



***HEAVY DUTY GAS INFRA-RED,  
CERAMIC, BANQUET BROILERS***

**PARTS LIST**

Toll Free Phone, (US & Canada): (800) 427-6668

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<http://www.garland-group.com>





# ***HEAVY DUTY GAS INFRA-RED, CERAMIC, BANQUET BROILERS***

## ***Contents:***

Standard Oven Functional Components .....	Page 4
Convection Oven Functional Components .....	Page 6
Ceramic Broiler Components .....	Page 10
Infra-Red Broiler Components.....	Page 12
Double Broiler Manifolds.....	Page 14
Rack Lifting Components .....	Page 16
Warming Oven Section.....	Page 18
Exterior Finish .....	Page 20
Revision History.....	Page 24



## GARLAND PARTS IDENTIFICATION

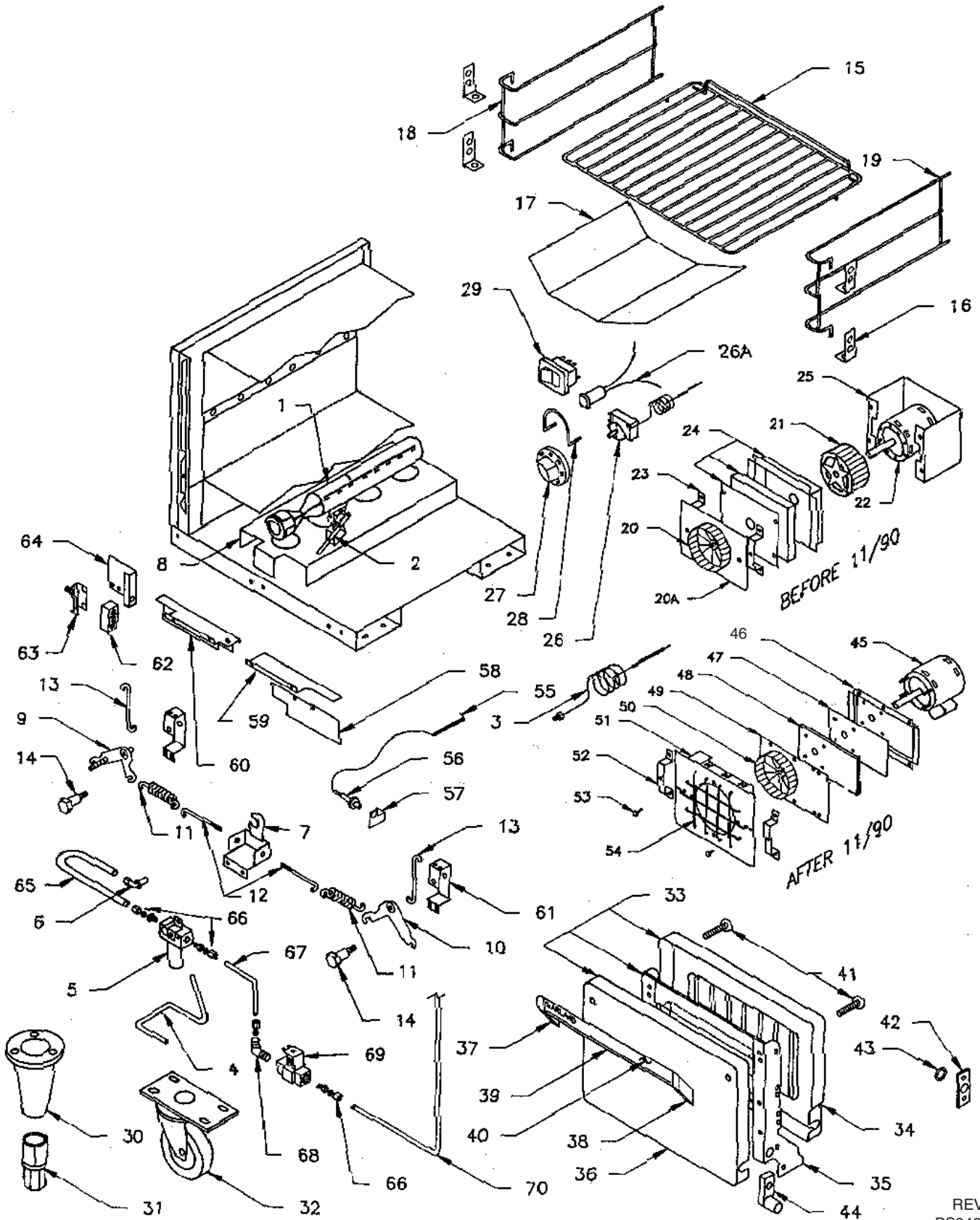
### 40 Series Heavy Duty Broilers

#### 40/50 Standard Oven Section

ITEM	PART#	DESCRIPTION	QUANTITY	FROM DATE	UP TO DATE
1	1028197	Steel Oven Burner	1		
2	1028299	Pilot Assembly Natural	1		
	1028206	Pilot Orifice (.021)	1		
	1028298	Pilot Assembly LP	1		
	1028207	Pilot Orifice (.011)	1		
	1019418	Thermocouple	1		
4	1586801	Pilot Tubing (BASO Valve)	1		
	1260000	Pilot Tubing (TS11 Valve)	1		
5	1415701	BASO Valve	1	Aug-88	
	1027000	TS11 Valve			Aug-88
6	1028981	Orifice Fitting Assembly Natural	1		
	1021335	Orifice Only #35			
	1028984	Orifice Fitting Assembly LP	1		
	1021351	Orifice Only # 51			
7	1361000	Orifice Bracket	1		
8	1391600	Burner Rest Support	1		
9	1082198	Left Bell Crank	1		
10	1082199	Right Bell Crank	1		
11	1005800	Door Spring	2		
12	9004701	J Bolt (1/4-20 x 3 1/8)	2		
13	1082800	Hinge Link	2		
14	1082200	Bell Crank Bolts	2		
15	1132500	Oven Rack (24 1/2 x 26)	1		
16	1005588	Oven Bottom (26x 28 1/4)	1		
17	1080776	Oven Bottom Assembly Complete S/S	1		
18	1080709	Door Lining GCE	1		
19	1374699	Oven Door Insert	1		
20	1080714	Door Panel S/S	1		
21	9007301	Left Door Handle End	1		
22	9007300	Right Door Handle End	1		
23	1589100	Handle	1		
24	1592000	Handle Overlay	1		
25	1594300	Hex Washer HD Screw	2		
26	1083000	Trunion Support	2		
27	1082700	Harness Ring	2		
28	1082500	Trunnion	2		
29	1027603	Leg Retainer	4		
30	1150501	Bullet Foot	4		
31	1027800	Caster (Optional)	2		
	1027801	Cater With Brake (Optional)	2		
32	1082001	Lower Front Plate	1		
33	1392500	Orifice Tubing	1		
34	1373800	Tubing from Thermostat to Safety (43, 46, 47 & 48)	1		
35	1154800	Tubing from Thermostat to Safety (42, 44 & 45)	1		
36	1153300	Tubing from Valve to Thermostat (43, 46, 47, & 48)	1		
37	1156500	Tubing from Valve to Thermostat (42, 44, & 45)	1		

