



PARTS MANUAL



COMMERCIAL RANGES

MODELS: 541E24L, 541E24N, 541E36L, 541E36N, 541E60L, 541E60N, 541E36G24L, 541E36G24N, 541E60G24L, 541E60G24N



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SAFETY INFORMATION



CAUTION

Failure to comply with the following operation instructions could lead to potential hazards and/or unsafe practice and could result in injury and damage to product and property.

NOTICE: Local codes regarding installation vary greatly from one area to another. The National Fire Protection Association, Inc., states in its NFPA96 latest edition that local codes are the “Authority Having Jurisdiction” when it comes to the requirements for installation of equipment. Therefore, installation should comply with all local codes. This product is intended for commercial use only. Not for residential use. Use in residential applications will void warranty.



WARNING

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other equipment.



WARNING

Improper installation, adjustment, alteration, service, or maintenance could lead to property damage, injury, or death. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing MainStreet equipment. This manual must be retained for future reference. A factory authorized agent must handle all maintenance and repairs.

GAS PRESSURE: The appliance and its individual shutoff valve (to be supplied by user) must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2 PSI (3.45 kPa).



Conforms to ANSI Z83.11-2016
Certified to CSA 1.8-2016
Conforms to NSF std.4

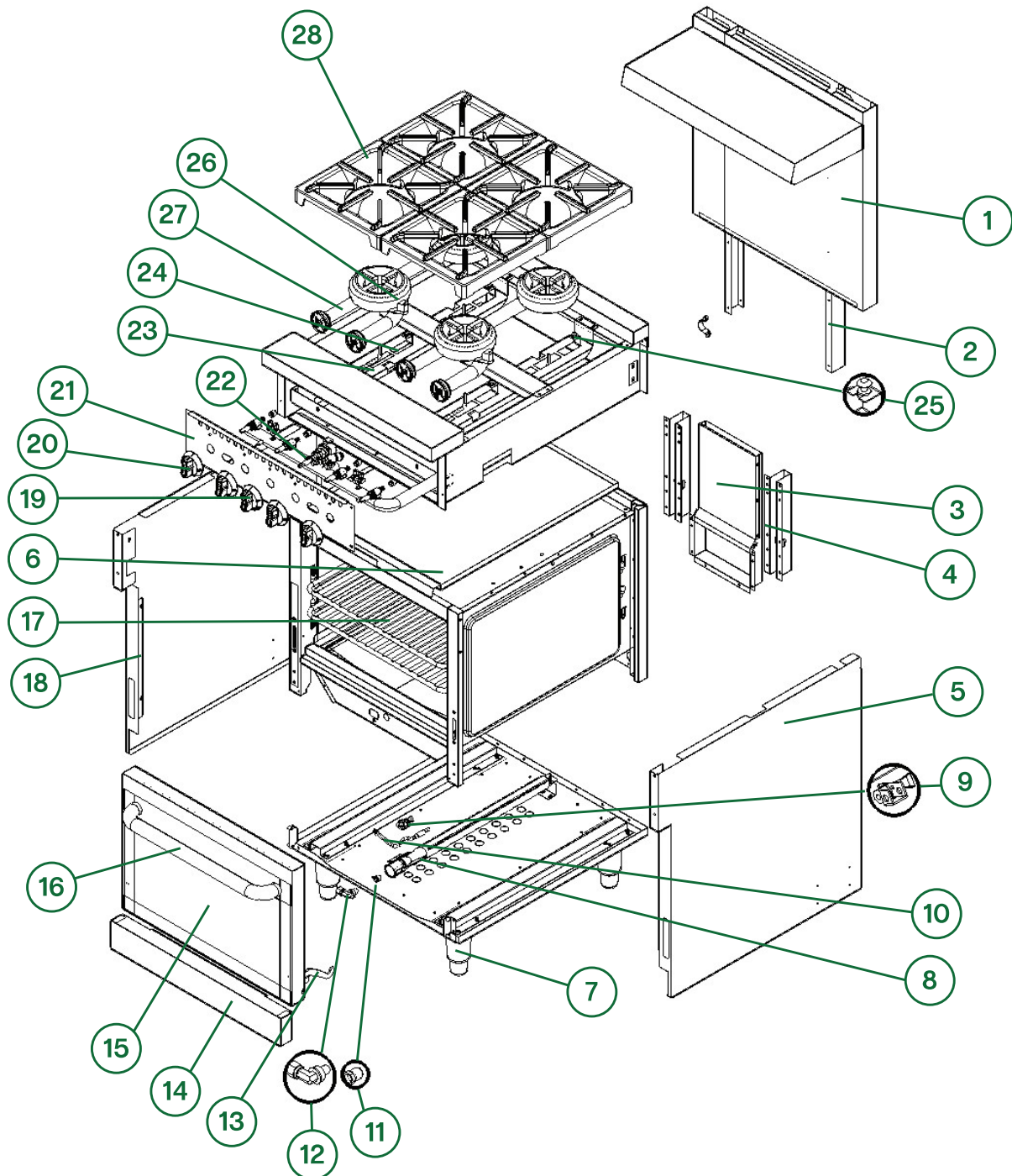


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541E24 (L/N) - RANGE MAIN BODY

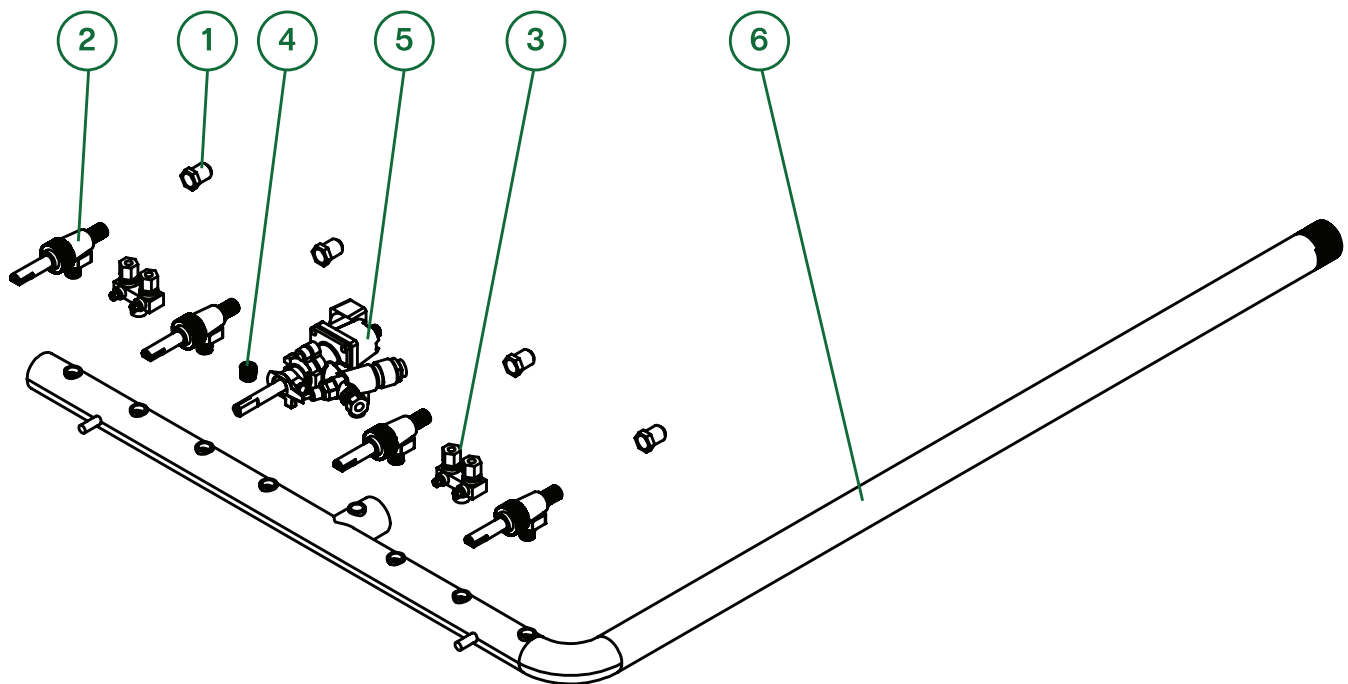
Key	Item Number	Qty	Description
1	N/A	1	Back Panel Assembly
2	N/A	2	Back Panel Support
3	N/A	1	Inner Flue Assembly
4	N/A	1	Slide Rail
5	N/A	1	Right Side Panel
6	541MSR4976	1	Crumb Tray - 19" x 26"
7	541MSR4195	4	Adjustable Leg with Plate
8	541MSR5507	1	Oven Burner
9a	541MSR4510	1	Oven Pilot - NAT
9b	541MSR1870	1	Oven Pilot - LP
10	541MSR2652	1	Thermocouple
11a	541MSR6381	1	#36 Oven Burner Orifice - NAT
11b	541MSR6180	1	#51 Oven Burner Orifice - LP
12	N/A	1	Orifice Elbow
13a	541MSR4659	1	Door Hinge - Right
13b	541MSR7067	1	Door Hinge - Left
14	N/A	1	24" Kick Plate
15	N/A	1	Oven Door Assembly
16	541MSR5511	1	Door Handle
17	N/A	1	Oven Tank Assembly
18	N/A	1	Left Side Panel
19	541MSR1253	1	Oven Knob
20	541MSR5681	4	Stove Knob
21	N/A	1	Front Panel
22	N/A	1	Gas Control Assembly
23	541MSR1296	2	Range Pilot Pipe (Short)
24	541MSR1794	2	Range Pilot Pipe (Long)
25	541MSR5420	4	Range Pilot
26	541MSR5534	2	Burner Assembly (Short)
27	541MSR7275	2	Burner Assembly (Long)
28	541MSR8990	4	Burner Grate

