BLUESTAR

Parts Manual
Gas Range

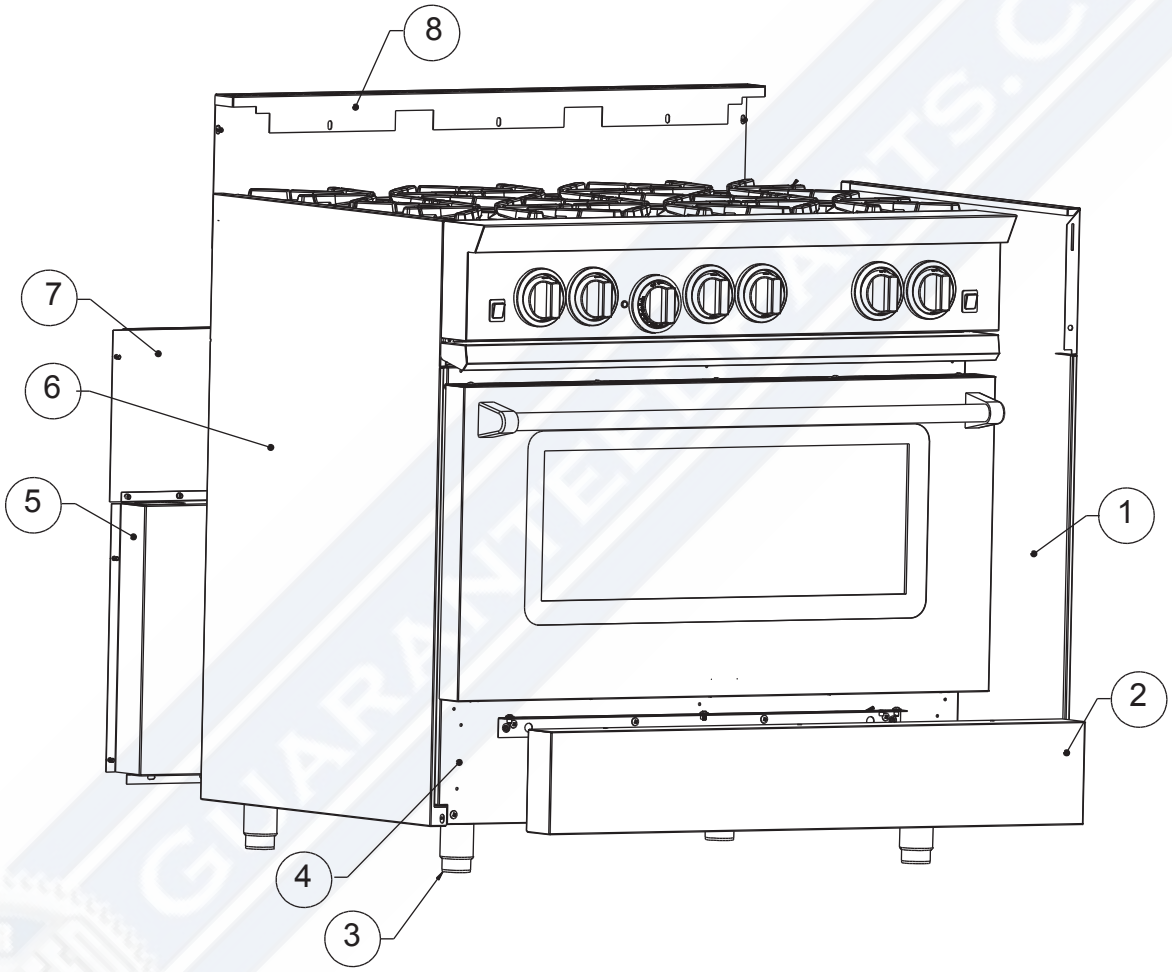
RNB366BV2
RNB364CBV2
RNB364GV2
RNB364FTV2