\* NOT ILLUSTRATED

#### **RECOMMENDED STOCK PARTS**



REV. 0  
PS94094

## GARLAND PARTS IDENTIFICATION

### 40 Series Heavy Duty Broilers

#### 40 Series RC Oven Section

ITEM	PART#	DESCRIPTION	QUANTITY	FROM DATE	UP TO DATE
1	1028197	Steel Burner Assembly	1		
2	1028299	Pilot Assembly, Natural	1		
	1028206	Orifice (.021)	1		
	1028206	Pilot Assembly LP	1		
	1028207	Orifice (.011)	1		
	3	1019418	Thermocouple	1	
4	1586801	Pilot Tubing (BASO Valve)	1		
	1260000	Pilot Tubing (TS11 Valve)	1		
5	1415703	BASO Valve	1		
	1027000	TS11 Valve	1		
6	1028990	Orifice Fitting Assembly Natural	1		
	1021336	Orifice Only (#36)	1		
	1021350	Orifice Fitting Assembly LP	1		
	1021350	Orifice Only (#50)	1		
7	1361000	Orifice Bracket	1		
8	1391600	Burner Rest	1		
9	1082197	Left Bell Crank	1		
10	1082100	Right Bell Crank	1		
11	1005800	Spring	2		
12	9004701	J Bolt (1/4-20 x 3 1/8)	2		
13	1082800	Hinge Link	2		
14	1082200	Bell Crank Bolt	2		
15	1311000	Oven Rack	3		
16	1356600	Rack Guide Clips	4		
17	1357700	Fire Plate	1		
18	1311100	Left Rack Guide	1		
19	1311101	Right Rack Guide	1		
20	1270301	Inner Blower Wheel	1		
20A	1313003	Air Baffle S/S	1		
21	1025360	Outer Blower Wheel	1		
22	1003031	Motor (Short Shaft)	1	Oct-85	Oct-90
	1003021	Motor (Long Shaft)	1		Oct-85
23	1361299	Air Baffle Support	2		
24	1311398	Motor Mount Assembly	1		
25	1321000	Motor Mount Bracket	1		
26	1032400	Thermostat	1		
26A	1006496	Amber Pilot Light	1		
27	1314001	Dial	1		
	1314117	Insert	1		
28	1314200	Knob Protector	1		
29	1019207	Rocker Switch (ON/OFF/ON)	1		
30	1027603	Leg Retainer	4		
31	1150501	Bullet Feet	4		
32	1027800	Caster (Optional)	2		
	1027801	Caster With Brake (Optional)	2		
33	1080776	Oven Door Assembly Complete S/S	1		
34	1080709	Door Lining GCE	1		
35	1374699	Door Insert	1		
36	1080714	Door Panel S/S	1		
37	9003701	Handle End Left	1		
38	9003700	Handle End Right	1		

