

Standard Depth and Deep Depth Gas Convection Ovens



351FGCD100L, 351FGCD100N, 351FGCD10DDL, 351FGCD10DDN

REVISED 07/2026

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

Safety Precautions

WARNING – Read Manual

- Read the manual before operating and keep for future reference.
- Thoroughly read all sections to properly understand how to operate, clean, and maintain the oven.
- Failure to properly read the instructions can lead to injury or fire.

WARNING – Residual Heat

- Equipment may remain hot after power indicators are off.
- Be aware that the equipment may be hot, even though the pilot light is not on.
- Do not assume the unit is cool simply because indicators are off.
- Touching the equipment when it is hot could result in burns.

WARNING – Ensure Proper Grounding

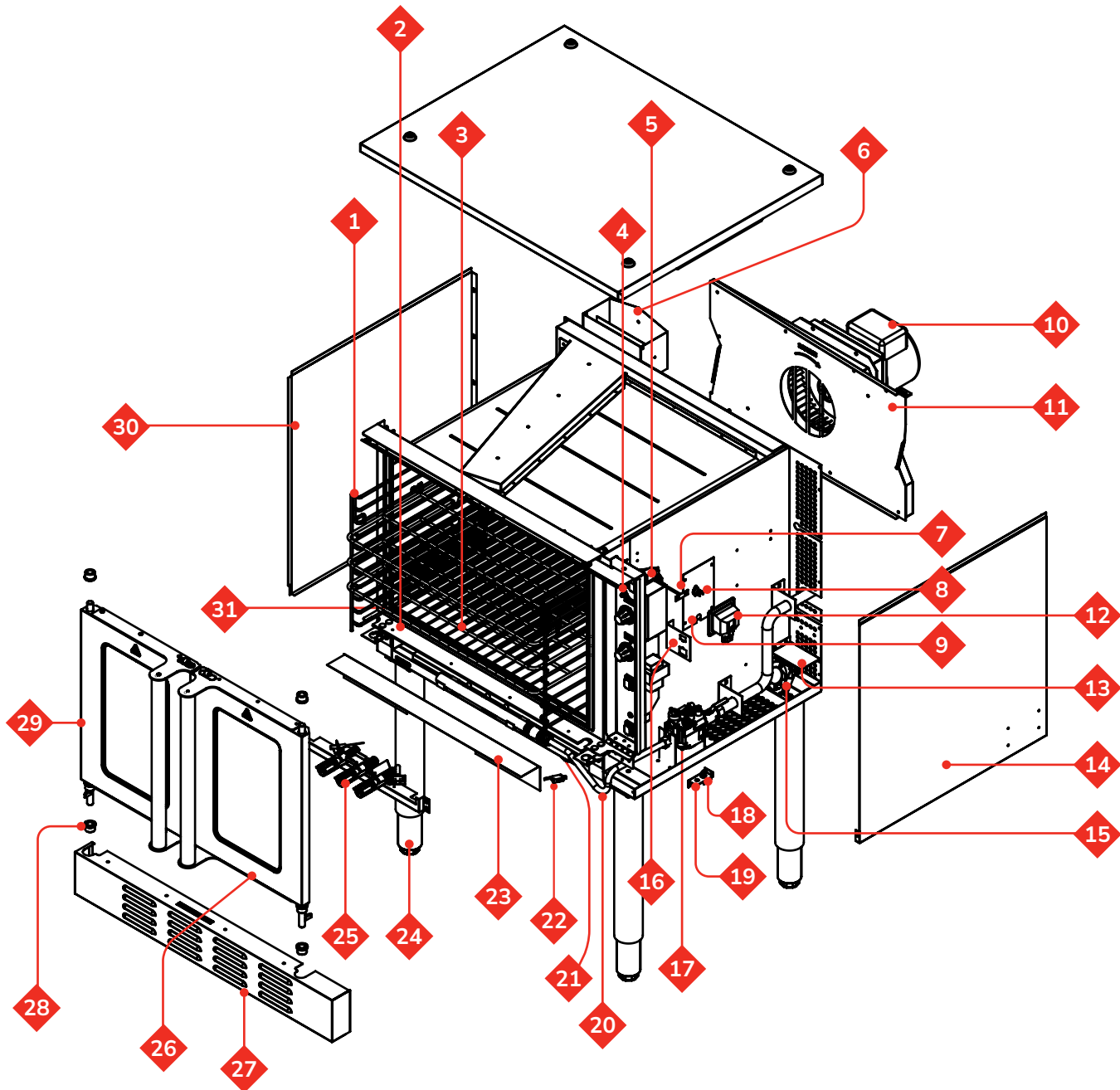
- Improper grounding creates significant electric shock and injury risks.
- Always plug the appliance into a properly grounded three-prong outlet without removing or altering the grounding prong.
- Avoid using adapters or modifying the grounding prong in any way.
- Electric shock or injury may occur from failure to follow grounding instructions.

WARNING – Use Qualified Personnel

- Improper installation or maintenance by unqualified individuals creates electrical hazards and increased risk of injury or property damage.
- Do not attempt to modify, install, adjust, or maintain the appliance yourself, as only trained and qualified personnel should perform such tasks.
- Avoid DIY electrical work or modifications without proper training and certification.