541E24 (L/N) - RANGE MAIN BODY



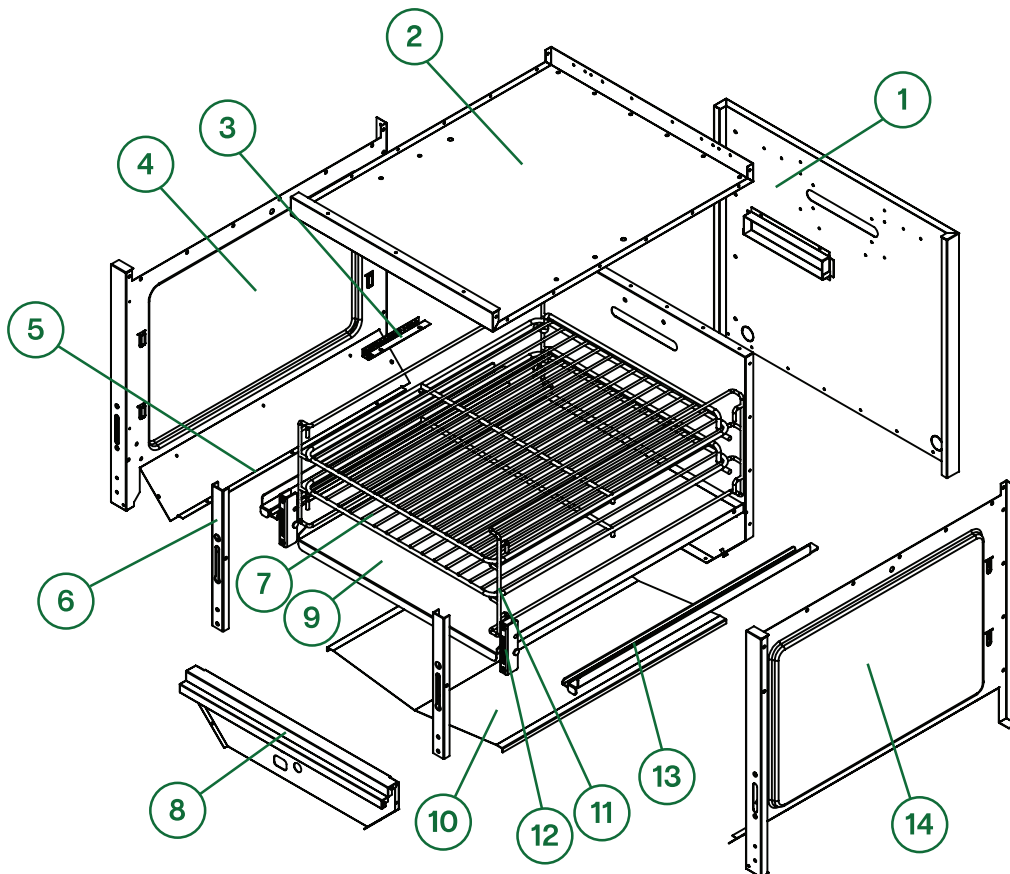
541E24 (L/N) - GAS CONTROL ASSEMBLY

Key	Item Number	Qty	Description
1a	541MSR6381	4	#36 Burner Orifice - NAT
1b	541MSR6455	4	#50 Burner Orifice - LP
2	541MSR1978	4	Gas Stove Valve
3	541MSR7759	2	Dual Pilot Valve
4	N/A	1	Screw
5	541MSR1351	1	Oven Thermostat Valve
6	N/A	1	Gas Inlet Pipe



541E24 (L/N) - OVEN TANK ASSEMBLY

Key	Item Number	Qty	Description
1	N/A	1	Rear Shrouding Assembly
2	N/A	1	Oven Tank Top Plate
3	N/A	1	Temp Probe Cover
4	N/A	1	Oven Tank Left Plate
5	N/A	1	Oven Tank Bottom Left Limit Plate
6	N/A	2	Oven Tank Side Reinforcement Plate
7	541MSR5716	2	Rack Holder
8	N/A	1	Oven Tank Lower Front Plate
9	N/A	1	Baseboard
10	541MSR7271	1	Deflector/Baffle
11	541MSR2930	2	Rack 20" x 24.5"
12	541MSR2727	2	Door Hinge - Seat
13	N/A	1	Oven Tank Bottom Right Limit Plate
14	N/A	1	Oven Tank Right Plate



