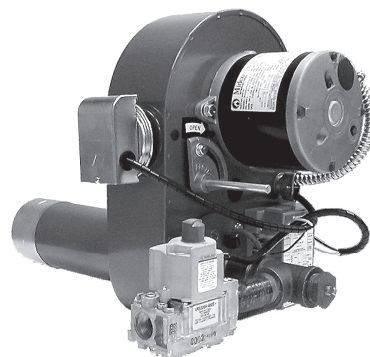


Replacement Parts

List Model Economite RE4400DS & RE4400DSA



Installation and Service Manual - 8471-25
Date Code - 1801

- First construction Date: May 2001
- Spark rod electrode assembly position and part number change date: November 2001
- Fenwal F-35-60 added as alternative direct spark ignition controller: October 2021



Midco®
INTERNATIONAL

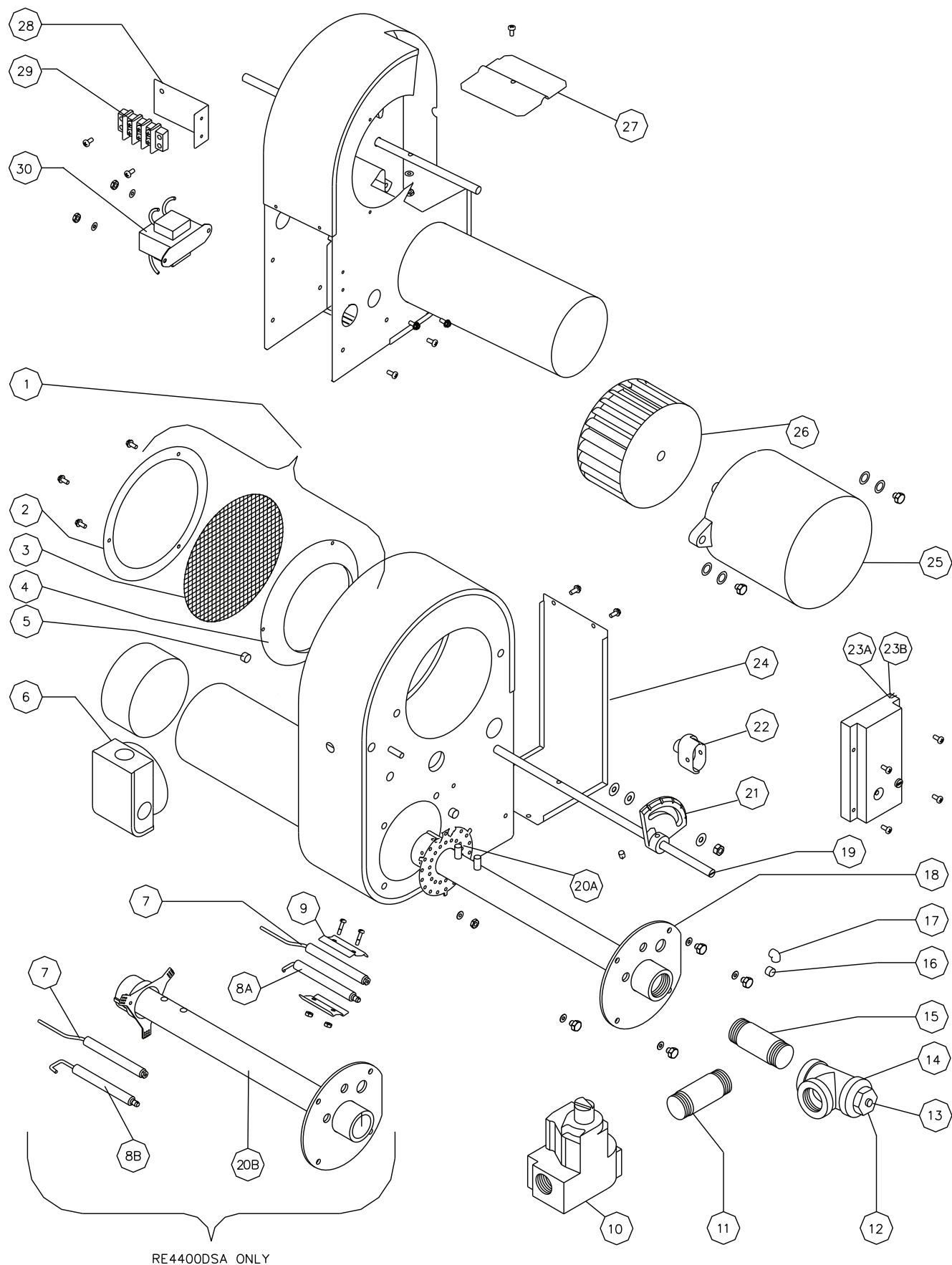
Midco International Inc.
4140 West Victoria Street
Chicago, Illinois 60646
toll free 866.705.0514
tel 773.604.8700
fax 866.580.8700
web www.midcointernational.com
e-mail sales@midcointernational.com

AVOID ERROR IN PARTS SELECTION. When ordering use complete EmberGlo Part Number and Description. Furnish 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.



