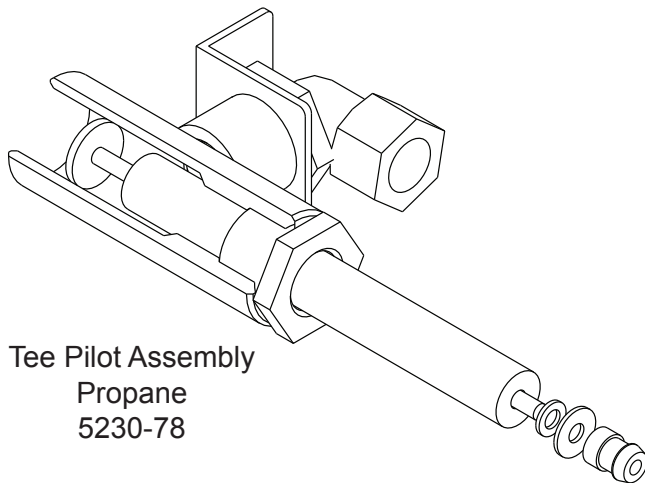
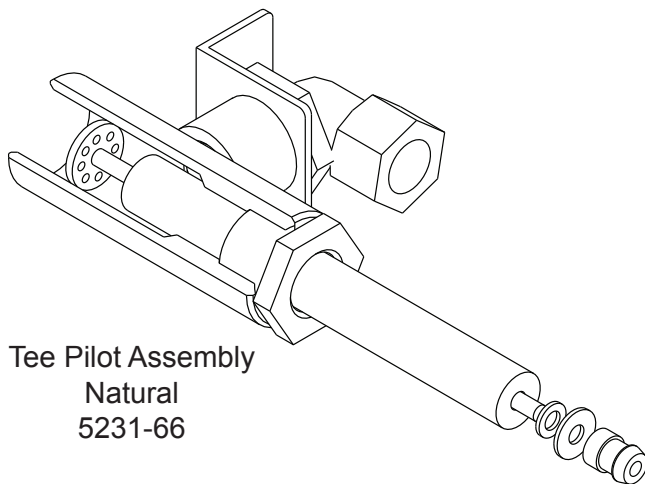
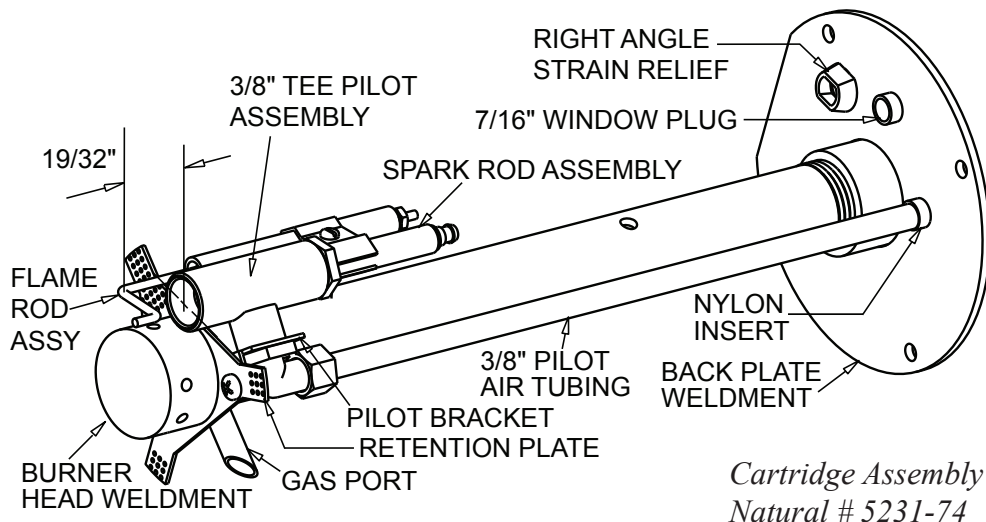
5230-78 Pilot Assembly Propane Gas

For Propane conversion kit consult the factory

NOTES

¹.  **WARNING:** Explosion hazard. Can cause serious injury or death. This device can malfunction if it gets wet. Never try to use a device that has been wet -- replace it.

Sub-Assemblies RE4850BA



Midco International has used a number of orifices to restrict the flow of fuel. To properly select the correct orifice contact the factory.

List of Main Gas Orifices

Part #	Dia. (in inches)	Stamp #
5230-23	.290	B
5230-27	.422	F
5230-28	.500	G
5230-29	.563	H
5230-30	.688	I
5230-31	.358	J



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