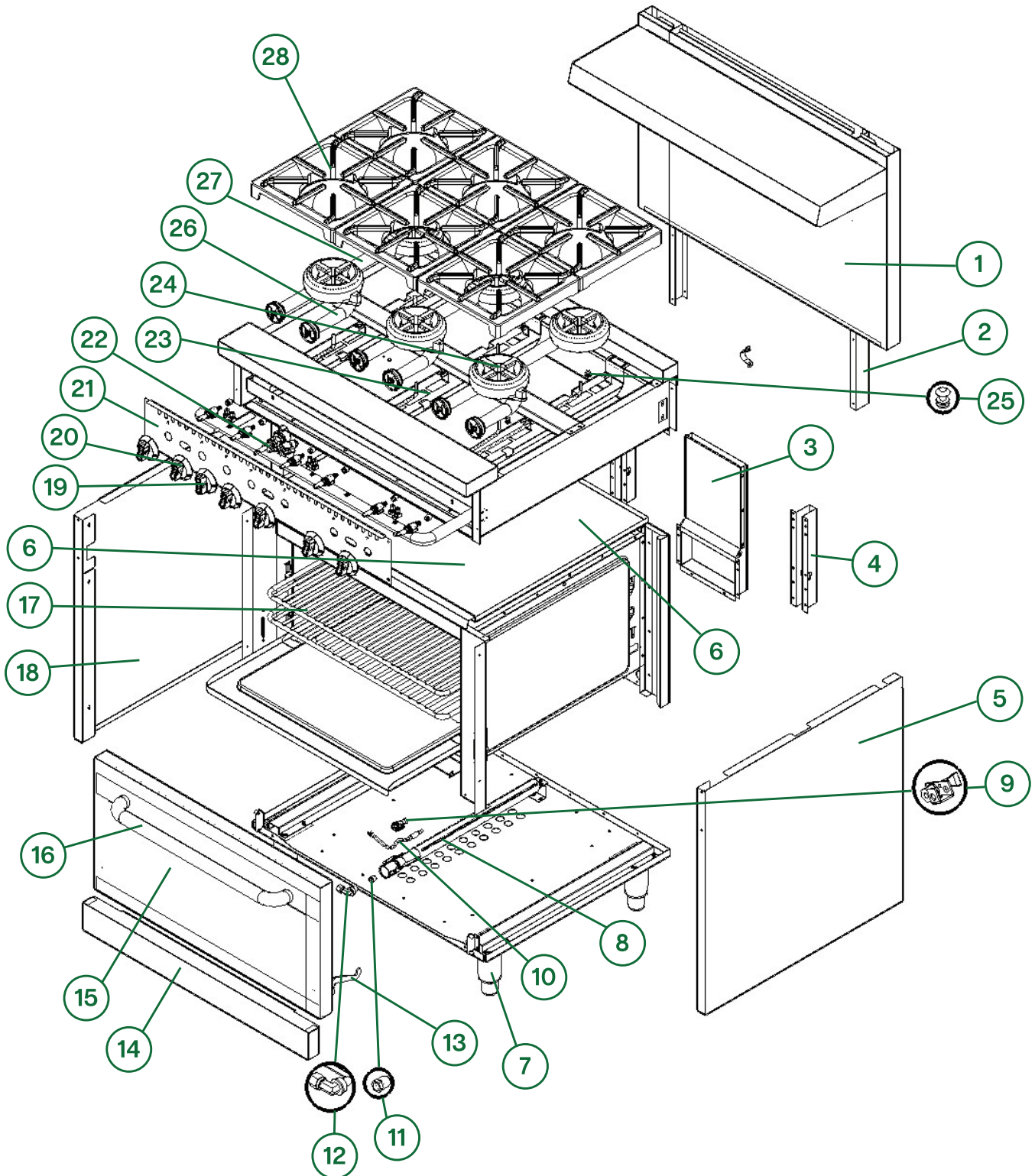


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541E36 (L/N) - RANGE MAIN BODY

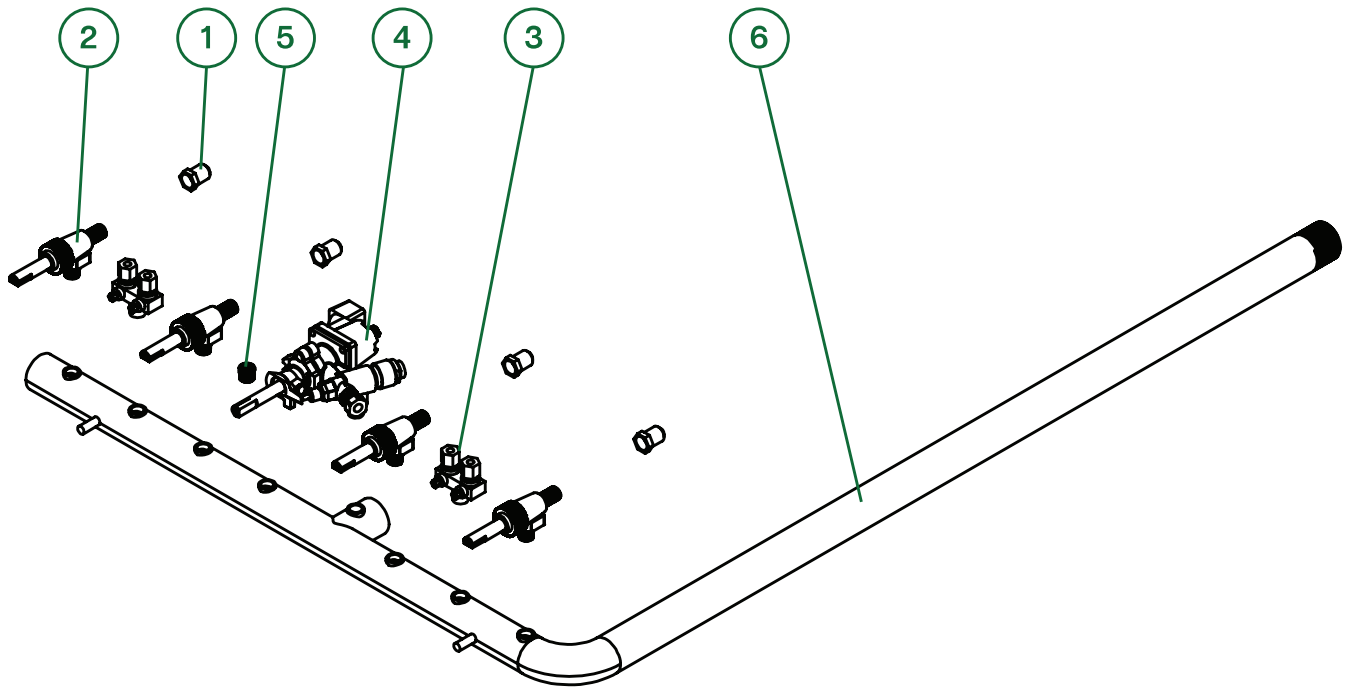
Key	Item Number	Qty	Description
1	N/A	1	Back Panel Assembly
2	N/A	2	Back Panel Support
3	N/A	1	Inner Flue Assembly
4	N/A	1	Slide Rail
5	N/A	1	Right Side Panel
6	541MSR4829	1	Crumb Tray - 31" x 32"
7	541MSR4195	4	Adjustable Leg with Plate
8	541MSR5507	1	Oven Burner
9a	541MSR4510	1	Oven Pilot - NAT
9b	541MSR1870	1	Oven Pilot - LP
10	541MSR2652	1	Thermocouple
11a	541MSR6381	1	#36 Oven Burner Orifice - NAT
11b	541MSR6180	1	#51 Oven Burner Orifice - LP
12	N/A	1	Orifice Elbow
13a	541MSR4659	1	Door Hinge - Right
13b	541MSR7067	1	Door Hinge - Left
14	N/A	1	32" Kick Plate
15	N/A	1	Oven Door Assembly
16	541MSR1635	1	Door Handle
17	N/A	1	Oven Tank Assembly
18	N/A	1	Left Side Panel
19	541MSR1253	1	Oven Knob
20	541MSR5681	6	Stove Knob
21	N/A	1	Front Panel
22	N/A	1	Gas Control Assembly
23	541MSR1296	2	Range Pilot Pipe (Short)
24	541MSR1794	2	Range Pilot Pipe (Long)
25	541MSR5420	4	Range Pilot
26	541MSR5534	2	Burner Assembly (Short)
27	541MSR7275	2	Burner Assembly (Long)
28	541MSR8990	4	Burner Grate