RE4400DS & RE4400DSA Exploded View



RE4400DS & RE4400DSA Parts List

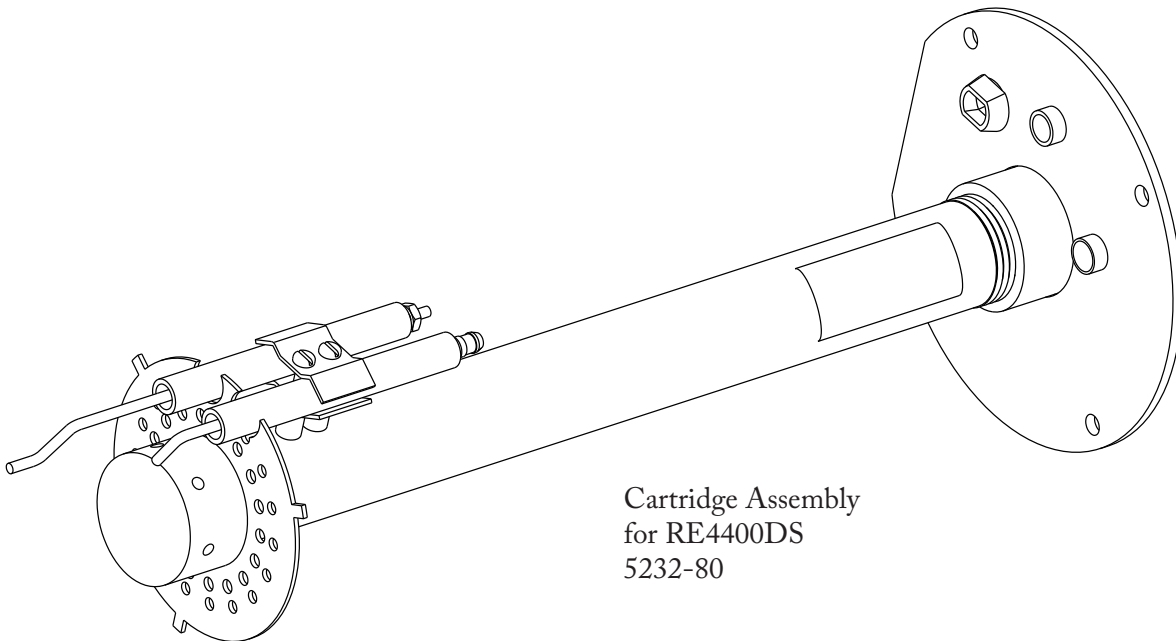
Item	Part #	Description	Qty	Item	Part #	Description	Qty
1	5230-91	Housing Assembly (includes #2,3 &4)	1	26	8437-52	Blower Wheel	1
2	5230-57	Front Ring	1	27	5230-55	Air Shutter	1
3	5230-59	Air Screen	1	28	5231-56	Terminal Strip Bracket	1
4	5230-58	Air Inlet Collar	1	29	8408-78	3 Position Barrier Terminal Strip	1
5	8450-19	Nylon Insulator	1	30	5231-57	Transformer Assembly	1
6	8425-19	Air Switch	1	31	Orifices	Orifices - See Pg 4 for Complete List	1
7	5230-84	Flame Rod Assembly	1	32	8416-53	7/8" X 32" 1/8" Spring	1
8A	6418-12	Spark Electrode Assembly for RE4400DS	1	33	3981-00	4" Diameter Stainless Steel Sleeve	1
8B	6418-05	Spark Electrode Assembly for RE4400DSA	1	Not Shown			
9	5232-25	Flame Rod Bracket	1	8504-60	Spark Wire Assembly		1
10 ¹	8419-75	Gas Valve, Slow Opening	1	8504-46	19" Flame Rod Wire Assembly		1
11	8488-04	3/4" X 3" NPL Reducing Nipple	1	8484-72	Strain Relief Bushing		1
12	8492-71	1" X 1/8" Hex Bushing	1	8480-15	Reducing Washer		1
13	8496-00	1/8" Pipe Plug	1	8480-01	3/8" Bx, 9" Long		1
14	8494-07	3/4" Tee, Black Malleable	1	8457-40	Snap Bushing		1
15	8488-52	1" X 2" Long Nipple	1	8457-41	Strain Relief Bushing		1
16	8452-32	7/16" Window Plug and Dome Plug	2	8457-38	Plastic Plug for .875" Dia Hole		1
17	8484-75	Strain Relief 90 Degree	1	8457-37	Plastic Plug for 1.1" Dia Hole		1
18	5230-88	Back Plate Weldment	1	8457-36	Dome Plug		1
19	5230-61	Shutter Shaft	1	7400-01	Grounding Wire 2" Green		1
20A	5232-79	Burner Head Weldment for RE4400DS	1	5205-30	3 Term Block Label		1
20B	5232-21	Burner Head Weldment for RE4400DSA	1	8452-16	Mounting Flange with Gasket		1
21	3152-15	Quadrant	1	8452-48	Gasket Only (For Mounting Flange)		1
22	8480-11	3/8" Box Duplex Connector	1	3252-00	Open Label		1
23A ¹	8429-05	Electronic Control (F-35-60)	1	Sub-Assemblies Available (See Page 4)			
23B ¹	8429-04	0 Second Purge Electron IC Control (F-35-60-003)	1	5232-80	Cartridge Assembly (DS)		1
23 NOTE:		S87K is discontinued		5232-20	Cartridge Assembly (DSA)		1
24	5230-56	Blower Housing Door	1				
25	8437-54R	1/6 Hp Motor 115/60	1				