April 2020

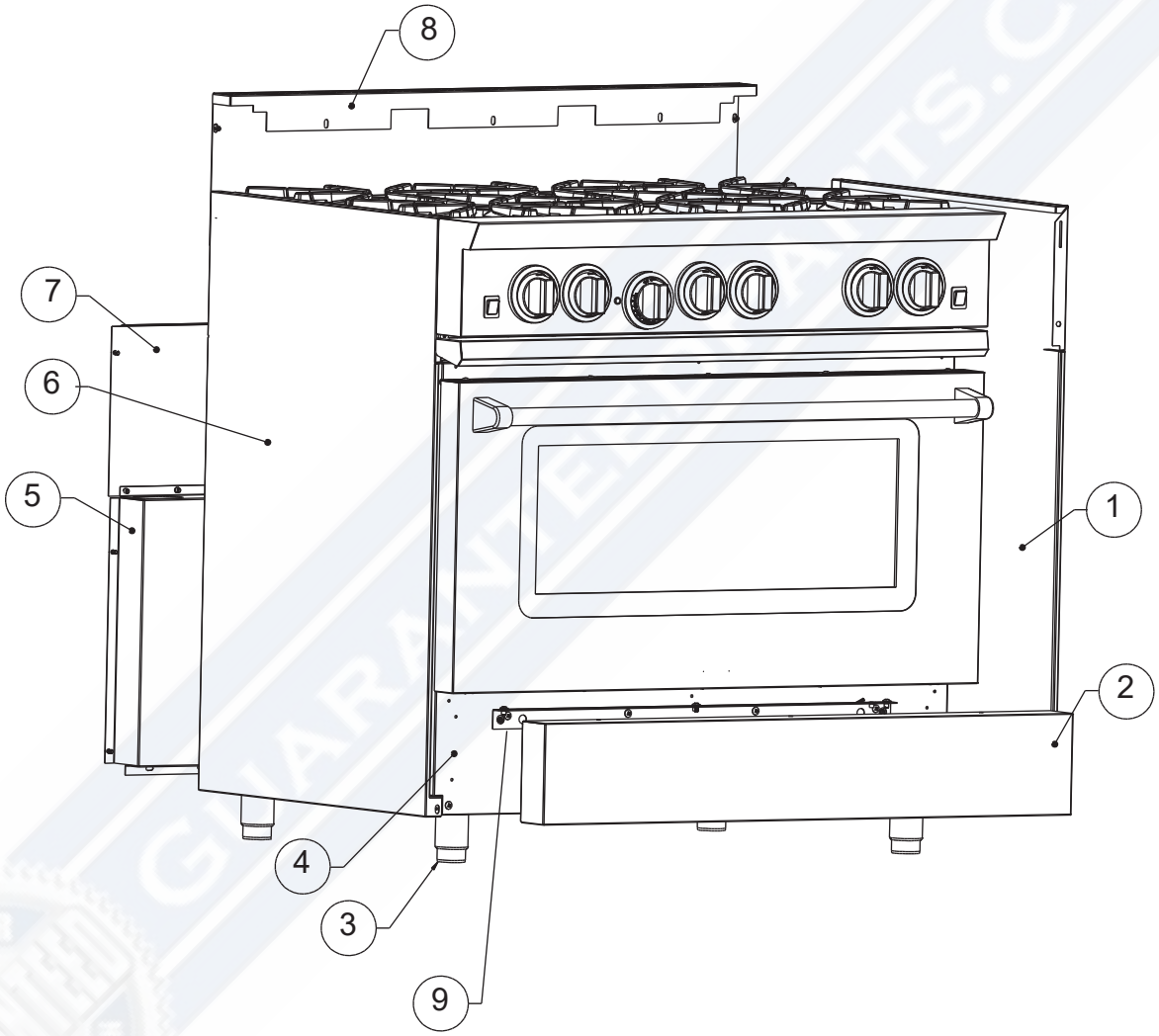
Table of Contents

Page	Description
1-2	Cabinet Assembly RNB36
3-4	Burner Cavity Assembly RNB36
5-6	Cooktop Assembly RNB366B
7-8	Cooktop Assembly RNB364CB
9-10	Charbroiler Assembly RNB364CB
11-12	Cooktop Assembly RNB364G
13-14	Griddle Assembly RNB364G
15-16	Cooktop Assembly RNB364FT
17-18	French Top Assembly RNB364FT
19-20	Burner Box Assembly RNB36
21-22	Cavity Back Assembly RNB36
23-24	Cavity Top Assembly RNB36
25-26	Control Panel Assembly RNB366B
27-28	Control Panel Assembly RNB36CB
29-30	Control Panel Assembly RNB36G
31-32	Control Panel Assembly RNB36FT
33-34	Grease Pan Assembly RNB36
35-36	Oven Bottom Assembly RNB36
37-38	Oven Door AssemblyRNB36
39-40	Oven Flue
41-42	Front 18K 22K Burner Assembly
43-44	Front 15K Burner Assembly
45-46	Rear 15K Burner Assembly
47-48	Rear Simmer Burner Assembly
49	Wire Harness
50	Orifice Chart