541E36 (L/N) - RANGE MAIN BODY



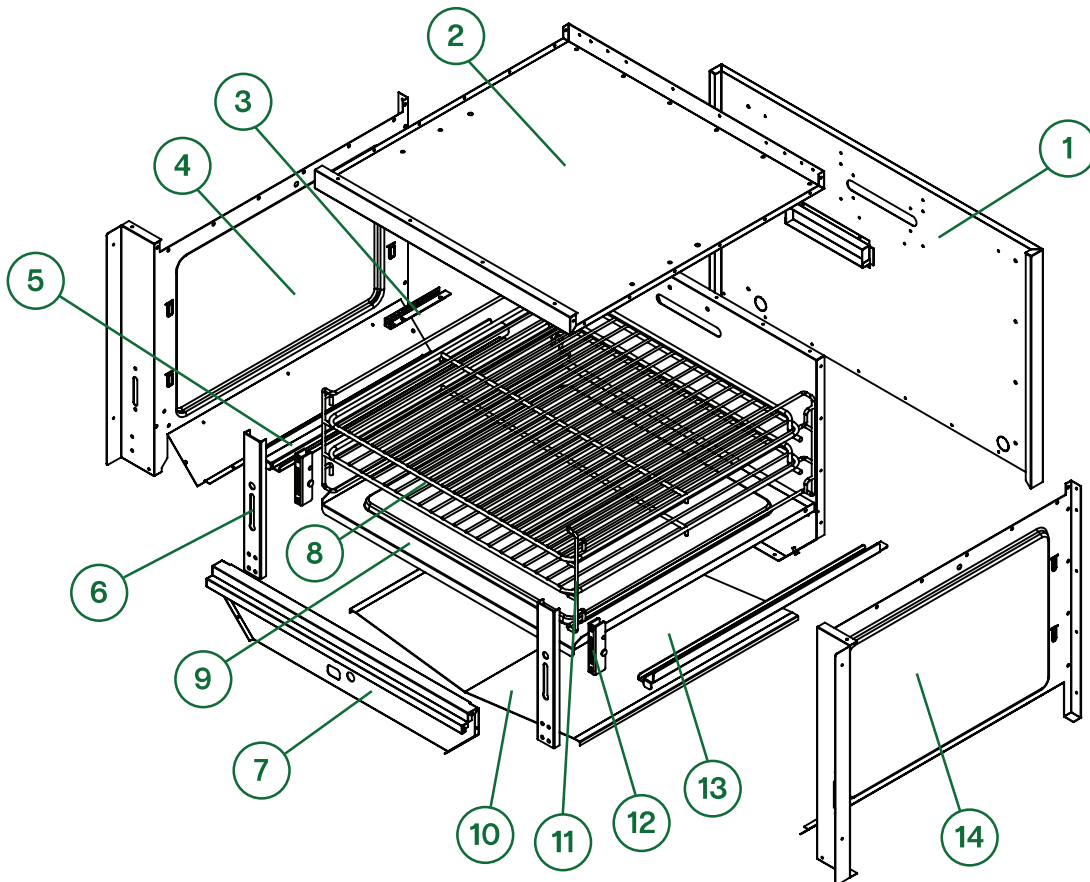
541E36 (L/N) - GAS CONTROL ASSEMBLY

Key	Item Number	Qty	Description
1a	541MSR6381	6	#36 Burner Orifice - NAT
1b	541MSR6455	6	#50 Burner Orifice - LP
2	541MSR1978	6	Gas Stove Valve
3	541MSR7759	3	Dual Pilot Valve
4	N/A	1	Screw
5	541MSR1351	1	Oven Thermostat Valve
6	N/A	1	Gas Inlet Pipe



541E36 (L/N) - OVEN TANK ASSEMBLY

Key	Item Number	Qty	Description
1	N/A	1	Rear Shrouding Assembly
2	N/A	1	Oven Tank Top Plate
3	N/A	1	Temp Probe Cover
4	N/A	1	Oven Tank Left Plate
5	N/A	1	Oven Tank Bottom Left Limit Plate
6	N/A	2	Oven Tank Side Reinforcement Plate
7	541MSR5716	2	Rack Holder
8	N/A	1	Oven Tank Lower Front Plate
9	N/A	1	Baseboard
10	N/A	1	Deflector/Baffle
11	541MSR2930	2	Rack 26" x 24.5"
12	541MSR2727	2	Door Hinge - Seat
13	N/A	1	Oven Tank Bottom Right Limit Plate
14	N/A	1	Oven Tank Right Plate



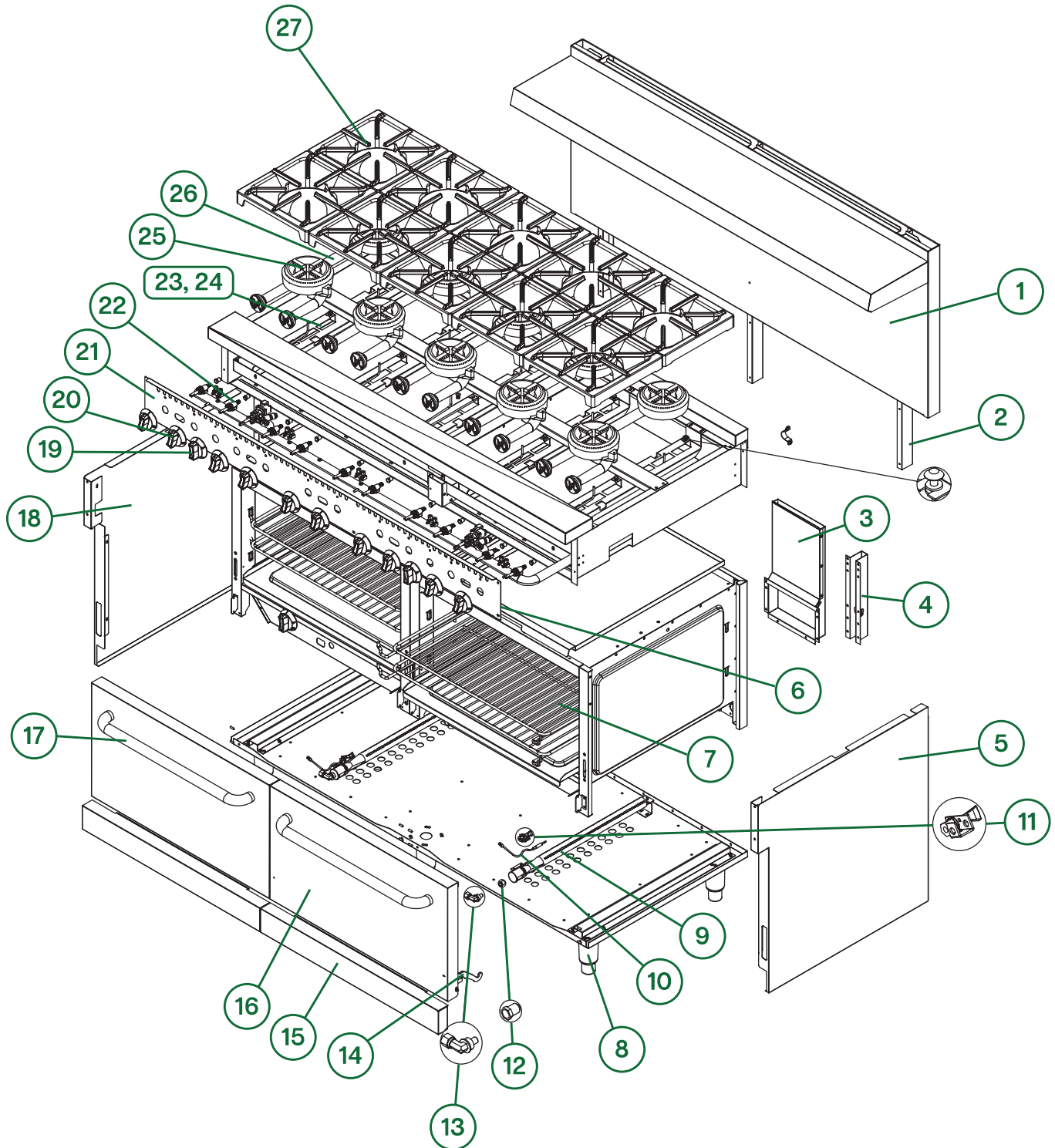


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541E60 (L/N) - RANGE MAIN BODY