Main Assembly

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Main Assembly

351FGCD100(L/N)

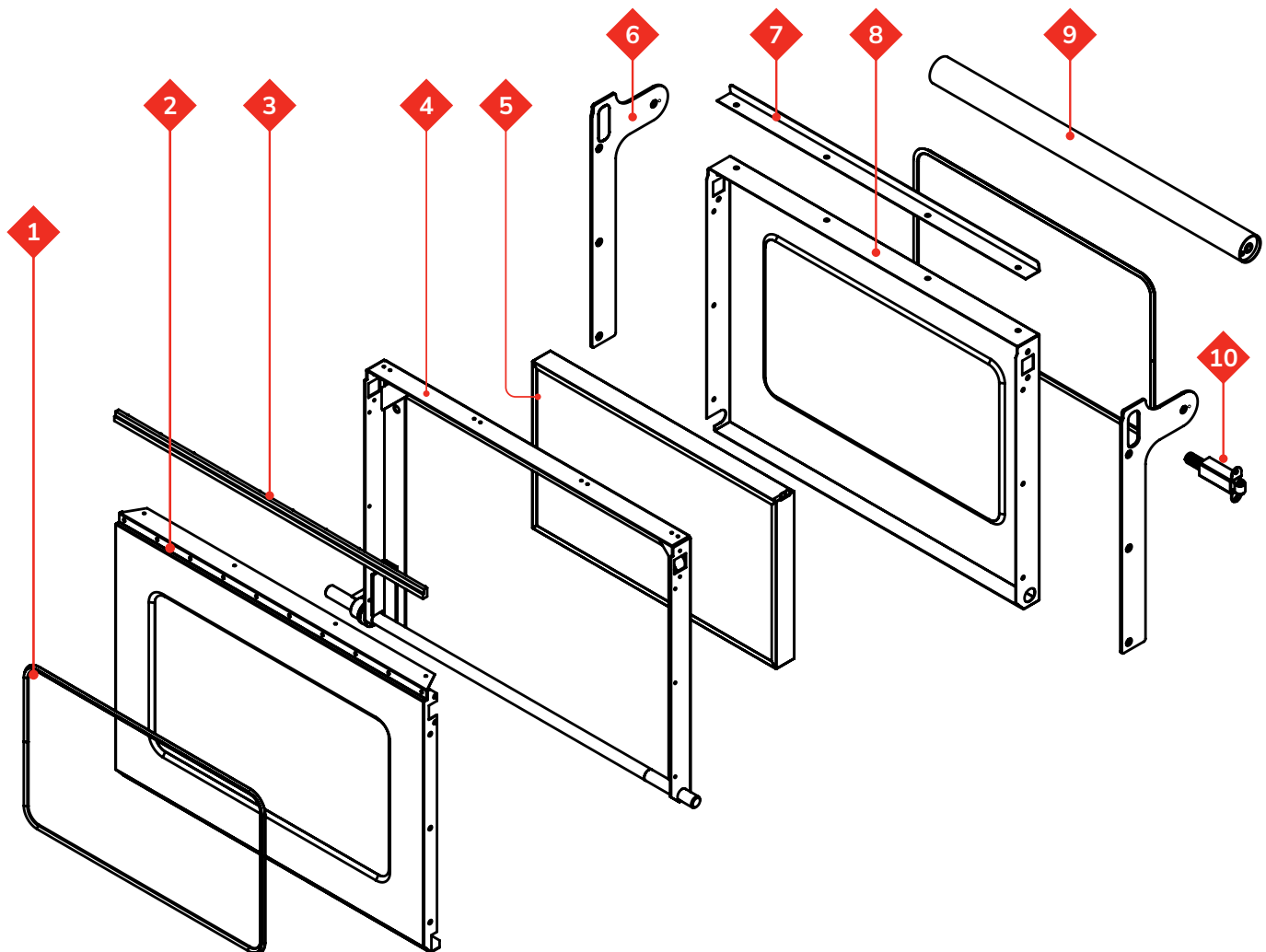
Part #	Description	CPG Item #	QTY
1	Rack Guide	351110577	2
2	Manifold Assembly	—	1
3	Oven Rack	351110578	3
4	M6*20 Screw	—	1
5	Control Panel Assembly	—	1
6	Chimney	—	1
7	Temperature Probe	351170093	1
8	High Limit Switch	3512220083	1
9	Coverplate	—	1
10	Motor Installation Assembly	—	1
11	Fan Cover	35165002009	1
12	Oven Light	351130151	1
13	Fan Mounting Plate	—	1
14	Side Panel (Right)	—	1
15	Cooling Fan	3511010331	1
16	Cable Clip Fixed Plate	—	1
17	Gas Pipe Assembly	—	1
18	Micro Switch	351080021	1
19	Door Switch Mounting Plate	—	1
20	Aluminum Gas Tube	35165002129	1
21	Oven Shell Assembly	—	1
22	Door Switch	351080079	2
23	Front Coverplate	—	1
24	Leg Assembly	351090159	4
25	Burner Assembly	35165002019	1
26	Right Door Assembly	3515002094	1
27	Lower Front Coverplate	—	1
28	Door Shaft Bushing	351201928	4
29	Left Door Assembly	3515002101	1
30	Side Panel (Left)	—	1
31	Rubber Stopper	—	4