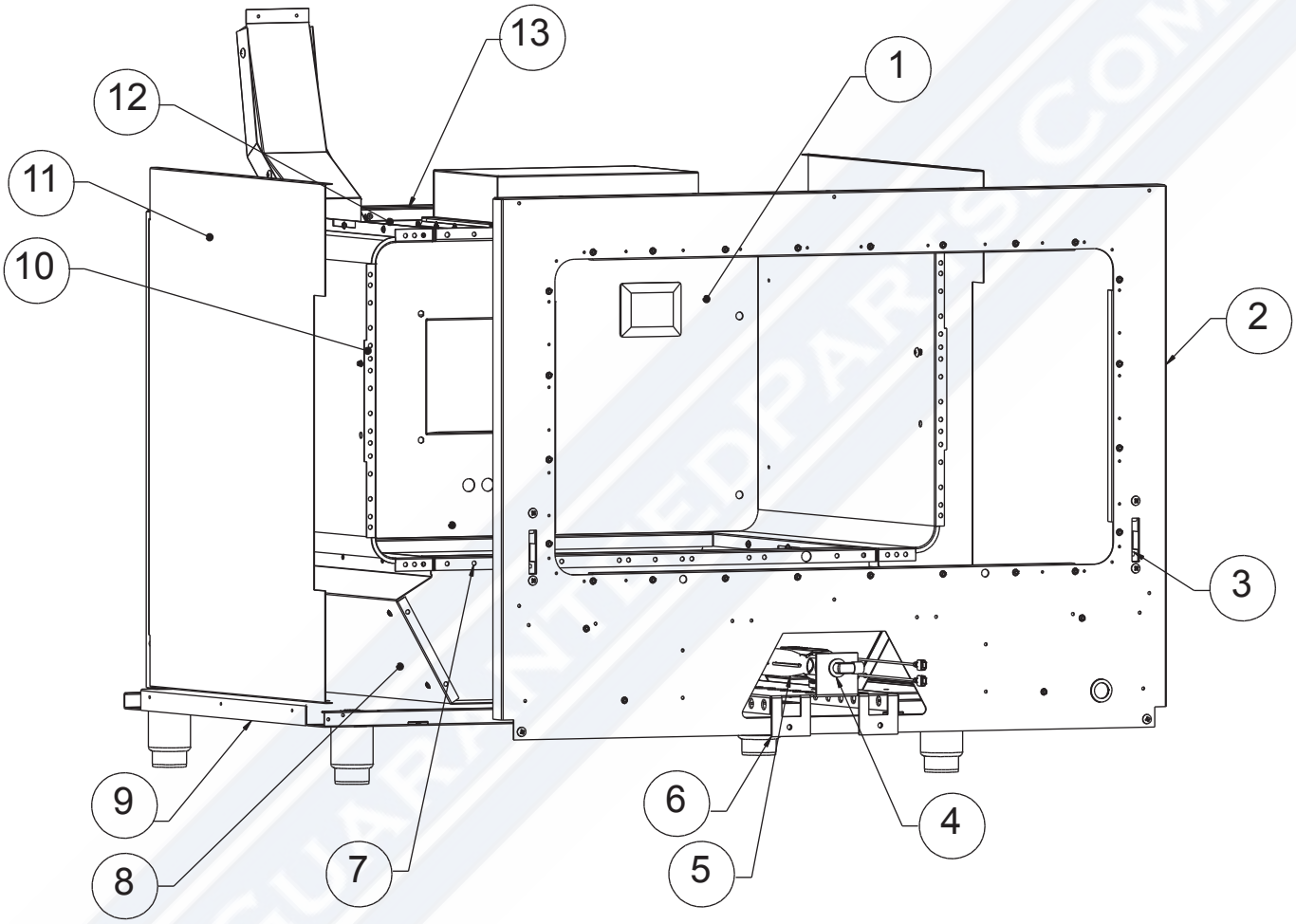
RNB36 Cabinet Assembly



RNB36 Cabinet Assembly



RNB36 Burner Cavity Assembly



RNB36 Burner Cavity Assembly

Reference Number	Part Number	Part Name	Quantity
1	620002	ASM CAVITY BACK V2 36	1
2	174755	FRONT FRAME V2 36	1
3	742802	Hinge Receiver Keystone	2
4	703304	SHORT IGNITOR	1
5	703203	SHORT OVEN BURNER	1
6	101410	SHORT BURNER SUPPORT	1
7	187704	CAVITY STRIP 36	2
8	620004	ASM COMBUSTION CHAMBER V2 3	1
9	501004	WA BASE 36	1
10	187832	CAVITY SIDE V2	2
11	118773	SIDE INSUL RET V2	2
12	620020	ASM CAVITY TOP LINER V2 36	1
13	189207	CAVITY BACK INSUL RETAIN 36	1