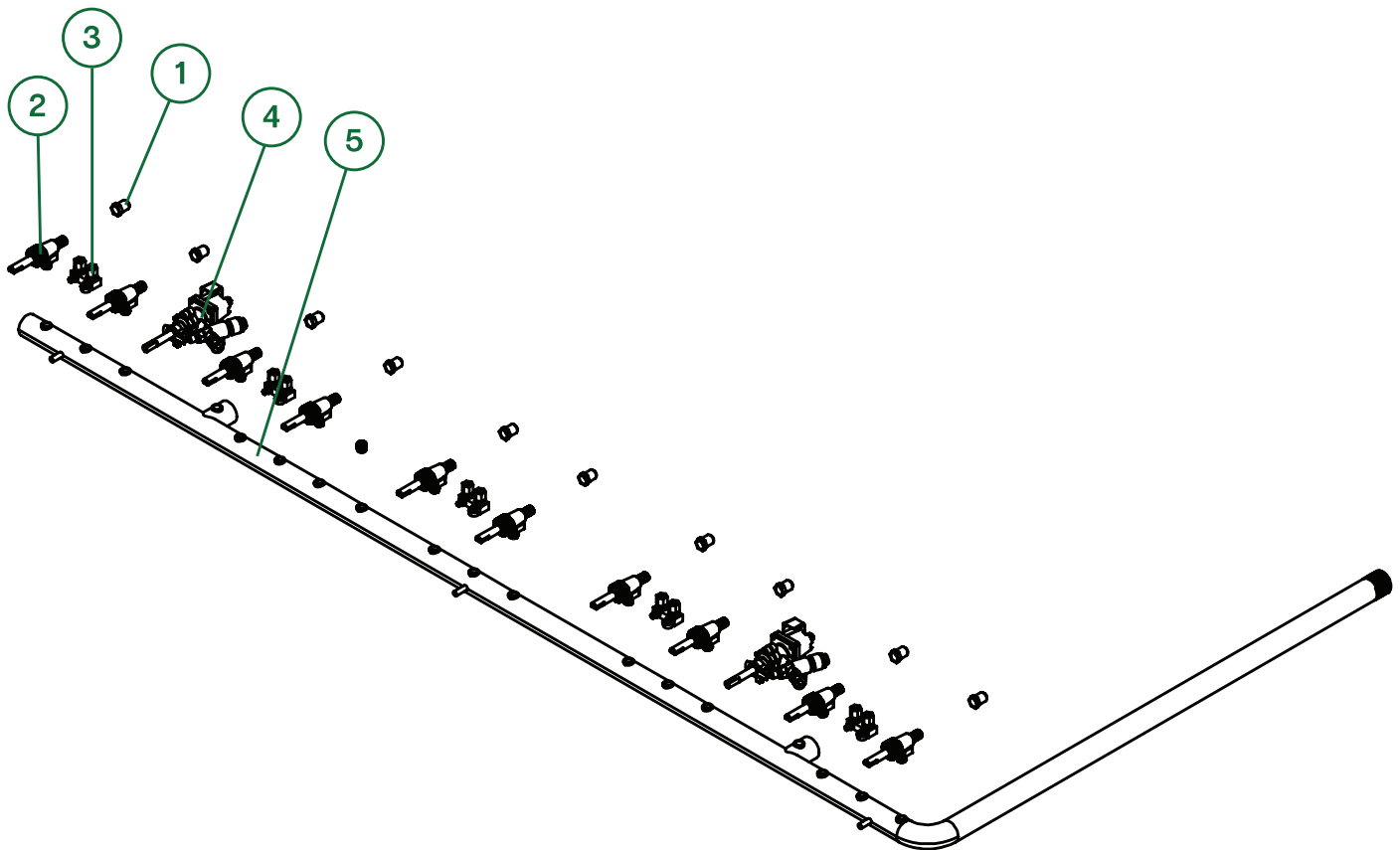
Key	Item Number	Qty	Description
1	N/A	1	Back Panel Assembly
2	N/A	3	Back Panel Support
3	N/A	2	Inner Flue Assembly
4	N/A	3	Slide Rail
5	N/A	1	Right Side Panel
6	541MSR4829	2	Crumb Tray 31" x 32"
7	N/A	2	Oven Tank Assembly
8	541MSR4195	6	Adjustable Leg with Plate
9	541MSR5507	2	Oven Burner
10	541MSR2652	2	Thermocouple
11a	541MSR4510	2	Oven Pilot - LP
11b	541MSR1870	2	Oven Pilot - NAT
12a	541MSR6381	2	#36 Oven Burner Orifice - NAT
12b	541MSR6180	2	#51 Oven Burner Orifice - LP
13	N/A	2	Orifice Elbow
14a	541MSR4659	2	Door Hinge - Right
14b	541MSR7067	2	Door Hinge - Left
15	N/A	2	30" Kick Plate
16	N/A	2	Oven Door Assembly
17	541MSR1635	2	Door Handle
18	N/A	1	Left Side Panel
19	541MSR1253	2	Oven Knob
20	541MSR5681	10	Stove Knob
21	N/A	1	Front Control Panel
22	N/A	1	Gas Control Assembly
23a	541MSR1296	5	Range Pilot Pipe (Short)
23b	541MSR1794	5	Range Pilot Pipe (Long)
24	541MSR5420	10	Stove Pilot
25	541MSR5534	5	Burner Assembly (short)
26	541MSR7275	5	Burner Assembly (long)
27	541MSR8990	10	Burner Grate

541E60 (L/N) - RANGE MAIN BODY



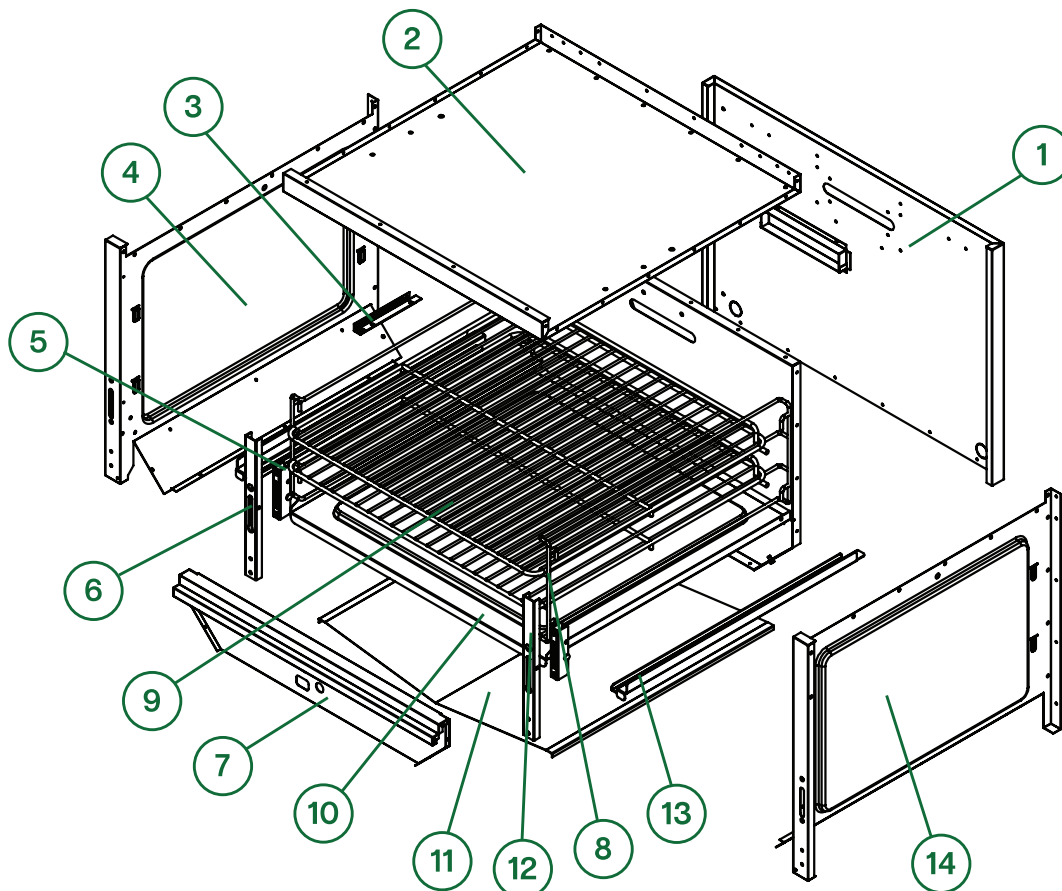
541E60 (L/N) - GAS CONTROL ASSEMBLY

Key	Item Number	Qty	Description
1a	541MSR6381	10	#36 Burner Orifice - NAT
1b	541MSR6455	10	#50 Burner Orifice - LP
2	541MSR1978	10	Gas Stove Valve
3	541MSR7759	5	Dual Pilot Valve
4	541MSR1351	2	Oven Thermostat Valve
5	N/A	1	Gas Inlet Pipe



541E60 (L/N) - OVEN TANK ASSEMBLY

Key	Item Number	Qty	Description
1	N/A	1	Rear Shrouding Assembly
2	N/A	1	Oven Tank Top Plate
3	N/A	1	Temp Probe Cover
4	N/A	1	Oven Tank Left Plate
5	N/A	1	Oven Tank Bottom Left Limit Plate
6	N/A	2	Oven Tank Side Reinforcement Plate
7	N/A	1	Oven Tank Lower Front Plate
8	541MSR5716	2	Rack Holder
9	541MSR2930	2	Rack 26" x 24.5"
10	N/A	1	Baseboard
11	541MSR7271	1	Deflector/Baffle
12	541MSR2727	2	Door Hinge - Seat
13	N/A	1	Oven Tank Bottom Right Limit Plate
14	N/A	1	Oven Tank Right Plate



