

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.

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

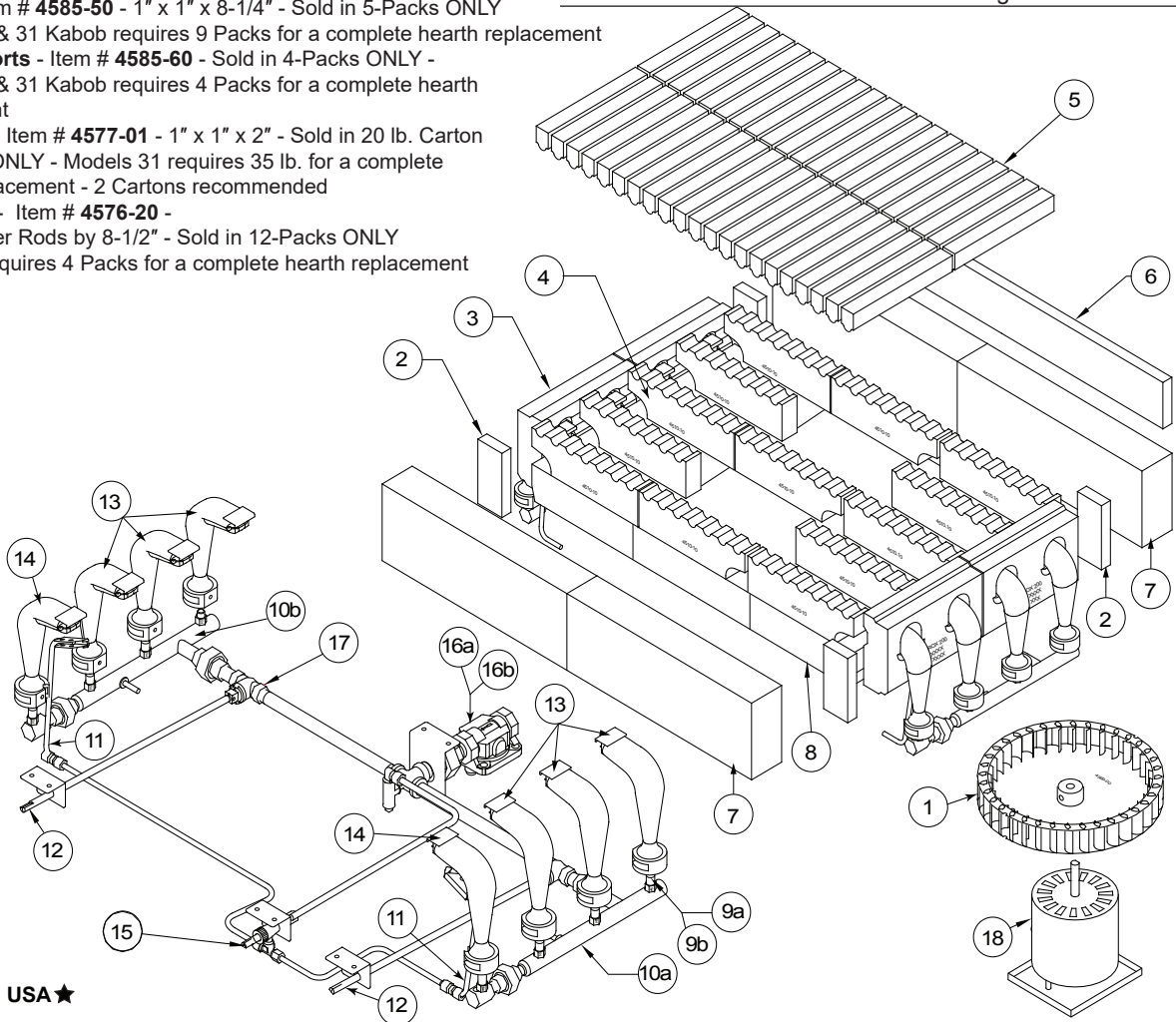
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Exploded View - Gas Broiler Model 31 & 31 Kabob Parts List

Item Part #	Description	Qty	Item Part #	Description	Qty
1	4569-00 7-1/8" X 1.0" CW Blower Wheel	1	16a	8416-35 1/2 Regulator - Natural Gas	1
2	4717-00 Firebrick Filler Block	4	16b	8416-36 1/2 Regulator - Propane Gas	1
3	4508-10 Burner Tile Model 31-41	4	17	4708-10 3/8" Ball Valve Assembly - Model 31	2
4 *	4585-60 Grate Supports - 4 per Pack ²	4 Pcks	18	8435-04 Flaretrol Motor	1
5 *	4585-50 Barbriq Ceramic 81/4" L - 5 per Pack ¹	9 Pcks	Not Shown		
6a	4630-03 31- 31 Kabob- 41 Marinite	1	*	4576-20 Rods - 12 per Pack ⁴	4 Pcks
6b	4630-02 31-41 Models Manufactured before 3/2011 Marinite (uses 2) (not shown)	2	*	4577-01 Briquettes - 20 lb per Pack ³	2 Pcks
7	4629-20 Front And Back Wall Block Model 31-41	4	4581-50	Main Valve Knob	1
8	4634-01 Floor Brick	3	4720-00	Foot - counter top model (31C)	4
9a	4574-42 Stamped Orifice Propane Gas Model 31-41 # 65 (.035") Drill	8	4724-00	Cooking Grill Grate	1
9b	4574-44 Stamped Orifice Natural Gas Model 31-41 # 54 (.055") Drill	8	8423-01	Flaretrol Switch	1
10a	4713-02 31 Left Manifold	1	8445-03	Pilot Knob	1
10b	4713-01 31 Right Manifold	1	8450-12	Adjustable Leg for floor model (31F)	4
11	4518-07 Broiler Pilot Tube	2	Accessories / Options - Not Shown		
12	4825-03 Valve Stem Extension	2	2070700	Veggie/Seafood Grate for Model 31	
13	4507-12 Broiler Burner	6	1420-39	Gas Broiler Grill Brush - all Models	
14	4507-15 Broiler Pilot Burner	2	4508-52	Conversion Kit for 31 and 41 Gas Broiler from Regular Broiler to a Shish Kabob Broiler (includes 10 Skewers)	
15	8401-03 1/8" Pilot Gas Valve	1	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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