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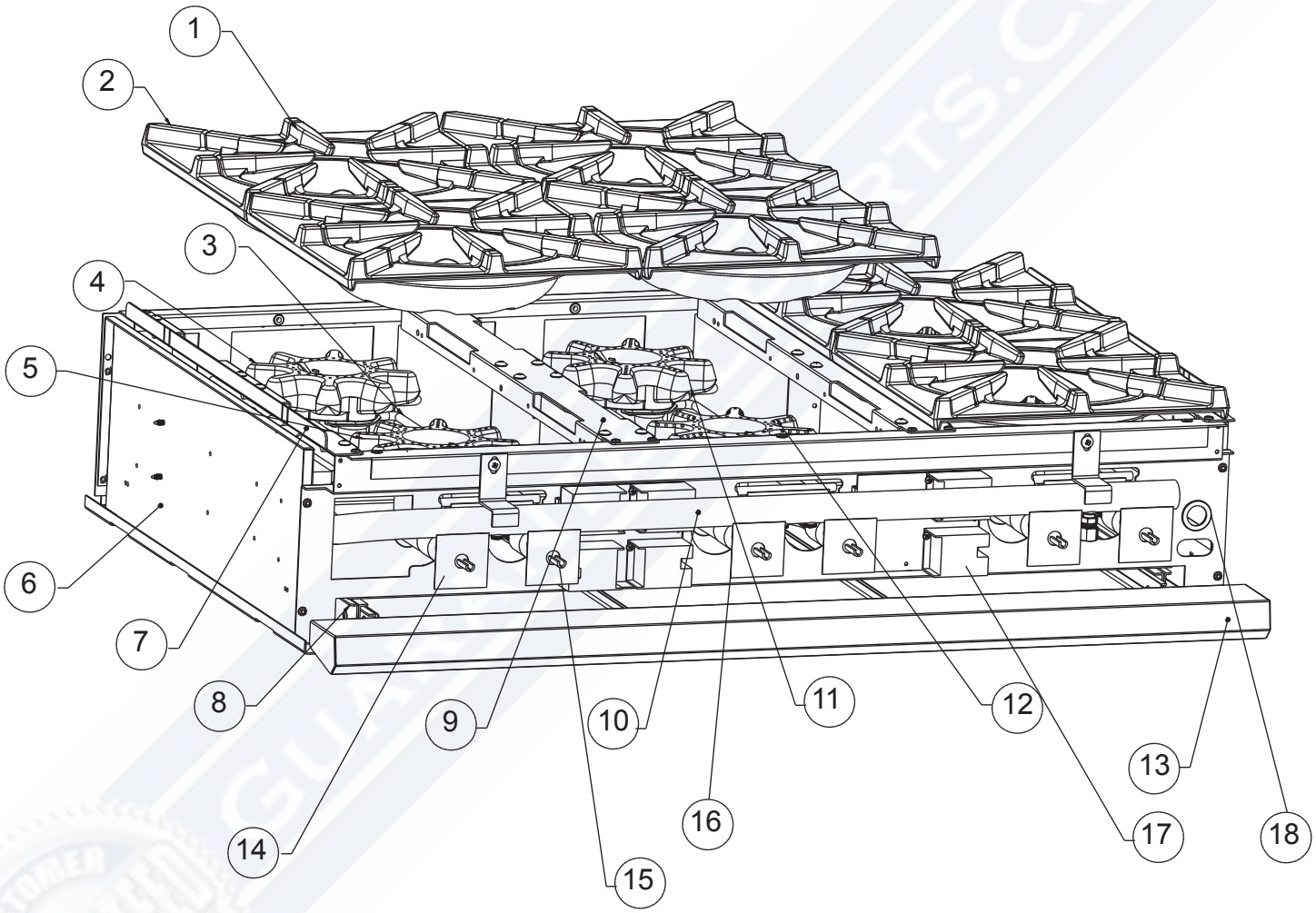