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Part #	Description	CPG Item #	QTY
1	Rack Guide	351110732	2
2	Manifold Assembly	—	1
3	Oven Rack	351110733	3
4	M6*20 Screw	—	1
5	Control Panel Assembly	—	1
6	Chimney	—	1
7	Temperature Probe	351170093	1
8	High Limit Switch	3512220083	1
9	Coverplate	—	1
10	Motor Installation Assembly	—	1
11	Fan Cover	—	1
12	Oven Light	351130151	1
13	Fan Mounting Plate	—	1
14	Side Panel (Right)	—	1
15	Cooling Fan	3511010331	1
16	Cable Clip Fixed Plate	—	1
17	Gas Pipe Assembly	—	1
18	Micro Switch	351080021	1
19	Door Switch Mounting Plate	—	1
20	Aluminum Gas Tube	—	1
21	Oven Shell Assembly	—	1
22	Door Switch	351080079	2
23	Front Coverplate	—	1
24	Leg Assembly	351090159	4
25	Burner Assembly	35165003005	1
26	Right Door Assembly	3515002094	1
27	Lower Front Coverplate	—	1
28	Door Shaft Bushing	351201928	4
29	Left Door Assembly	35165002095	1
30	Side Panel (Left)	—	1
31	Rubber Stopper	—	4

Door Assembly

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Door Assembly

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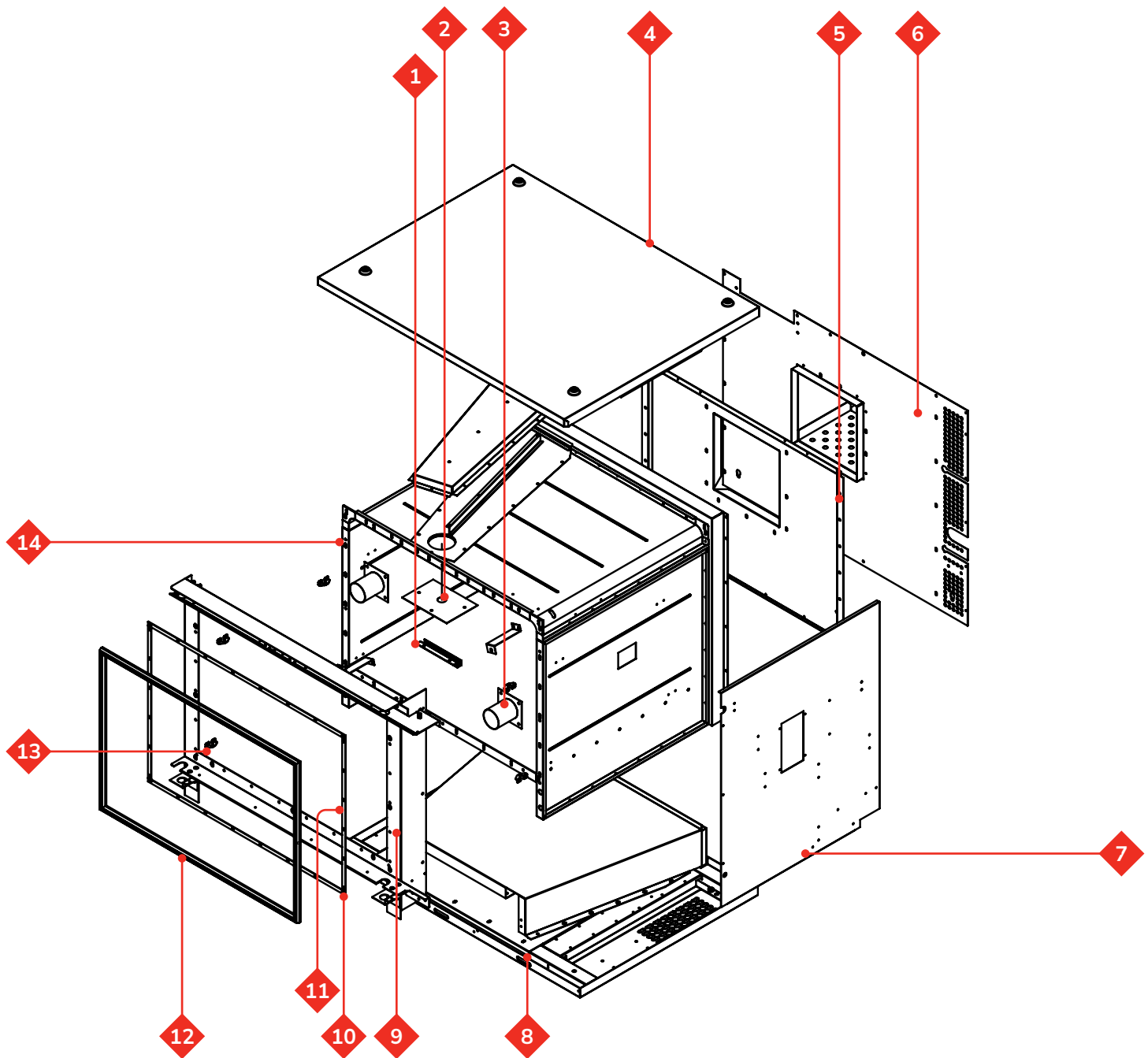
#	Description	Item #	QTY
1	Glass Frame Gasket	—	4
2	Interior Plate	—	2
3	—	—	-
4	Door Frame Assembly	—	2
5	Glass Frame Assembly	—	2
6	Frame Plate	—	4
7	Left Door Heat Shield	35165002060	1
8	Exterior Plate	—	2
9	Door Handle	351070267	2
10	Door Latch/Stopper	35165002016	2

