

Replacement Parts List



EmberGlo

Gas Char Broilers Models 31 & 31 Kabob



*Floor Model - 31F
Open Front*



*Floor Model - 31F Kabob
Mid Closed Front - includes a Set of 10 Skewers
(Cooking Grill Grate is optional on the Kabob broiler)*



*Counter Top Model - 31C
Open Front*

Installation and Service Manual - 8448-24
Date Code - September 1959

(Supersedes EMB28 Replacement Parts List for Open Hearth Broiler Model 31)

Items listed are replacement parts for the current Model 31 EmberGlo® Broiler.

Model 31 first construction September 1959. Dual pilot model with eight burners. Early models used two hearth blocks of unequal size; later revised to utilize two equal blocks.

July 2012 - Floor bricks revised from two equal sized bricks to three equal sized bricks.

<i>Models</i>	<i>Description</i>	<i>BOMs</i>
Natural Gas		
31C	Open Front - Counter	5020102
31C	Mid Closed Front - Counter	5020103
31C	Closed Front - Counter	5020100
31C Kabob	Mid Closed Front - Counter	5020400
31F	Open Front - Floor	5020201
31F	Mid Closed Front - Floor	5020202
31F	Closed Front - Floor	5020200
31F Kabob	Mid Closed Front - Floor	5020401

Propane Gas		
31C	Open Front - Counter	5120104
31C	Mid Closed Front - Counter	5120102
31C Kabob	Mid Closed Front - Counter	5120400
31C	Closed Front - Counter	5120103
31F	Open Front - Floor	5120202
31F	Mid Closed Front - Floor	5120209
31F Kabob	Mid Closed Front - Floor	5120401



EmberGlo

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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.



As an ISO 9001:2008 certified company, we proudly design, manufacture and assemble our products in Chicago, Illinois, USA.

Quality Designed for Proven Performance

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8472 22
Printed in USA

Exploded View - Gas Broiler Model 31 & 31 Kabob Parts List

Item Part #	Description	Qty
1 4569-00	7-1/8" X 1.0" CW Blower Wheel	1
2 4717-00	Firebrick Filler Block	4
3 4508-10	Burner Tile Model 31-41	4
4 * 4585-60	Support Bricks for Barbriqs or Ceramic Rods - 4 per Pack ²	4 Pcks
5 * 4585-50	Barbriq Ceramic 81/4" L - 5 per Pack ¹	9 Pcks
6 4630-02	31, 31 Kabob and 41 Marinite (uses 2)	2
7 4629-20	Front And Back Wall Block Model 31-41	4
8 4634-01	Floor Brick	3
9A 4574-42	Stamped Orifice Propane Gas Model 31-41 # 65 (.035") Drill	8
9B 4574-44	Stamped Orifice Natural Gas Model 31-41 # 54 (.055") Drill	8
10A 4713-02	31 Left Manifold	1
10B 4713-01	31 Right Manifold	1
11 4518-07	Broiler Pilot Tube	2
12 4825-03R	Valve Stem Extension Kit	2
13 4507-12	Broiler Burner	6
14 4507-15	Broiler Pilot Burner	2
15 8401-03	1/8" Pilot Gas Valve	1
16A 8416-35	1/2 Regulator - Natural Gas	1
16B 8416-36	1/2 Regulator - Propane Gas	1
17 4708-10	1/2" Ball Valve Assembly - Model 31	2
18 8435-04R	Flaretrol Motor	2

Item Part #	Description	Qty
	Not Shown	
1403-70R	Power Cord 120 V	1
* 4576-20	Rods - 12 per Pack ⁴	4 Pcks
* 4577-01	Briquettes - 20 lb per Pack ³	2 Pcks
4581-50	Main Valve Knob	2
4720-10	Stainless Steel Foot - Countertop Gas Broilers	
4724-00	Cooking Grill Grate	1
8423-01R	Flaretrol Switch	1
8445-03	Pilot Knob	1
8450-12	Adjustable Leg for floor model (31F)	4

Accessories / Options - Not Shown

2070700	Veggie/Seafood Grate for Model 31
1420-39	Gas Broiler Grill Brush - all Models
4508-52	Kabob Broiler Conversion Kit for 31 and 41 Gas Broiler from Regular Broiler to a (includes 10 Skewers)
4508-69	Skewers - Set of 10 for 31 Models
4508-81	Propane to Natural Conversion Kit
4508-91	Natural to Propane Conversion Kit
4724-05	31 Stainless Steel Cooking Grill Grate
4724-20	31 Half Size Cooking Grill Grate Rolled Steel
4724-21	31 Half Size SS Cooking Grill Grate
2060160	31 & 31 Kabob Gas Broiler Splash Guard Set SS

- * 1 **Barbriq** - Item # **4585-50** - 1" x 1" x 8-1/4" - Sold in 5-Packs ONLY
Models 31 & 31 Kabob requires 9 Packs for a complete hearth replacement
- 2 **Support Bricks** - Item # **4585-60** - Sold in 4-Packs ONLY -
Models 31 & 31 Kabob requires 4 Packs for a complete hearth
replacement. Used with Barbriqs or Ceramic Rods
- 3 **Briquettes** - Item # **4577-01** - 1" x 1" x 2" - Sold in 20 lb. Carton
quantities ONLY - Models 31 requires 35 lb. for a complete
hearth replacement - 2 Cartons recommended
- 4 **Ceramic Rods** - Item # **4576-20** -
1/2" diameter Rods by 8-1/2" - Sold in 12-Packs ONLY
Model 31 requires 4 Packs for a complete hearth replacement.
Used with Briquettes.