\* NOT ILLUSTRATED

**RECOMMENDED STOCK PARTS**

## GARLAND PARTS IDENTIFICATION

### 40 Series Heavy Duty Broilers

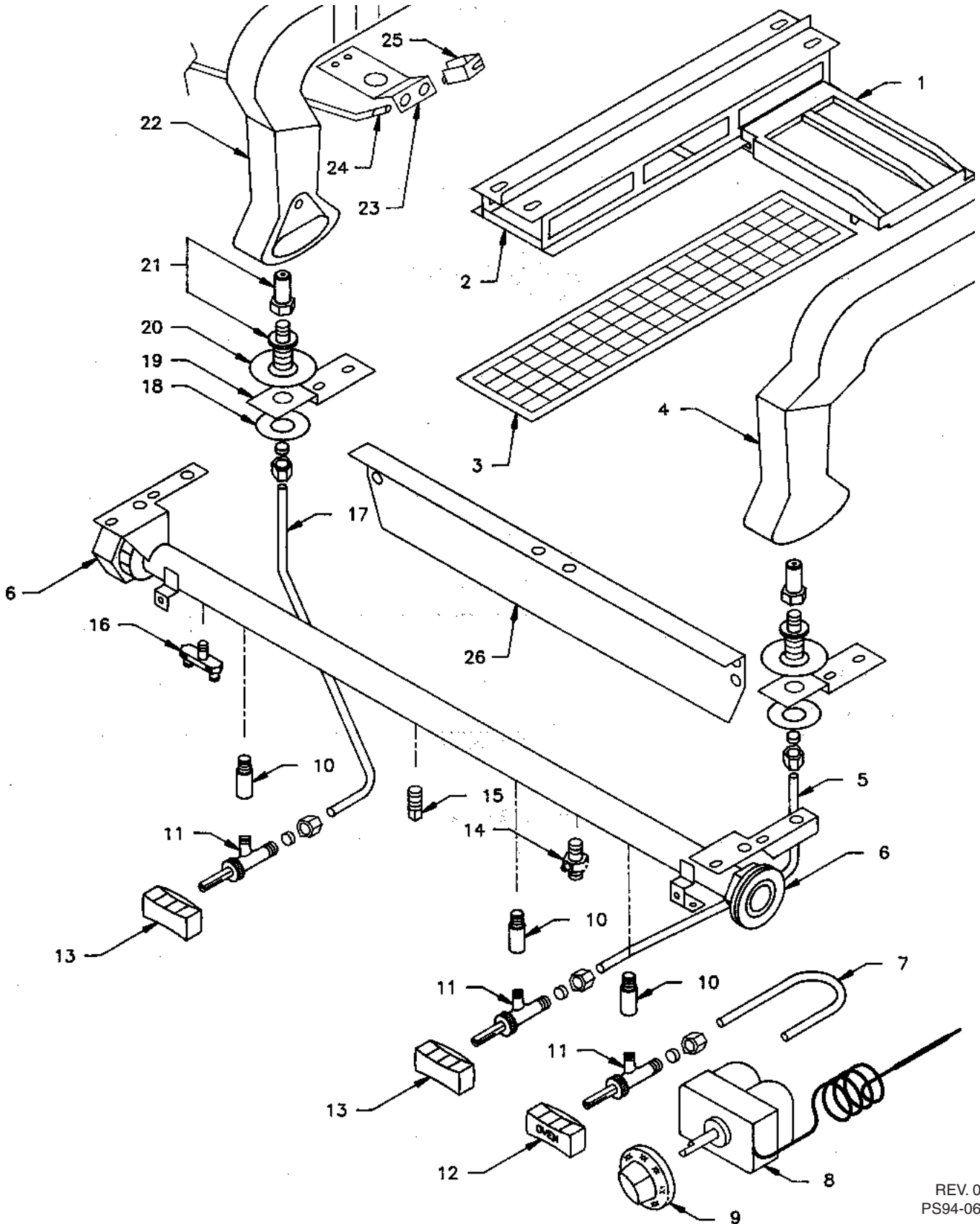
#### 40 Series RC Oven Section

ITEM	PART#	DESCRIPTION	QUANTITY	FROM DATE	UP TO DATE
39	1589100	Extruded Handle	1		
40	1592000	Handle Overlay	1		
41	1594300	Hex Washer HD Screw	2		
42	1083000	Trunnion Support	2		
43	1082700	Harness Ring	2		
44	1082500	Trunnion	2		
45	1571200	Motor	1		
46	1311400	Motor Pocket	1		
47	1309072	Cera Blanket	1		
48	1669100	Motor Pocket Insulation Board	1		
49	1311300	Motor Mount Plate	1		
50	1025302	Blower Wheel	1		
51	1665897	Air Baffle GCE	1		
	1665898	Air Baffle CC	1		
52	1361299	Air Baffle Support	2		
53	1031901	Thumb Screws	2		
54	1014500	Blower Inlet Cover	1		
55	1309203	Electrode	1		
56	1309201	Spark Unit	1		
57	1413200	Piezzo Mountain Bracket	1		
58	1390700	Right Roll Out Shield	1		
59	1391100	Right Air Shield	1		
60	1391000	Left Roll Out Shield	1		
61	1386100	Bell Crank Supports	2		
62	1019603	RC Micro Switch	1		
63	1019604	RC Aux. Actuator	1		
64	1386001	Door Switch Shield	1		
65	1392500	Orifice Tubing	1		
66	1095499	Straight Connector	3		
67	1312300	Tubing - Safety to Solenoid	1		
68	1027499	Male Connector	1		
69	1027300	Gas Solenoid	1		
70	1314600	Tubing - Solenoid	1		

\* NOT ILLUSTRATED

**RECOMMENDED STOCK PARTS**

## ***NOTES***



REV. 0  
PS94-06

## GARLAND PARTS IDENTIFICATION

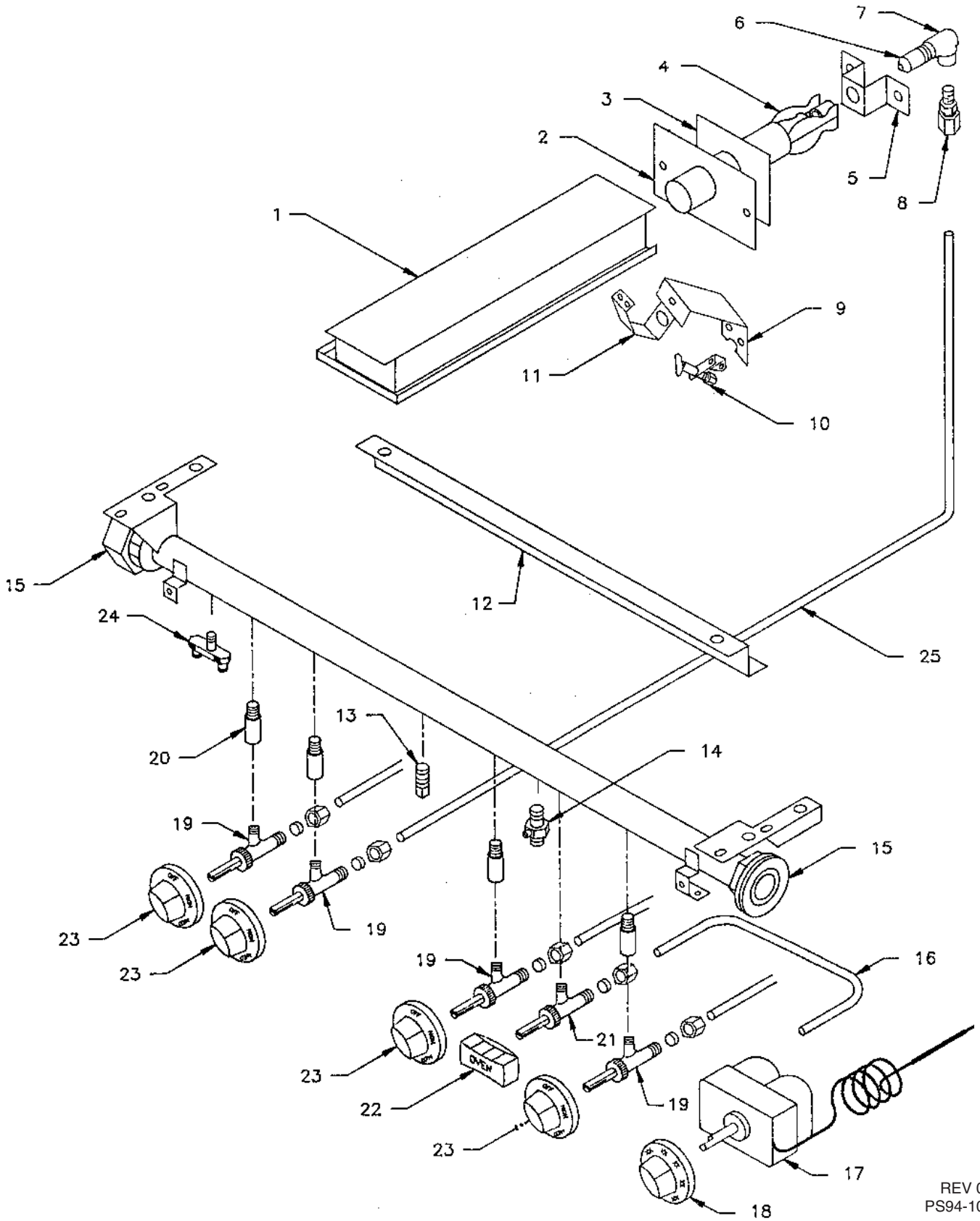
### 40 Series Heavy Duty Broilers

#### Ceramic (60-40) Broiler Components

ITEM	PART#	DESCRIPTION	QUANTITY
1	1139700	Ceramics	6
2	1137198	Ceramic Support	1
3	1127300	Inclloy Mesh 4 3/4 x 20 1/2	1
4	1137699	R/H Broiler Burner Assembly	1
5	1134000	Tubing - Valve to Burner	1
6	1133700	Union 1 1/4"	1
7	1133900	Tubing - Valve to Thermostat	1
8	1017502	Thermostat	1
9	1314003	Dial	1
	1314116	Insert	1
10	1133600	Burner Valve Adaptor	3
11	1150399	Valve	3
12	1089101	Valve Handle Oven	1
13	1089100	Valve Handle	2
14	1085797	Pilot Valve 1/8 NPT x 3/16 CC	1
15	1007300	1/8 Steel Pipe Plug	1
16	1510402	Y Pilot With Adj 3/26 x 3/16	1
17	1134001	Tubing - Valve to Burner	1
18	1120406	3/4" Flat Washer	2
19	1137500	Orifice Support	2
20	8000315	Steel Washer 3/4 x 2 x 1/8	2
21	1150120	Orifice Fitting Natural	2
	1150148	Orifice Fitting LP	2
22	1137698	L/H Broiler Burner Assembly	1
23	1137400	Broiler Lighter Locator	2
24	1094448	Pilot Tubing Steel 3/16 x 45	2
25	1101402	Thermostat Bulb Clip	
26	1138100	Broiler Burner Shield	1