NOTES

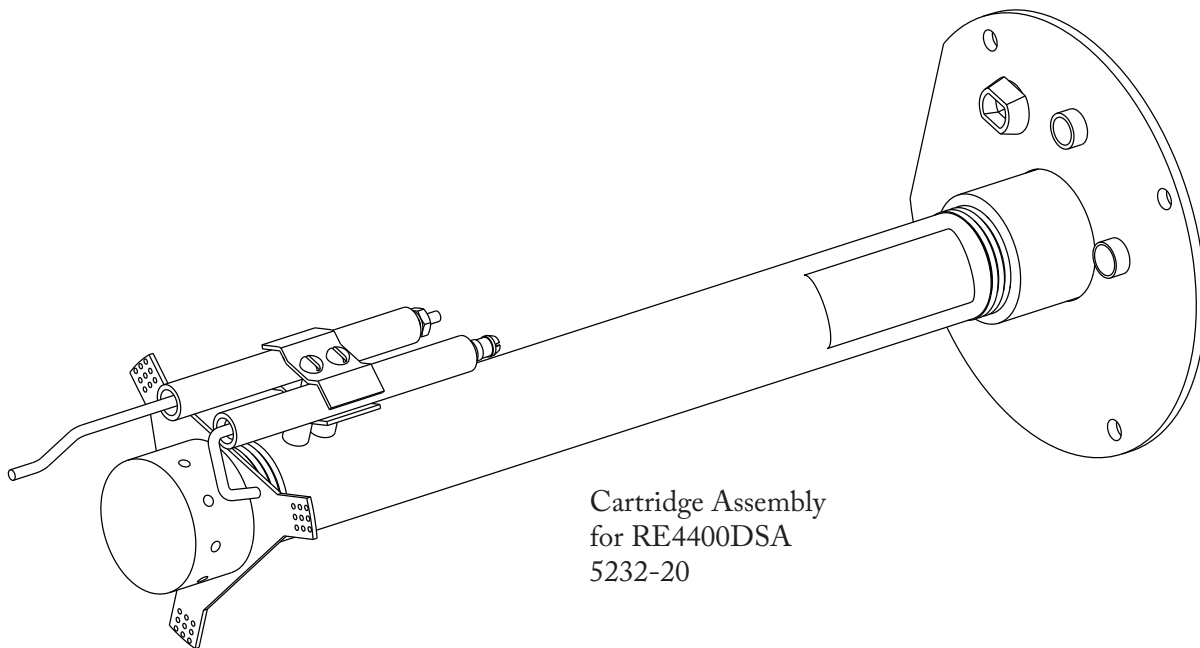
¹  **WARNING: Explosion hazard. Can cause serious injury or death. This device can malfunction if gets wet. Never try to use a device that has been wet -- replace it.**

Note: the Electronic Control M-H S87D is no longer available

RE4400DS & RE4400DSA Sub-Assemblies



Cartridge Assembly
for RE4400DS
5232-80



Cartridge Assembly
for RE4400DSA
5232-20

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
5230-24	.261	C
5230-26	.219	E
5230-31	.358	J