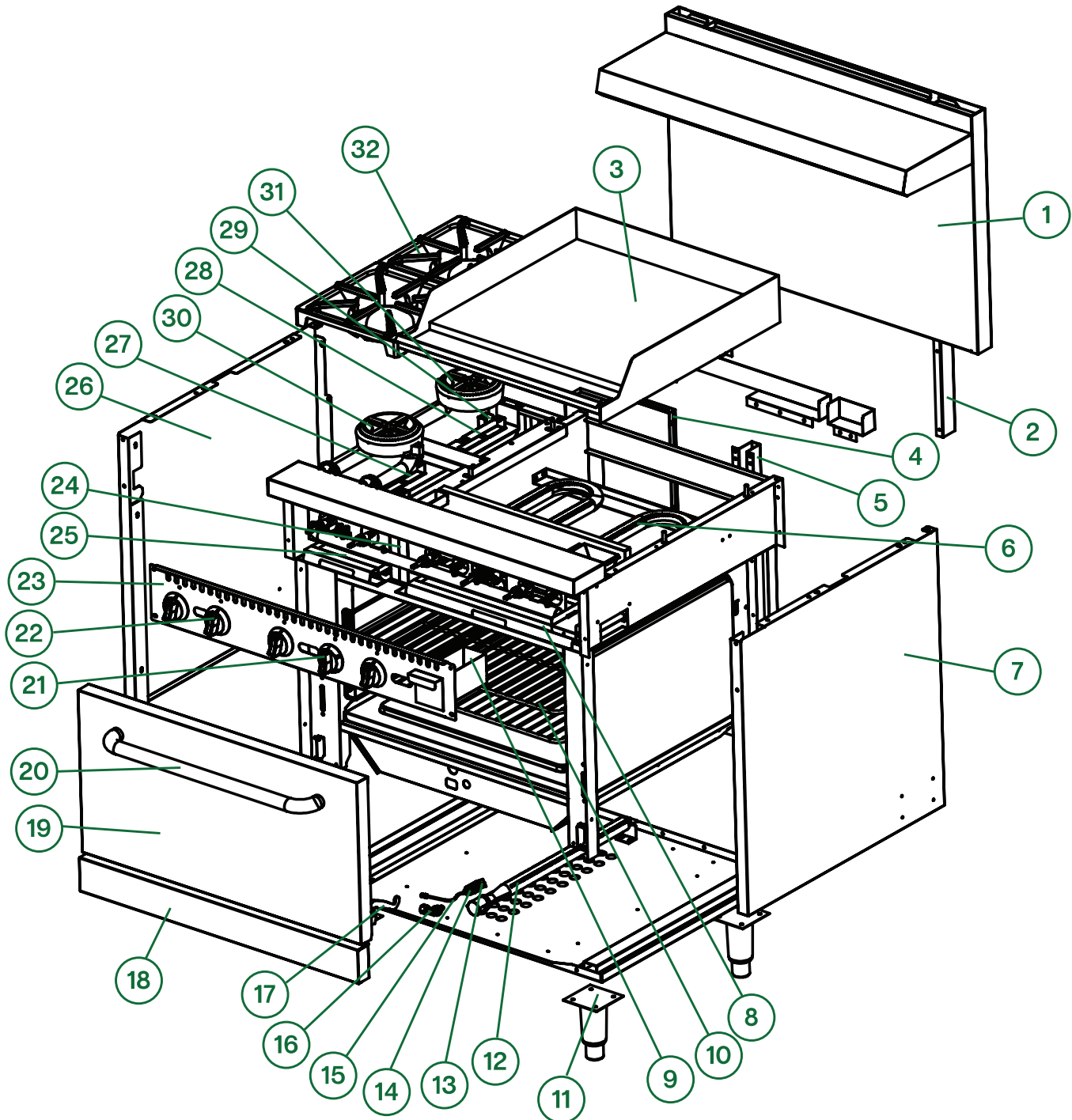


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541E36G24 (L/N) - RANGE MAIN BODY

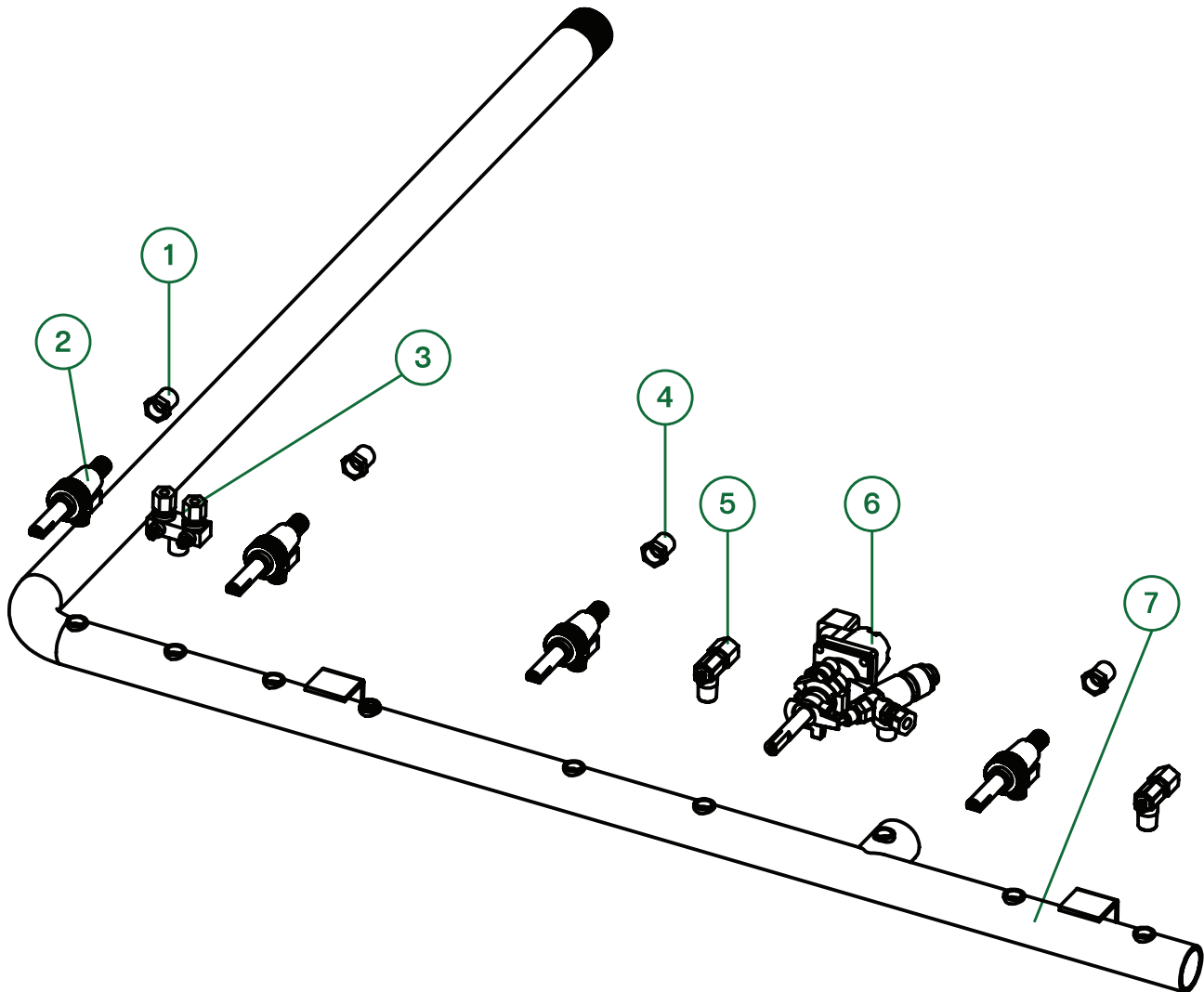
Key	Item Number	Qty	Description
1	N/A	1	Back Panel Assembly
2	N/A	2	Back Panel Support
3	N/A	1	Griddle Plate Assembly
4	N/A	1	Inner Flue Assembly
5	N/A	1	Slide Rail
6	541MSR5018	2	Griddle Burner
7	N/A	1	Right Side Panel
8	541MSR5014	1	Crumb Tray 19" x 7"
9	541MSR5016	1	Grease Tray
10	N/A	1	Oven Tank Assembly
11	541MSR4195	4	Adjustable Leg with Plate
12	541MSR5507	1	Oven Burner
13	541MSR2652	1	Thermocouple
14a	541MSR4510	1	Oven Pilot - NAT
14b	541MSR1870	1	Oven Pilot - LP
15a	541MSR6381	1	#36 Oven Burner Orifice - NAT
15b	541MSR6180	1	#51 Oven Burner Orifice - LP
16	N/A	1	Orifice Elbow
17a	541MSR4659	1	Door Hinge - Right
17b	541MSR7067	1	Door Hinge - Left
18	N/A	1	32" Kickplate
19	N/A	1	Oven Door Assembly
20	541MSR1635	1	Door Handle
21	541MSR1253	1	Oven Knob
22	541MSR5681	4	Stove/Griddle Knob
23	N/A	1	Front Control Panel
24	N/A	1	Gas Control Assembly
25	N/A	1	Crumb Tray
26	N/A	1	Left Side Panel
27	541MSR1296	1	Range Pilot Pipe (Short)
28	541MSR1794	1	Range Pilot Pipe (Long)
29	541MSR5420	2	2 Stove Pilot
30	541MSR5534	1	Burner Assembly (short)
31	541MSR7275	1	Burner Assembly (long)
32	541MSR8990	2	Burner Grate