\* NOT ILLUSTRATED

**RECOMMENDED STOCK PARTS**



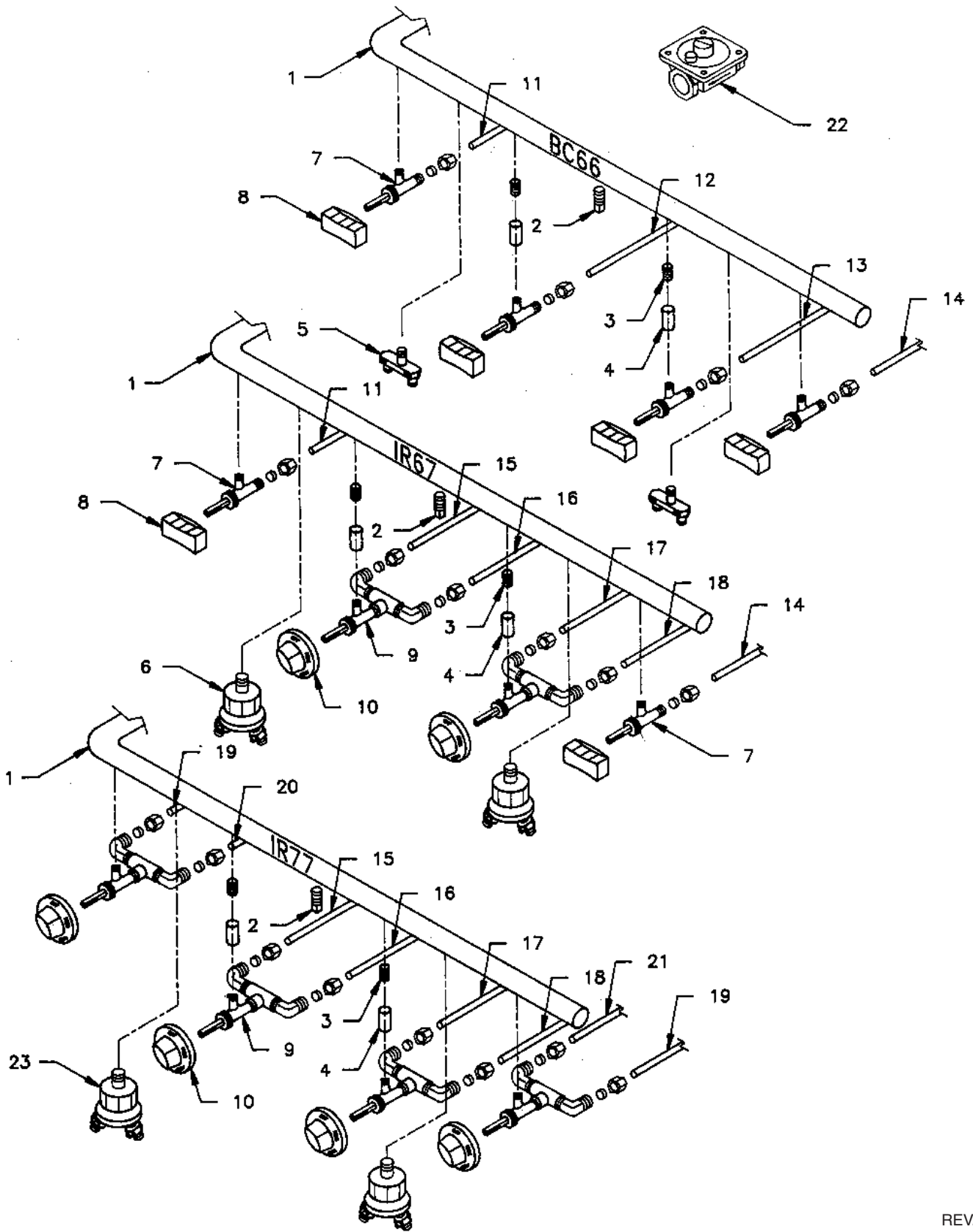
REV 0  
 PS94-10

**GARLAND PARTS IDENTIFICATION**  
**40 Series Heavy Duty Broilers**  
**Gas Infra-Red Broiler, Gas Components**  
**Models: 76-40R, 78-40R, 8-40, 7-40**

ITEM	PART#	DESCRIPTION	QUANTITY
*	1008899	Burner Assembly Natural - IR77, IR67 (Items 1, 4, 6 & 7)	4
	1008898	Burner Assembly LP - IR77, IR67 (Items 1, 4, 6 & 7)	4
	1331599	Burner Assembly Natural - 76-40, 7-40, 78-40, 8-40 (Items 1, 4, 6 & 7)	4
	1331598	Burner Assembly LP - 76-40, 7-40, 78-40, 8-40 (Items 1, 4, 6 & 7)	4
1	1008897	Burner Box Only -IR77, IR67	4
	1331597	Burner Box Only - 76-40, 7-40, 78-40, 8-40	4
2	1145113	Venturi Enclosure Plate	4
3	1041000	Venturi Gasket	4
4	1008890	Venturi	4
5	1145800	Orifice Holder Bracket	4
6	1008820	Orifice Natural #50	4
	1008821	Orifice LP # 57	4
7	1008819	Orifice Holder	4
8	1034701	Straight Connector	4
9	1145300	Pilot Mounting Bracket	2
10	1093299	Pilot Assembly Natural	2
	1093298	Pilot Assembly LP	2
11	1145200	Pilot Shield	2
12	1146000	Burner Front Enclosure	1
13	1007300	Pipe Plug	1
14	1086596	Pilot Valves 1/8 NPT x 1/4 cc	1
15	1133700	Pipe Union 1 1/4"	1
16	1146300	Tubing - Oven Valve to FDO	1
17	1017502	FDO Thermostat	1
18	1314003	Dial	1
	1314116	Insert	1
19	1139997	Burner Valve Natural	4
	1139998	Burner Valve LP	4
20	1133600	Valve Adaptor	4
21	1150399	Oven Valve	1
22	1089101	Oven Valve Handle	1
23	1314002	Dial	4
	1314124	Insert	4
24	1510401	1/4cc x 3/16cc x 1/8 NPT Y Pilot	1
25	1152001	Tubing Middle Left	1
	1152000	Tubing Middle Right	1
	1151900	Tubing Far Right	1
	1151901	Tubing Far Left	1

