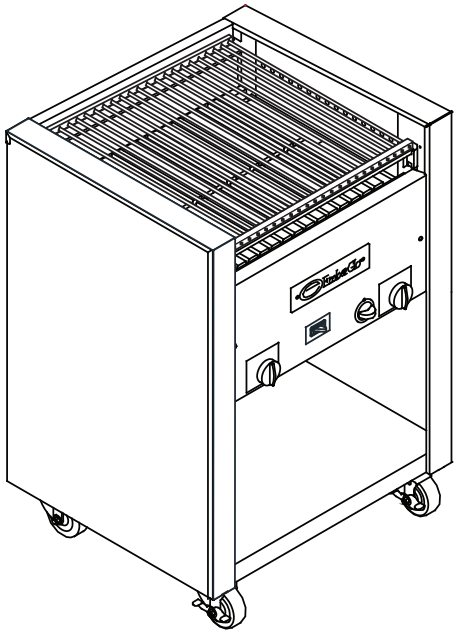
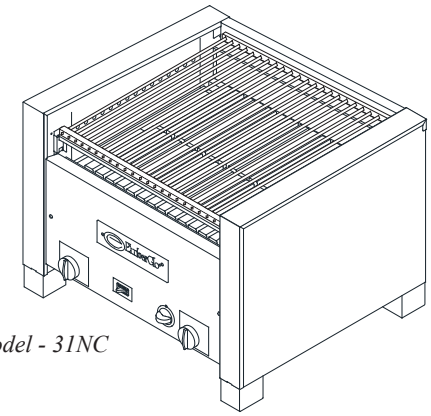
Replacement Parts List

Gas Char Broilers Models 31N

★**MADE** in the **USA**★



Floor Model - 31NF
Open Front



Counter Top Model - 31NC
Open Front

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

Items listed are replacement parts for the current Model 31N Series 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		
31NC	Open Front - Counter	5020504
31NF	Open Front - Floor	5020604
Propane Gas		
31NC	Open Front - Counter	5120504
31NF	Open Front - Floor	5120604

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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.

Quality Designed for Proven Performance

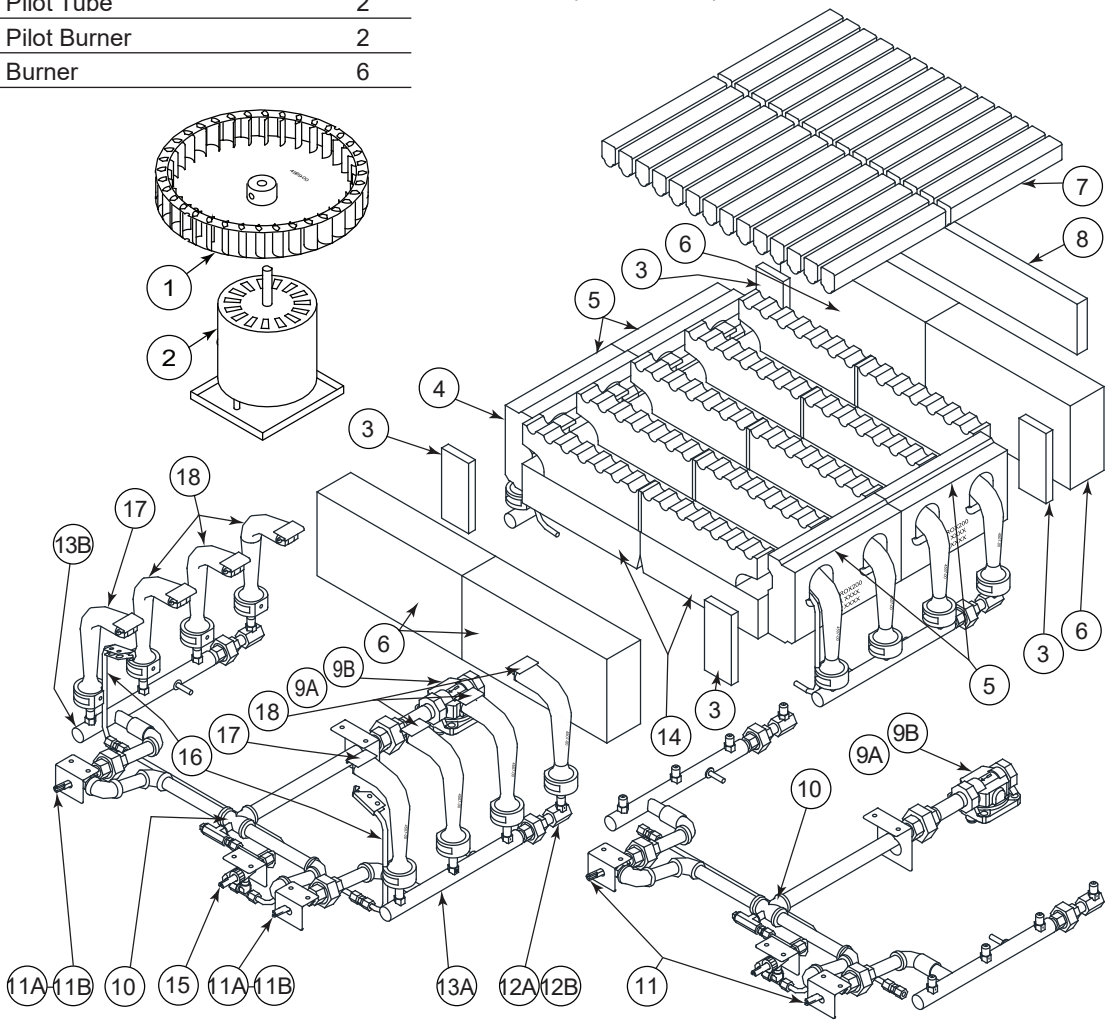
Exploded View - Gas Broiler Model 31N Series Parts List