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#	Description	Item #	QTY
1	Glass Frame Gasket	—	4
2	Interior Plate	—	2
3	Left Door Sealing Strip	—	1
4	Door Frame Assembly	—	2
5	Glass Frame Assembly	—	2
6	Frame Plate	—	2
7	Left Door Heat Shield	35165002060	1
8	Exterior Plate	—	2
9	Door Handle	351070267	2
10	Door Latch/Stopper	35165002016	2

Cover Assembly

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Cover Assembly

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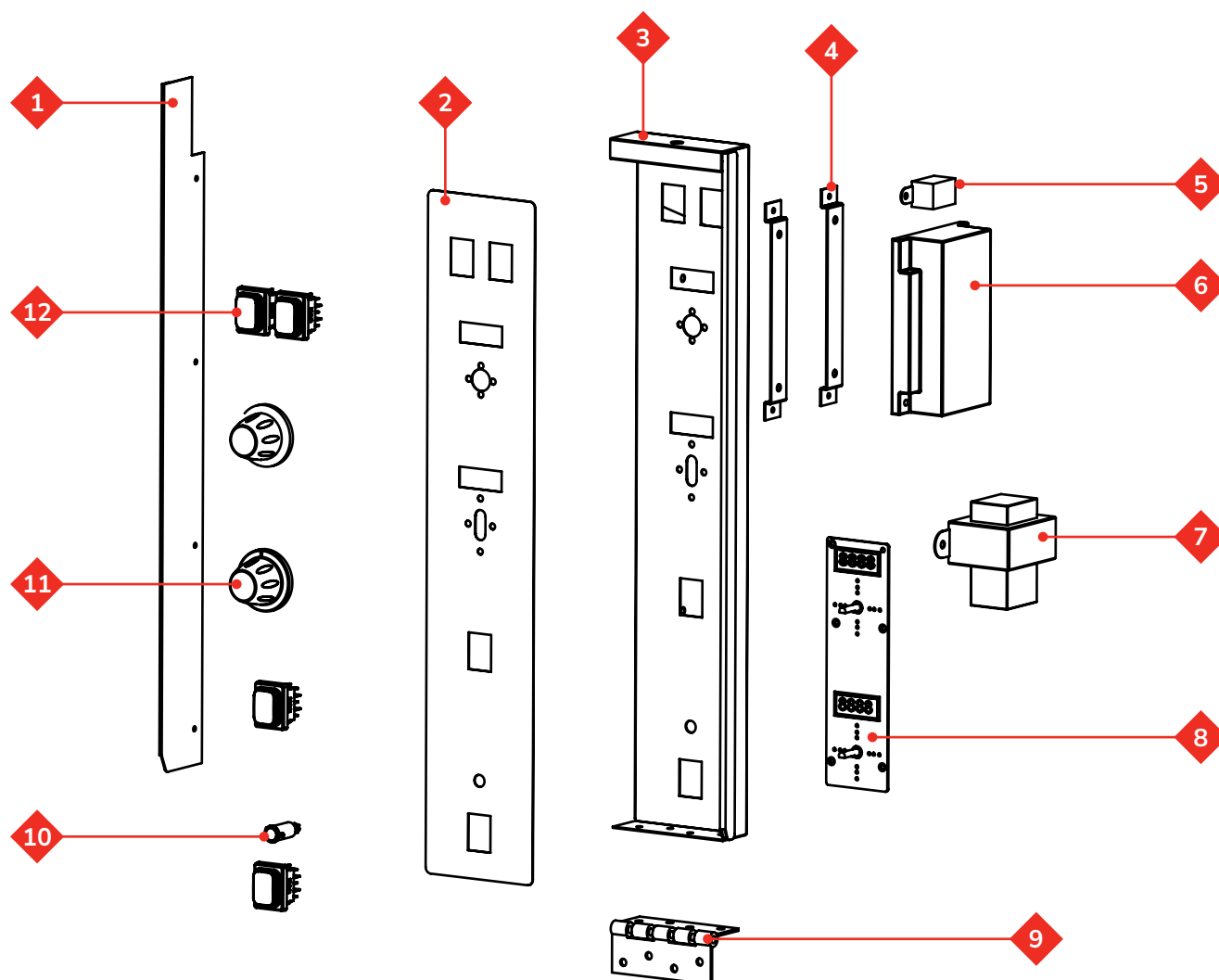
Part #	Description	CPG Item #	QTY
1	Fixed Sensor Plate	351314490021	1
2	Exhaust Cover Plate	—	1
3	Air Outlet Assembly	—	2
4	Top Cover Assembly	—	1
5	Coverplate	—	1
6	Rear Shrouding Assembly	—	1
7	Cotton Sealing Plate	—	1
8	Base Assembly	—	1
9	Front Frame Assembly	—	1
10	Top and Bottom Support Panels	—	2
11	Left and Right Support Panels	—	2
12	Door Gasket	3512020459	1
13	Rack Guide Screw	—	8
14	Chamber Assembly	—	1