\* NOT ILLUSTRATED

**RECOMMENDED STOCK PARTS**



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PS94-11

## GARLAND PARTS IDENTIFICATION

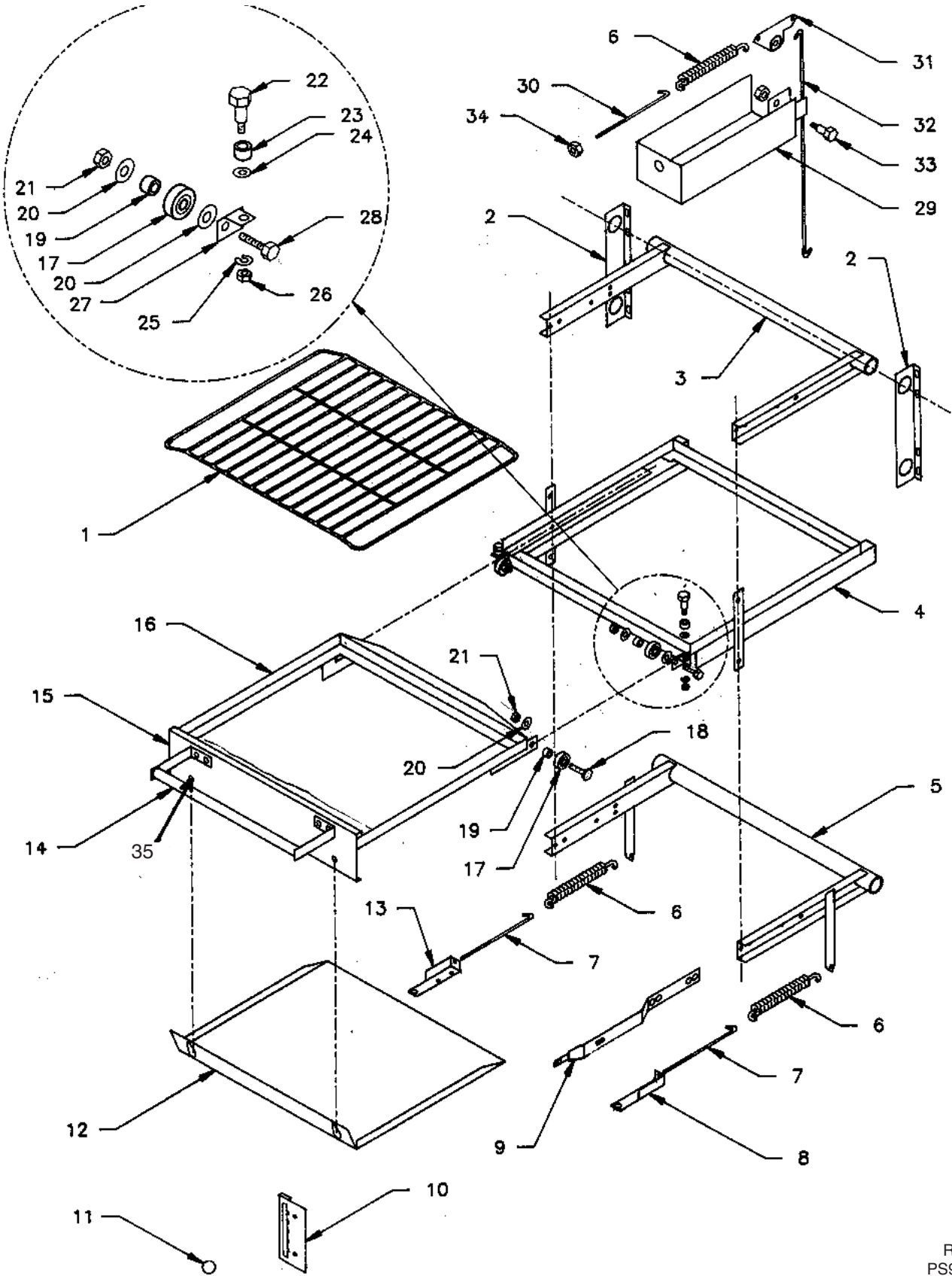
### 40 Series Heavy Duty Broilers

#### Manifold - Double Broilers

ITEM	PART#	DESCRIPTION	MODEL		
			QUANTITY		
			1R77	1R67	BC66
1	1001988	Manifold	1	1	1
2	1007300	Steel Pipe Plug	1	1	1
3	1004611	1/4 x 1 1/2 Nipple	2	2	2
4	1004806	1/4 NPT Coupling	2	2	2
5	1150099	Pilot Filter 3/16 x 3/16			2
6	1150098	Pilot Filter 1/4 x 3/16		2	
7	1159399	Valve		2	4
8	1089100	Valve Handle		2	4
9	1095197	Hi/Med/Lo Valve Natural	4	2	
	1095196	Hi/Med/Lo Valve LP	4	2	
10	1314002	Dial	4	2	
	1314124	Insert	4	2	
11	1002702	Tubing 7/16		1	1
12	1002700	Tubing 7/16			1
13	1002701	Tubing 7/16			1
14	1002703	Tubing 7/16		1	1
15	1152101	Left Tubing - Valve to Orifice	1	1	
16	1152100	Right Tubing - Valve to Orifice	1	1	
17	1152201	Left Tubing - Valve to Orifice	1	1	
18	1152200	Right Tubing - Valve to Orifice	1	1	
19	1151902	Outer Tubing Right/Left	2		
20	1152002	Inner Tubing Left	1		
21	1152003	Inner Tubing Right	1		
22	1019000	Regulator 5.2 "	1	1	1
	1019011	Regulator LP 10"	1	1	1
23	1150097	Pilot Filter	2		