541E36G24 (L/N) - RANGE MAIN BODY



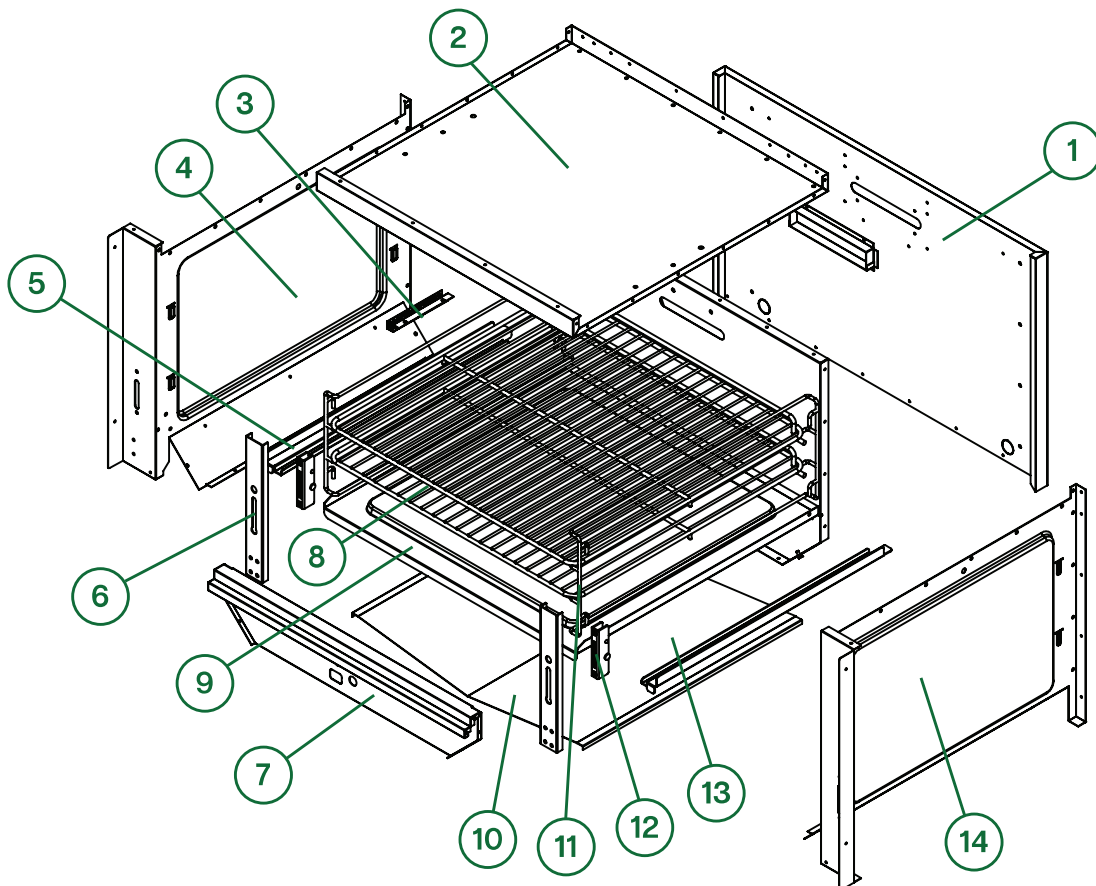
541E36G24 (L/N) - GAS CONTROL ASSEMBLY

Key	Item Number	Qty	Description
1a	541MSR6381	2	#36 Stove Burner Orifice - NAT
1b	541MSR6455	2	#50 Stove Burner Orifice - LP
2	541MSR1978	4	Gas Stove/Griddle Valve
3	541MSR7759	1	Dual Pilot Valve
4a	541MSR5017	2	#44 Griddle Burner Orifice - NAT
4b	541MSR5019	2	#54 Griddle Burner Orifice - LP
5	541MSR5015	2	Single Pilot Valve
6	541MSR1351	1	Oven Thermostat Valve
7	N/A	1	Gas Inlet Pipe



541E36G24 (L/N) - OVEN TANK ASSEMBLY

Key	Item Number	Qty	Description
1	N/A	1	Rear Shrouding Assembly
2	N/A	1	Oven Tank Top Plate
3	N/A	1	Temp Probe Cover
4	N/A	1	Oven Tank Left Plate
5	N/A	1	Oven Tank Bottom Left Limit Plate
6	N/A	2	Oven Tank Side Reinforcement Plate
7	N/A	1	Oven Tank Lower Front Plate
8	541MSR2930	2	Rack 26" x 24.5"
9	N/A	1	Baseboard
10	N/A	1	Deflector/Baffle
11	541MSR5716	2	Rack Holder
12	541MSR2727	2	Door Hinge - Seat
13	N/A	1	Oven Tank Bottom Right Limit Plate
14	N/A	1	Oven Tank Right Plate