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Part #	Description	CPG Item #	QTY
1	Fixed Sensor Plate	351314490021	1
2	Exhaust Cover Plate	—	1
3	Air Outlet Assembly	—	2
4	Top Cover Assembly	—	1
5	Coverplate	—	1
6	Rear Shrouding Assembly	—	1
7	Cotton Sealing Plate	—	1
8	Base Assembly	—	1
9	Front Frame Assembly	—	1
10	Top and Bottom Support Panels	—	2
11	Left and Right Support Panels	—	2
12	Door Gasket	3512020459	1
13	Rack Guide Screw	—	8
14	Chamber Assembly	—	1

Control Panel

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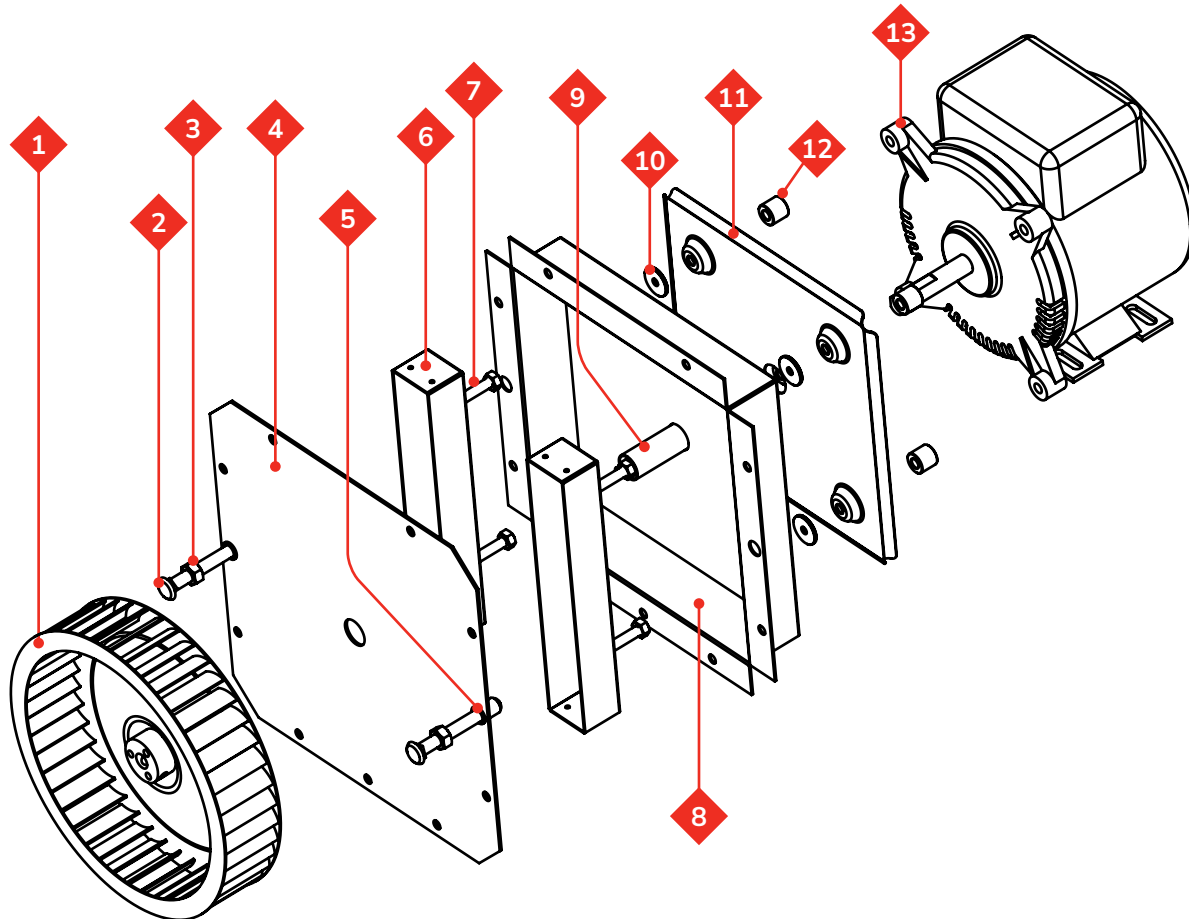


#	Description	Item #	QTY
1	Side Plate	—	1
2	Panel Sticker	—	1
3	Control Panel	—	1
4	Panel Support	—	2
5	Buzzer	351100086	1
6	Ignition Controller	351150304	1