\* NOT ILLUSTRATED

**RECOMMENDED STOCK PARTS**



REV 0  
PS94-07

## GARLAND PARTS IDENTIFICATION

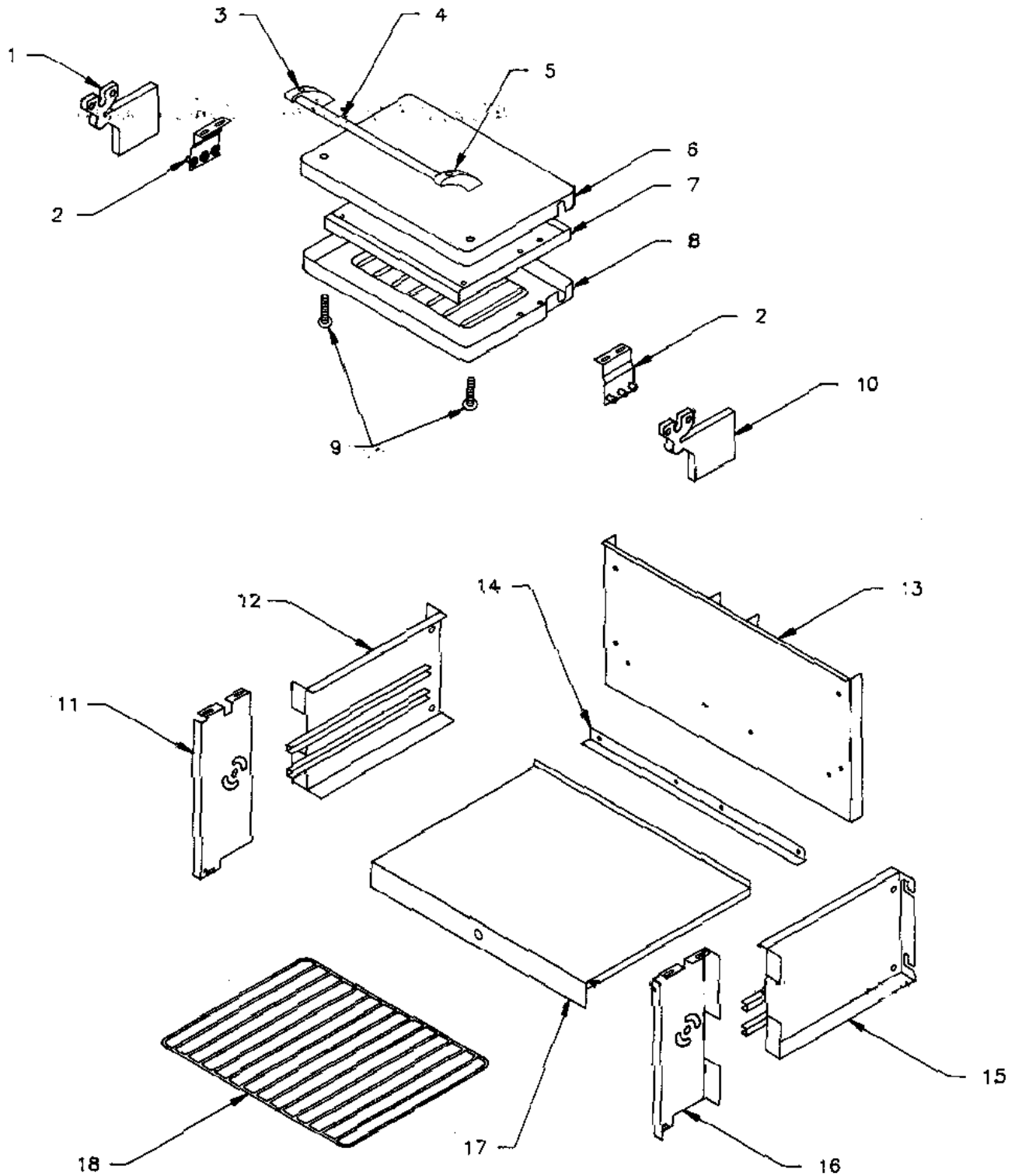
### 40 Series Heavy Duty Broilers

#### Rack Lifting Section

ITEM	PART#	DESCRIPTION	QUANTITY
1	1146800	Broiler Rack	1
2	1009500	Carriage Support Angle	2
3	1134998	Upper Raising Arm	1
4	1176898	Inner Rack Frame Use 1176889, does not include bearings ect.	1
5	1134996	Lower Rasing Arm	1
6	1005800	Spring	2
7	1138001	Spring Hook	2
8	1134100	Spring Support Arm Right	1
9	1137999	Raising Arm Lever - Chrome Plated	1
10	1002110	Lever Ratchet - S/S	1
11	1039601	Lever knob	1
12	1151800	Broiler Drip Shield	1
13	1134101	Spring Support Arm Left	1
14	1038694	Rack Handle S/S	1
	1038621	Handle Ends S/S	2
15	1176809	Rack Front S/S	1
16	1176897	Outer Rack Frame NLA O/S CK1176897 N/S Use 1658597 (Deeper), Will also Need 2 Rack 1647300	1
17	G01244-1	Broiler Rolling Bearing	4
18	1181900	3/8 - 16 x 2 Leveling Bolt	2
19	G01247-2	Bearing Bushing	4
20	8000310	Flat Washer	6
21	8001209	Hex Nut	4
22	1031301	Broiler Rack Roll Pin	4
23	1035400	Double Row Bearing	2
24	1031302	Rack Roller Spacer	2
25	8000203	Lock Washer 1/4 x 1/2 x 1/16	2
26	8001206	Hex Nut	2
27	1392700	Bearing Angle Bracket Left	1
	1392701	Bearing Angle Bracket Right	1
28	8003416	Hex Head Bolt	2
29	1150900	Bell Crank Spring Support (Double Broilers Only)	2
30	9004700	J Bolt 1/4 x 20 x 5" (Double Broilers Only)	2
31	1151499	Bell Crank Assembly (Double Broilers Only)	2
32	1151500	Bell Crank Link Right (Double Broilers Only)	1
	1151501	Bell Crank Link Left (Double Broilers Only)	1
33	1082200	Bell Crank Bolt (Double Broilers Only)	2
34	8001206	Hex Hut 1/4 x 20 (Double Broilers Only)	2
35	1166900	Shoulder Bolt	
*	1176899	Old Style Broiler Rack Conversion Kit (See Lists at Back)	