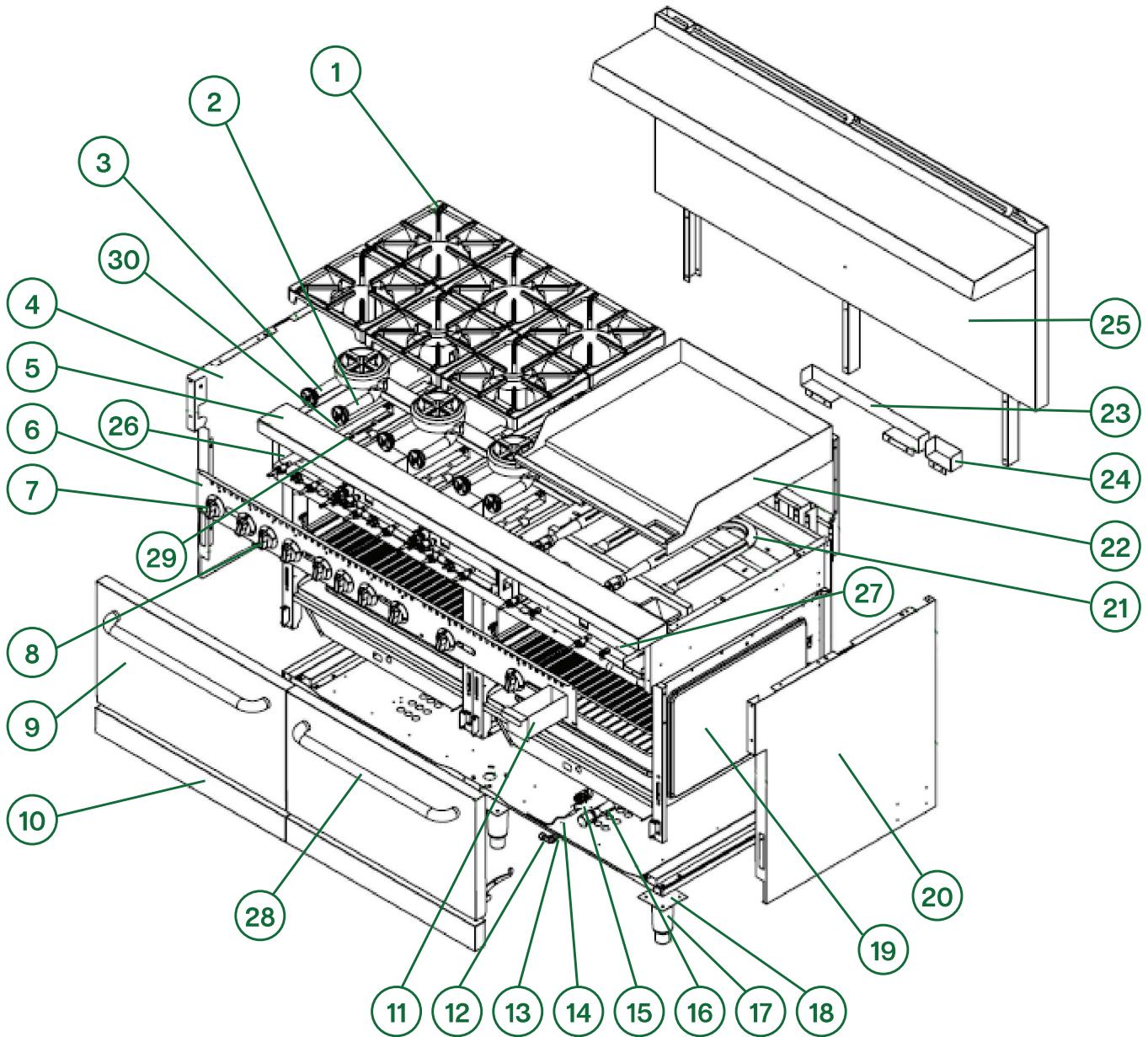


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541E60G24 (L/N) - RANGE MAIN BODY

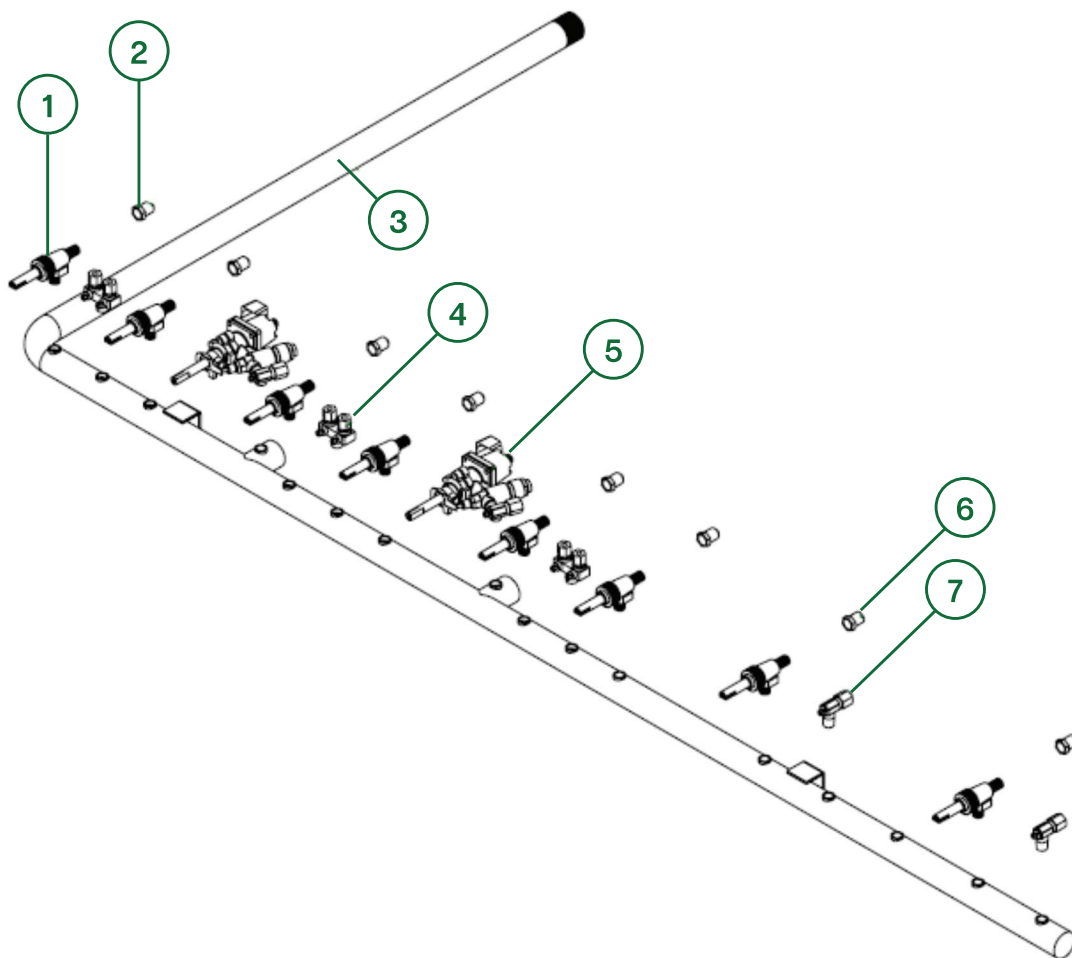
Key	Item Number	Qty	Description
1	541MSR8990	6	Burner Grate
2	541MSR5534	3	Burner Assembly (Short)
3	541MSR7275	3	Burner Assembly (Long)
4	N/A	1	Left Side Panel
5	N/A	1	Front Countertop
6	N/A	1	Front Control Panel
7	541MSR5681	8	Stove/Griddle Knob
8	541MSR1253	2	Oven Knob
9	N/A	2	Oven Door Assembly
10	N/A	2	30" Kickplate
11	541MSR5016	1	Grease Tray
12	N/A	2	Orifice Elbow
13	541MSR6381	2	#36 Oven Burner Orifice - NAT
13	541MSR6180	2	#51 Oven Burner Orifice - LP
14	541MSR2652	2	Thermocouple
15	541MSR4510	2	Oven Pilot - NAT
15	541MSR1870	2	Oven Pilot - LP
16	541MSR5507	2	Oven Burner
17/18	541MSR4195	6	Adjustable Leg with Plate
19	N/A	2	Oven Tank Assembly
20	N/A	1	Right Side Panel
21	541MSR5018	2	Griddle Burner
22	N/A	1	Griddle Plate Assembly
23	N/A	1	Griddle Flue Part 2
24	N/A	1	Griddle Flue Part 1
25	N/A	1	Back Panel Assembly
26	541MSR4829	1	Crumb Tray 31" x 32"
27	541MSR5014	1	Crumb Tray 19" x 7"
28	541MSR1635	2	Door Handle
29	541MSR1296	3	Range Pilot Pipe (Short)
30	541MSR1794	3	Range Pilot Pipe (Long)

541E60G24 (L/N) - RANGE MAIN BODY



541E60G24 (L/N) - GAS CONTROL ASSEMBLY

Key	Item Number	Qty	Description
1	541MSR1978	8	Gas Stove Valve
2	541MSR6381	6	#36 Stove Burner Orifice - NAT
2	541MSR6455	6	#50 Stove Burner Orifice - LP
3	N/A	1	Gas Inlet Pipe
4	541MSR7759	3	Dual Pilot Valve
5	541MSR1351	2	Oven Thermostat Valve
6	541MSR5017	2	#44 Griddle Burner Orifice - NAT
6	541MSR5019	2	#54 Griddle Burner Orifice - LP
7	541MSR5015	2	Single Pilot Valve



541E60G24 (L/N) - OVEN TANK ASSEMBLY

Key	Item Number	Qty	Description
1	N/A	1	Rear Shrouding Assembly
2	N/A	1	Oven Tank Top Plate
3	N/A	1	Temp Probe Cover
4	N/A	1	Oven Tank Left Plate
5	N/A	1	Oven Tank Bottom Left Limit Plate
6	N/A	2	Oven Tank Side Reinforcement Plate
7	N/A	1	Oven Tank Lower Front Plate
8	541MSR5716	2	Rack Holder
9	541MSR2930	2	Rack 26" x 24.5"
10	N/A	1	Baseboard
11	541MSR7271	1	Deflector/Baffle
12	541MSR2727	2	Door Hinge - Seat
13	N/A	1	Oven Tank Bottom Right Limit Plate
14	N/A	1	Oven Tank Right Plate