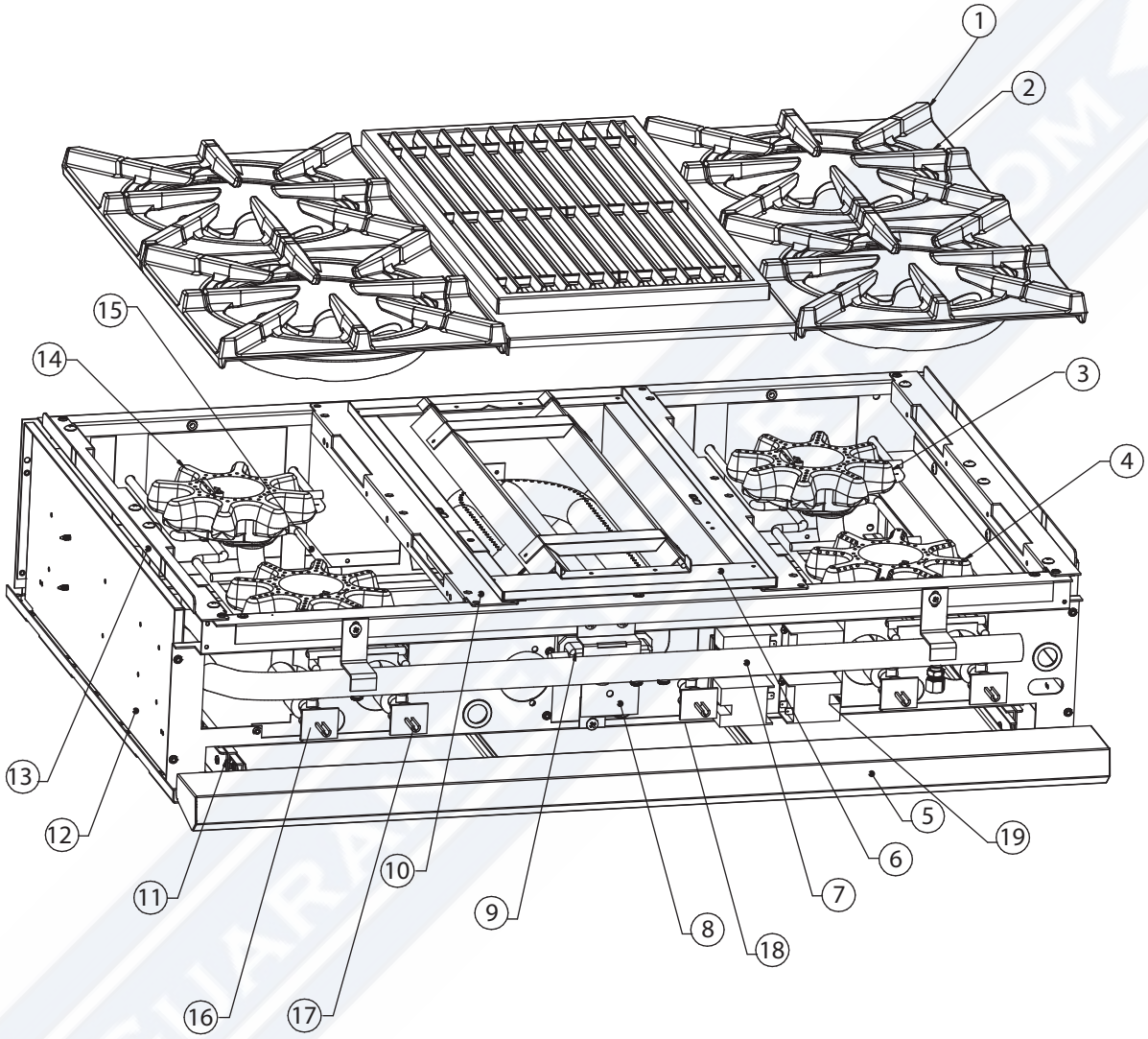
Cooktop Assembly RNB366B