\* NOT ILLUSTRATED

**RECOMMENDED STOCK PARTS**



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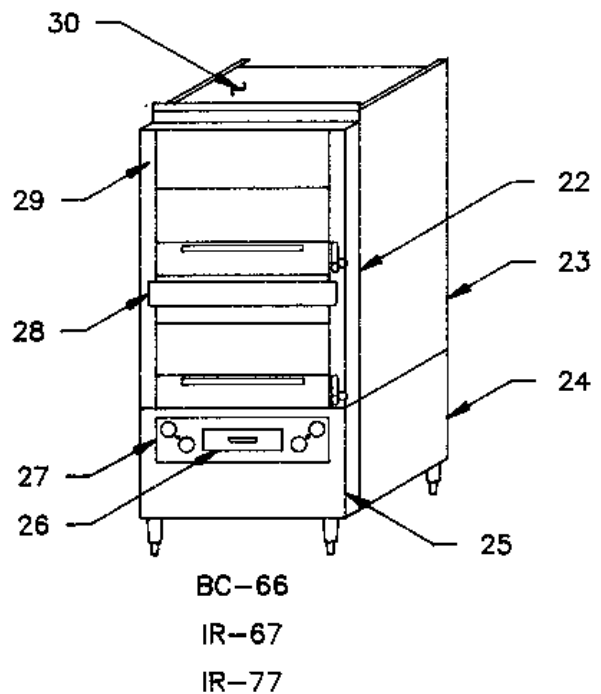
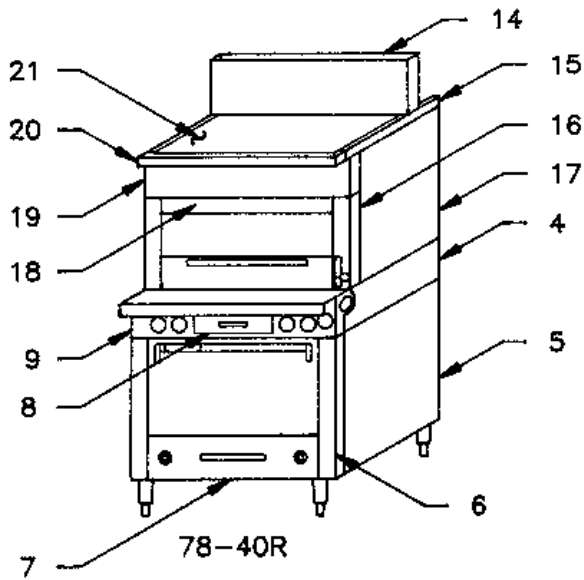
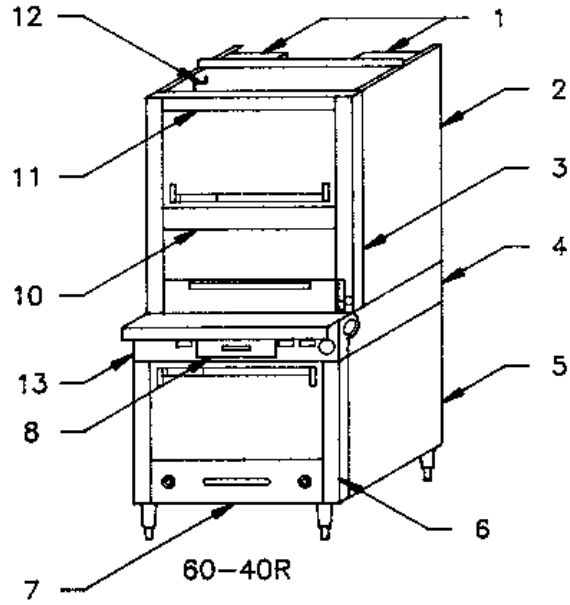
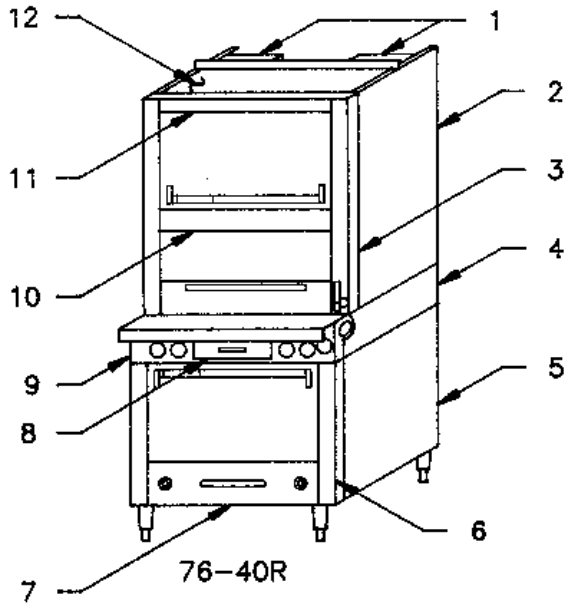
### 40 Series Heavy Duty Broilers

#### Warming Oven Section

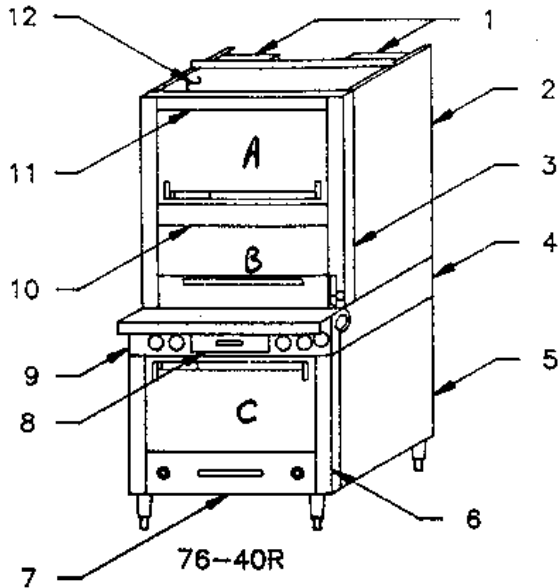
ITEM	PART#	DESCRIPTION	QUANTITY
*	1080792	Warming Door Assembly Complete (Items 3 thru 9)	1
1	1136303	Left Hand Door Counter Weight	1
2	1136299	Broiler Hinge Right/Left	2
3	1016701	Door Handle End	1
4	1016720	Door Handle	1
5	1016702	Door Handle End	1
6	1080707	Door Panel S/S	1
7	1138399	Broiler Door Insert	1
8	1080711	Door Lining - GCE	1
9	1120001	Allen Head Cap Screws	2
10	1136302	Right Hand Door Counter Weight	1
11	1136403	Left Hand Door Support - GCE	1
12	1136798	Broiler Side Lining Left Hand - GCE	1
13	1136999	Back Lining - GCE _ Ceramic Broilers	1
	1117498	Back Lining - GCE - Infra - Red Broilers	1
14	1137000	Rear Support - Ceramic Broilers Only	1
15	1136799	Broiler Side Lining Right Hand - GCE	1
16	1136402	Right Hand Door Support - GCE	1
17	1138400	Warming Oven Bottom	1
18	1139800	Warming Oven Rack	1