Item	Part #	Description	Qty
1	4569-00	7-1/8″ X 1.0″ CW Blower Wheel	1
2	8435-04R	Flaretrol® Motor	1
3	4717-00	Firebrick Filler Block	4
4 *	4585-60	Support Bricks - 4 per Pack [2]	3 Pcks
5	4508-10	Burner Tile Model 31	4
6	4629-21	Front and Back Wall Block Model 31N	4
7 *	4585-50	Barbriq Ceramic 81/4″ L - 5 per Pack [1]	6 Pcks
8	4630-01	31N Marinite (uses 1)	1
9B	8416-36	1/2″ Regulator - Propane Gas	1
9A	8416-35	1/2″ Regulator - Natural Gas	1
10	4733-30	Ball Valve Tee w/ Tap Assembly - 31N	1
11A	4825-03R	Valve Stem Extension Kit	2
11B	4708-10	Valve Ball Assembly	2
12A	4574-42	Stamped Orifice Propane Gas Model 31 # 65 (.035″) Drill	8
12B	4574-44	Stamped Orifice Natural Gas Model 31 # 54 (.055″) Drill	8
13A	4713-02	31 Left Manifold	1
13B	4713-01	31 Right Manifold	1
14	4634-03	Floor Brick	2
15	8401-03	1/8″ Pilot Gas Valve	1
16	4518-07	Broiler Pilot Tube	2
17	4507-15	Broiler Pilot Burner	2
18	4507-12	Broiler Burner	6

Item	Part #	Description	Qty
		Not Shown	
	1403-70R	Power Cord 120 v	1
	4508-82	Propane to Natural Conversion Kit	
	4508-92	Natural to Propane conversion Kit	
	4581-50	Main Valve Knob	2
	4720-00	Foot - counter top model (31NC)	4
	4724-10	31N Cooking Grill Grate Rolled Steel	1
	8423-01R	Flaretrol Switch	1
	8445-03	Pilot Knob	1
	8450-12	Adjustable Leg for floor model (31NF)	4
		Accessories / Options - Not Shown	
	1420-39	Gas Broiler Grill Brush - all Models	
	4724-15	31N Stainless Steel Cooking Grill Grate	
	4508-81	Propane to Natural Conversion Kit	
	4508-91	Natural to Propane conversion Kit	

* 1 **Barbriq** - Item # **4585-50** - 1″ x 1″ x 8-1/4″ - Sold in 5-Packs ONLY
Models 31N series requires 6 Packs for a complete hearth replacement

2 **Support Bricks** - Item # **4585-60** - Sold in 4-Packs ONLY -
Models 31N & 31N Kabob requires 3 Packs for a complete hearth replacement



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