

Replacement Parts



List Gas Char Broilers Models 31 & 31 Kabob



Counter Top Model - 31C
Open Front

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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)

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.

Models	Description	BOMs
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 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.

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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 Grate Supports - 4 per Pack ²	4 Pcks
5 *	4585-50 Barbriq Ceramic 81/4" L - 5 per Pack ¹	9 Pcks
6a	4630-03 31- 31 Kabob- 41 Marinite	1
6b	4630-02 31-41 Models Manufactured before 3/2011 Marinite (uses 2) (not shown)	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	4825-03 Valve Stem Extension	2
13	4507-12 Broiler Burner	6
14	4507-15 Broiler Pilot Burner	2
15	8401-03 1/8" Pilot Gas Valve	1

Item Part #	Description	Qty
16a	8416-35 1/2 Regulator - Natural Gas	1
16b	8416-36 1/2 Regulator - Propane Gas	1
17	4708-10 3/8" Ball Valve Assembly - Model 31	2
18	8435-04 Flaretrol Motor	1

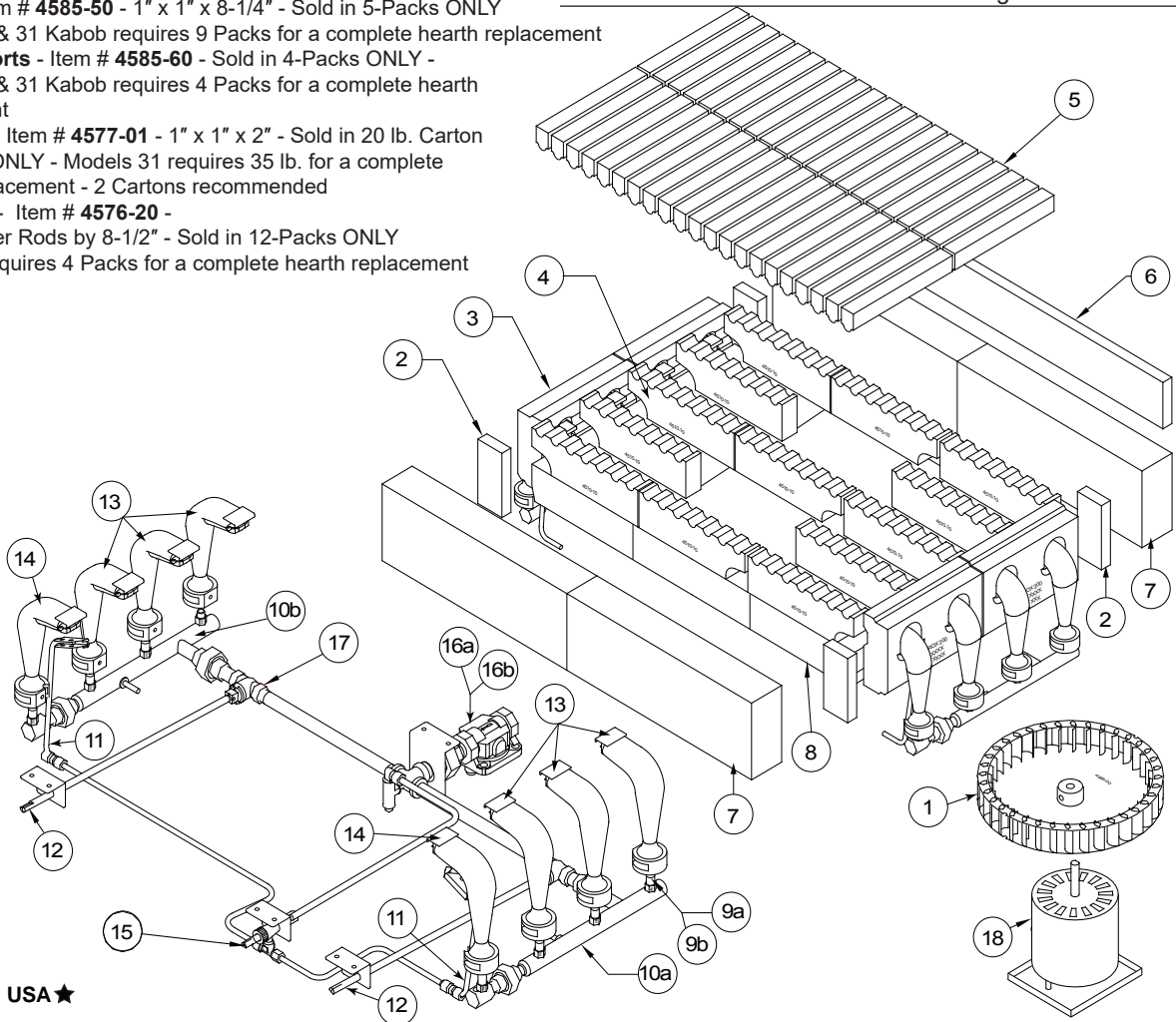
Not Shown

* 4576-20	Rods - 12 per Pack ⁴	4 Pcks
* 4577-01	Briquettes - 20 lb per Pack ³	2 Pcks
4581-50	Main Valve Knob	1
4720-00	Foot - counter top model (31C)	4
4724-00	Cooking Grill Grate	1
8423-01	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	Conversion Kit for 31 and 41 Gas Broiler from Regular Broiler to a Shish Kabob Broiler (includes 10 Skewers)
4508-69	Skewers - Set of 10 for 31 Models
4624-05	31 Stainless Steel Cooking Grill Grate

- * 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 **Grate Supports** - Item # **4585-60** - Sold in 4-Packs ONLY -
Models 31 & 31 Kabob requires 4 Packs for a complete hearth replacement
- 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 **Grate 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



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