RNB366B Cooktop Assembly

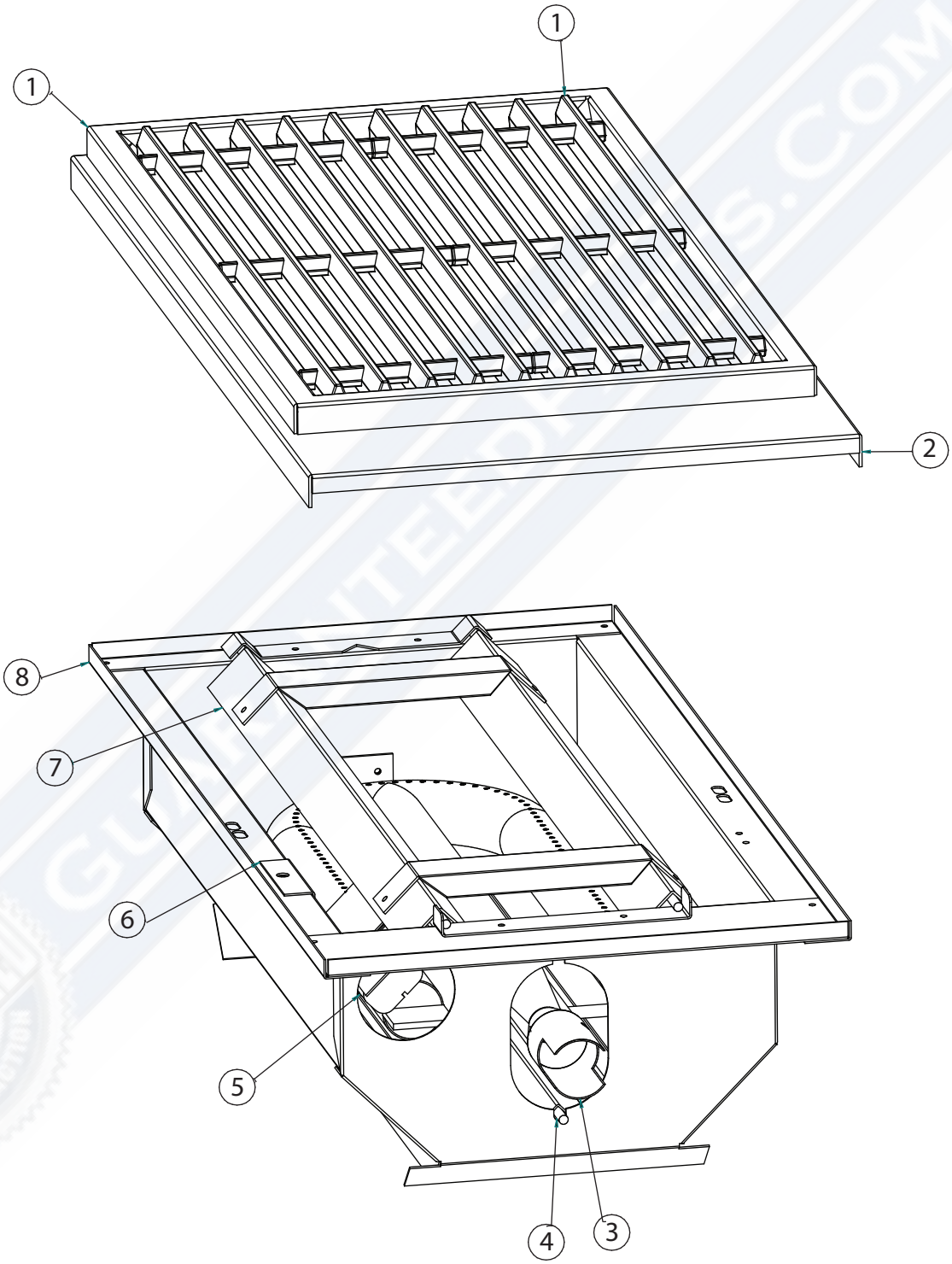
Reference Number	Part Number	Part Name	Quantity
1	700901	GRATE-RING, MATTE BLACK	6
2	700801	GRATE-TOP, MATTE BLACK	6
3	704504	S/S Burner Support-degreased	3
4	600083	SA REAR SIMMER BURNER	1
5	600086	SA FRONT 18K 22K BURNER	2
6	905323	ASM BURNER BOX V2 36	1
7	101217	TOP SUPPORT SIDE OB	2
8	101650	GREASE PAN GUIDE	2
9	101215	TOP SUPPT CENTER OB	2
10	601109	SA MANIFOLD 6B 36	1
11	600084	SA REAR 15K BURNER	2
12	600085	SA FRONT 15K BURNER	1
13	905335	ASM GREASE PAN RNB RCS 36	1
14	706101	Fishpaper	6
15	701805	SB op top gas valve L777MZ-82Z	6
16	701901	open top Switch 25070-44	6
17	729204	Sngl Pt Spark Module R1120A-1	6
18	741201	1" Snap Bushing	4
N/S	750457	HARNESS-MANIFOLD WIRE, 36	1
N/S	750459	HARNESS-CONTROL PANEL 36	1
N/S	735902	T6-18 3/8" OD SS Flex Tubing	1
N/S	729603	T6-30 3/8" SS Flex Tubing	1
N/S	729605	T6-60 3/8" SS Flex Tubing (ove	1
N/S	741910	IGNITION WIRE, RT AGL, OB, 22"	3
N/S	741901	IGNITION WIRE, OB, 12"	3