#	Description	Item #	QTY
7	Transformer	351100149	1
8	PCB Thermostat	3511150919	1
9	Hinge	—	1
10	Indicator Light	351130140	1
11	Timer / Temperature Knob	351110438	2
12	Rocker Switch	351080141	4

Motor Assembly

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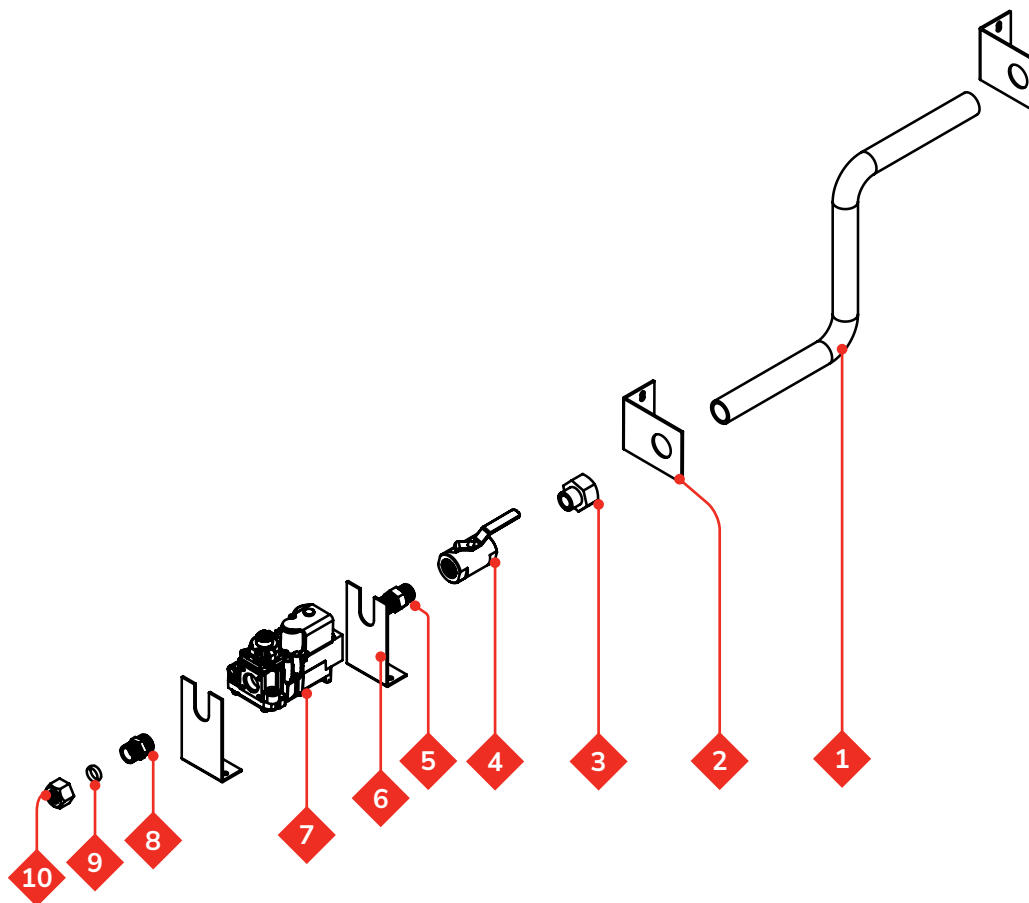


#	Description	Item #	QTY
1	Blower Wheel	351010263	1
2	Bolt	—	2
3	M10 Nut	—	2
4	Motor Thermal Baffle Plate 1	—	1
5	M10 Rivet Nut	—	2
6	Reinforcement Plate	—	2
7	M8*50 Screw	—	4

#	Description	Item #	QTY
8	Motor Thermal Baffle Plate 2	—	1
9	Bushing	—	1
10	Motor Insulation Gasket	—	4
11	Motor Outer Heat Shield	—	1
12	Pillar	351202328	4
13	Motor	351010262	1