\* NOT ILLUSTRATED

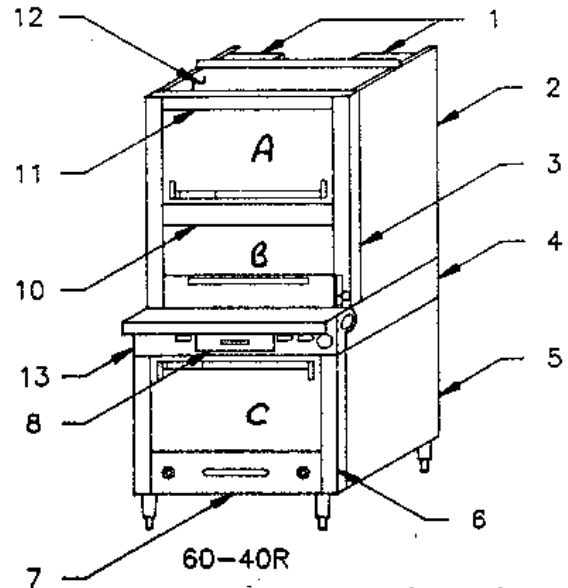
**RECOMMENDED STOCK PARTS**



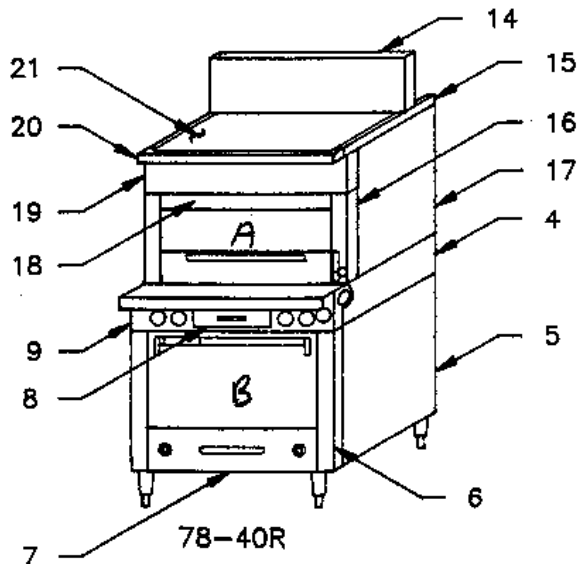
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PS94-09



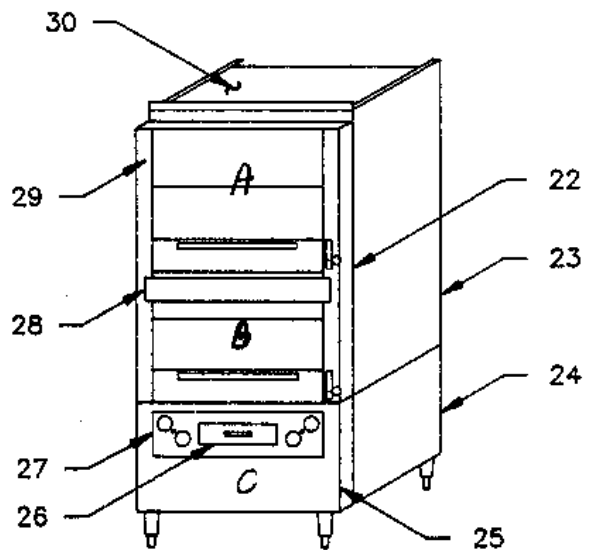
- A 1) WARMING OVEN
- B 1) BROILER SECTION SOLARONIC BURNERS
- C 1) BOTTOM OVEN



- A 1) WARMING OVEN
- B 1) BROILER SECTION 2 CAST IRON BURNERS
- C 1) BOTTOM OVEN



- A 1) BROILER SECTION SOLARONIC BURNERS (4)
- B 1) BOTTOM OVEN



- BC-66 A&B - BOTH SECTIONS 2 CAST IRON BROILERS  
C - SUPPORT BASE ONLY
- IR-77 A&B - BOTH SECTIONS 4 SOLARONIC BURNERS  
C - SUPPORT BASE ONLY
- 1R-67 A- 4 SOLARONIC BURNERS  
B- 2 CAST BURNERS  
C- SUPPORT BASE ONLY

## GARLAND PARTS IDENTIFICATION

### 40 Series Heavy Duty Broilers

#### Exterior Finish Broilers

ITEM	PART#	DESCRIPTION	QUANTITY
1	1134600	Flue Closure - Black	2
2	1134300	Broiler Body Side Right/Left - Black	2
	1134301	Broiler Body Side Right/Left - SS	2
3	1002402	Right Broiler Front Column -SS	1
	1002403	Left Broiler Front Column - SS	1
4	1132804	Burner Box Side Right - Black	1
	1132805	Burner Box Side Right - SS	1
	1132806	Burner Box Side Left - Black	1
	1132807	Burner Box Side Left - SS	1
5	1131300	Right Body Side - Black	1
	1131302	Right Body Side - SS	1
	1131301	Left Body Side - Black	1
	1131303	Left Body Side - SS	1
6	1131402	Right Front Column SS	1
	1131403	Left Front Column SS	1
7	1081401	Lower Front Panel SS	1
8	1139399	Broiler Grease Pan Assembly	1
	1139300	Grease Container Only	
	1139400	Grease Container Front	
	1083205	Grease Container Handle	
9	1148100	Valve Panel	1
10	1002501	Broiler Front Center Partition	1
11	1002406	Broiler Front Top Section	1
12	1134500	Main Top - Black	1
	1134501	Main Top - SS	1
13	1139203	Valve Panel	1
14	1149001	Flue Riser Box - SS	1
	1149101	Flue Riser Front Panel - SS	1
15	1523400	Slide Mounting SS	2
16	1148402	Corner Column Right SS	1
	1148403	Corner Column Left SS	1
17	1148300	Broiler Body Side Right - Black	1
	1148302	Broiler Body Side Right - SS	1
	1148301	Broiler Body Side Left - Black	1
	1148303	Broiler Body Side Left - SS	1
18	1297001	Broiler Lower Front Top Section - SS	1
19	1148901	Upper Main Front - SS	1
20	1341600	Center Trim Cap	1
21	1148500	Main Top - Black	1
	1148501	Main Top - SS	1
22	1002102	Right Front Column SS	1
	1002103	Left Front Column SS	1
23	1149400	Body Side Right - Black	1
	1149402	Body Side Right - SS	1
	1149401	Body Side Left - Black	1
	1149403	Body Side Left - SS	1
24	1001400	Cabinet Base Body Side Right - Black	1
	1001402	Cabinet Base Body Side Right - SS	1
	1001401	Cabinet Base Body Side Left - Black	1
	1001403	Cabinet Base Body Side Right - SS	1
25	1001699	Cabinet Base Front Panel - SS	1

\* NOT ILLUSTRATED

**RECOMMENDED STOCK PARTS**

## GARLAND PARTS IDENTIFICATION

### 40 Series Heavy Duty Broilers

#### Exterior Finish Broilers

ITEM	PART#	DESCRIPTION	QUANTITY
26	1139398	Grease Container Assembly	1
	1139300	Grease Container Only	
	1002800	Grease Container Front - SS	
	1083205	Grease Container Handle	
27	1001601	Valve Panel	1
28	1002602	Grease Container - SS	1
	1151700	Grease Container Support - SS	1
29	1002105	Upper Cover Section - SS	1
30	1151100	Main Top	1
*	1002001	Upper Broiler Grease Incline Pan	

\* NOT ILLUSTRATED

#### ***RECOMMENDED STOCK PARTS***

# GARLAND PARTS IDENTIFICATION

## Revision History

REV. #	PAGE #	ITEM #	NOTE	DATE
1			Entire Book Reformatted	Mar-17/04

## ***NOTES***

## ***NOTES***

## ***NOTES***

 **GARLAND**<sup>®</sup>