Main Gas Pipe

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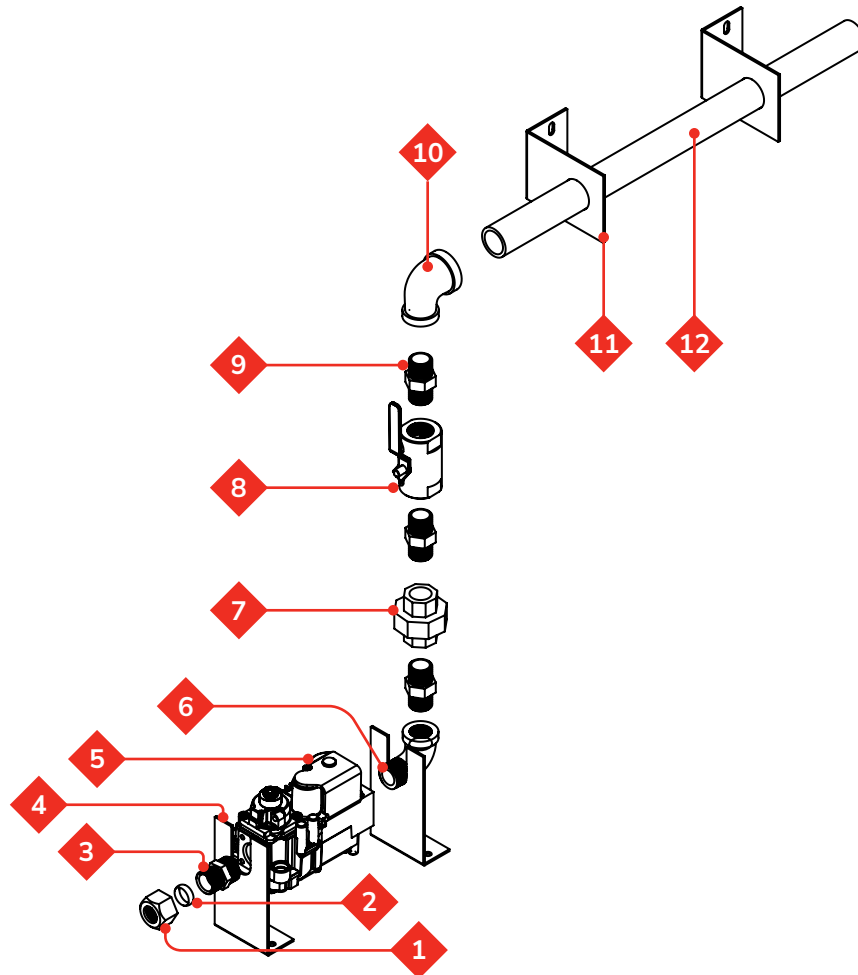


#	Description	Item #	QTY
1	Gas Inlet Pipe Assembly	—	1
2	Fixed Plate (Gas Inlet Pipe)	—	2
3	Connector	—	1
4	Ball Valve	—	1
5	Straight Connector	—	1

#	Description	Item #	QTY
6	Fixed Plate (Valve)	—	2
7	Safety Valve	351220079	1
8	Gas Tube Connector	351140205	1
9	Gas Tube Clamp	351140079	1
10	Nut	—	1

Main Gas Pipe

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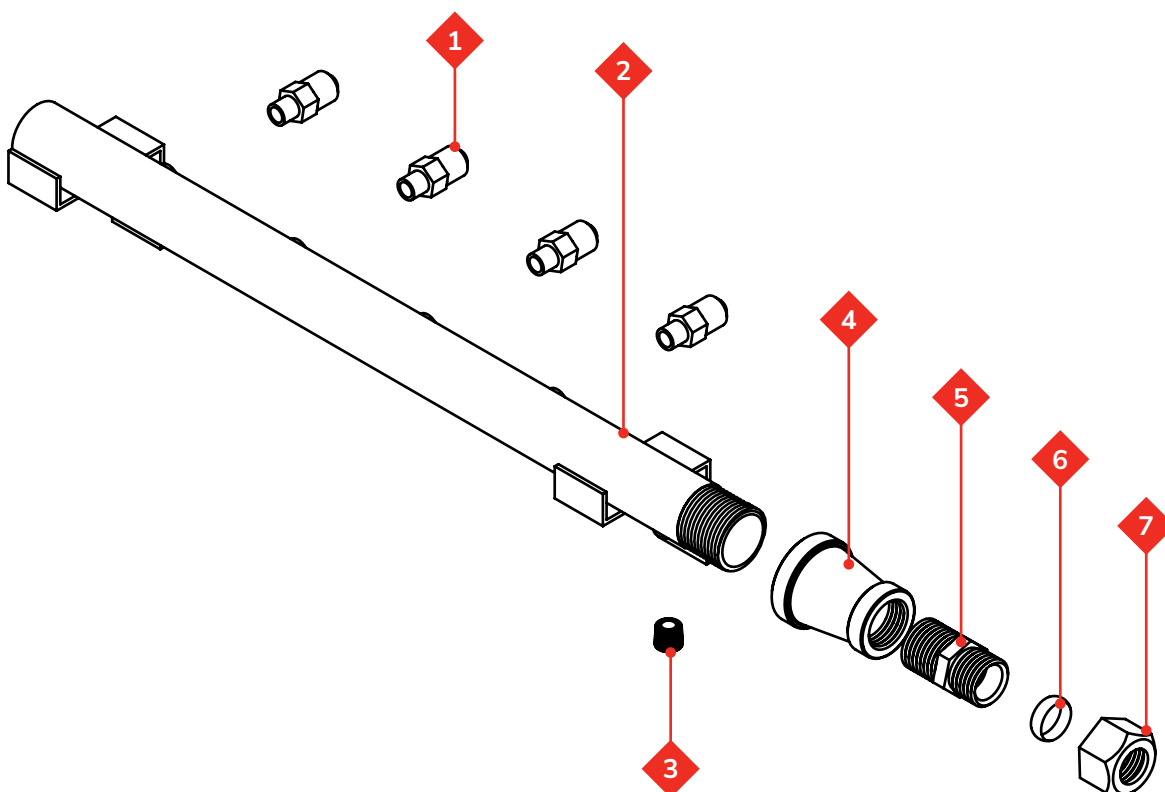


#	Description	Item #	QTY
1	Nut	—	1
2	Gas Tube Clamp	351140079	1
3	Gas Tube Connector	351140205	1
4	Fixed Plate (Valve)	—	2
5	Safety Valve	351220079	1
6	Elbow	—	1

#	Description	Item #	QTY
7	Union	—	1
8	Ball Valve	—	1
9	Straight Connector	—	3
10	Elbow	—	1
11	Fixed Plate (Gas Inlet Pipe)	—	2
12	Gas Inlet Pipe Assembly	—	1

Inlet Gas Pipe

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#	Description	Item #	QTY
1A	1.85 mm Natural Gas Orifice	3512150386	3
1B	1.20 mm Liquid Propane Orifice	3512150376	3
2	Gas Pipe	—	1
3	Test Plug	—	1

#	Description	Item #	QTY
4	Straight Pipe	—	1
5	Gas Tube Connector	351140205	1
6	Gas Tube Clamp	351140079	1
7	Nut	—	1

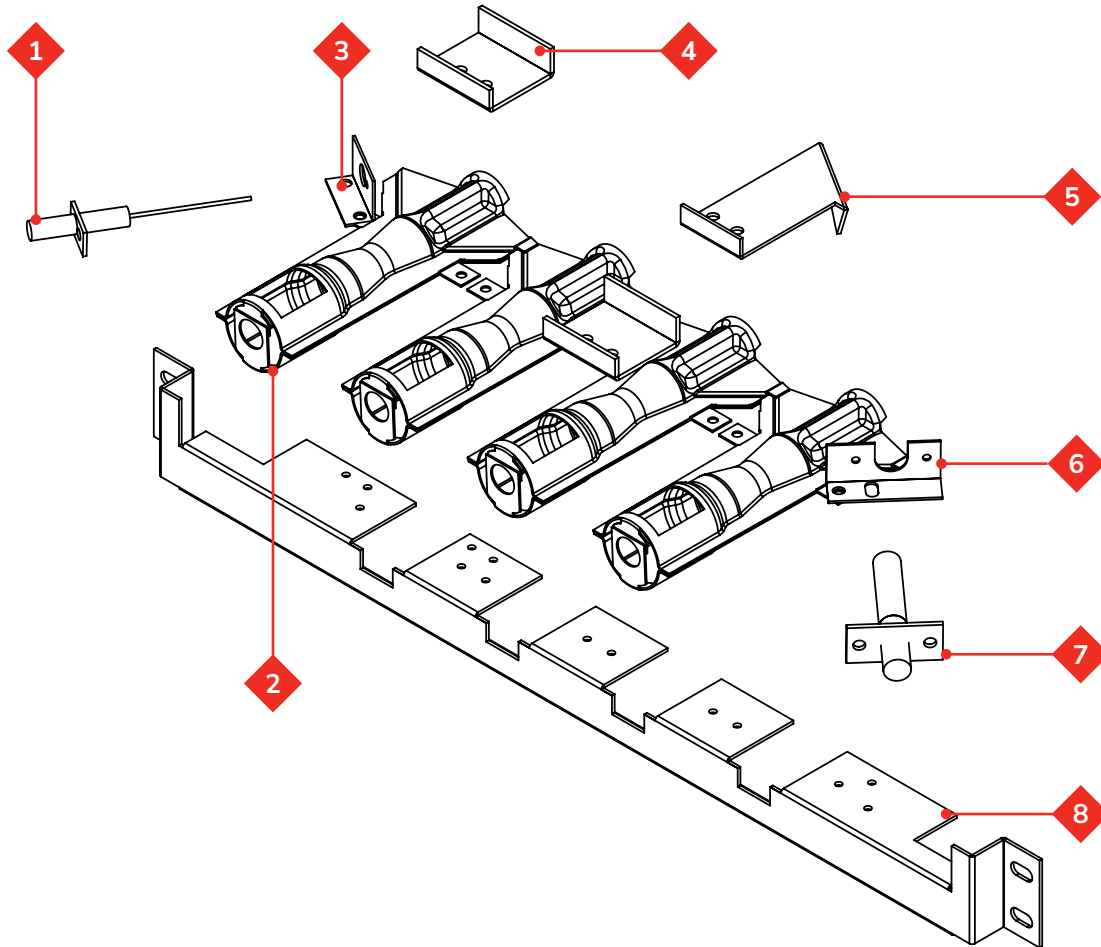
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#	Description	Item #	QTY
1A	1.6 mm Natural Gas Orifice	3512150387	4
1B	1.09 mm Liquid Propane Orifice	3512150399	4
2	Gas Pipe	—	1
3	Test Plug	—	1

#	Description	Item #	QTY
4	Straight Pipe	—	1
5	Gas Tube Connector	351140205	1
6	Gas Tube Clamp	351140079	1
7	Nut	—	1

Burner Assembly

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#	Description	Item #	QTY
1	Flame Sensor	351220129	1
2	Burner	—	4
3	Probe Mounting Plate	—	1
4	Burner Top Plate	—	2

#	Description	Item #	QTY
5	Flame Distributor Plate	—	1
6	Igniter Bracket	—	1
7	Igniter	351170039	1
8	Burner Bracket	—	1