Cooktop Assembly RNB364CB



RNB364CB Cooktop Assembly

Reference Number	Part Number	Part Name	Quantity
1	700801	GRATE-TOP, MATTE BLACK	4
2	700901	GRATE-RING, MATTE BLACK	4
3	600084	SA REAR 15K BURNER	1
4	600086	SA FRONT 18K 22K BURNER	2
5	905335	ASM GREASE PAN RNB RCS 36	1
6	905521	ASM CHARBROILER V2 12	1
7	603107	SA MANIFOLD 4B 36	1
8	100253	THERMOVALVE CHARBROILER BRKT	1
9	705401	Single Thermovalve Y-30128-68	1
10	101215	TOP SUPPT CENTER OB	2
11	101650	GREASE PAN GUIDE	2
12	906303	ASM BURNER BOX W PATCH V2 36	1
13	101217	TOP SUPPORT SIDE OB	2
14	600083	SA REAR SIMMER BURNER	1
15	704504	S/S Burner Support	2
16	706101	Fishpaper	5
17	701805	SB op top gas valve L777MZ-82Z	5
18	701901	open top Switch 25070-44	5
19	729204	Sngl Pt Spark Module R1120A-1	5
N/S	750462	HARNESS-MANIFOLD WIRE,C-BROIL	1
N/S	750459	HARNESS-CONTROL PANEL 36	1
N/S	741910	IGNITION WIRE, RT AGL, OB, 22"	2
N/S	741901	IGNITION WIRE, OB, 12"	2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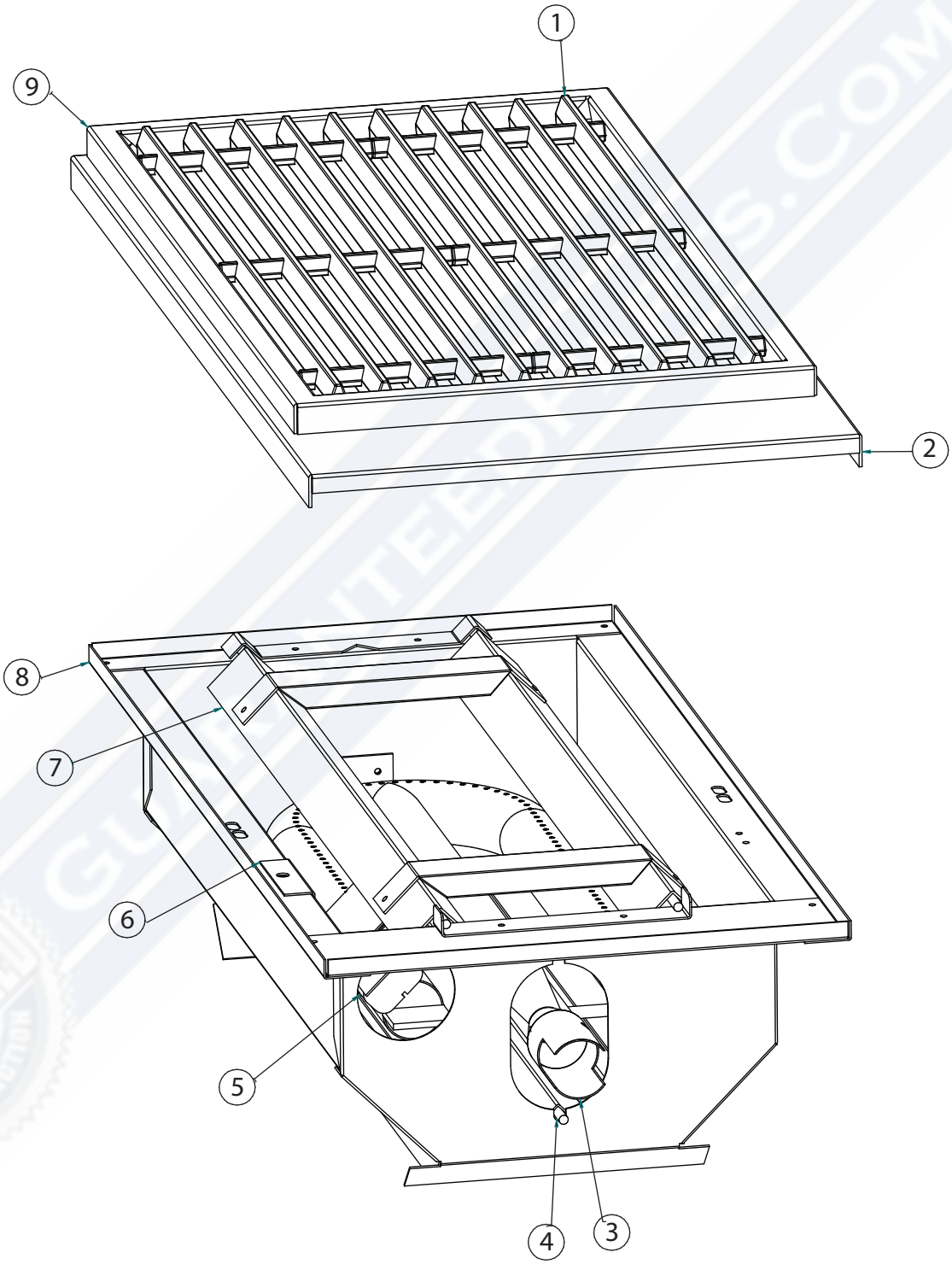
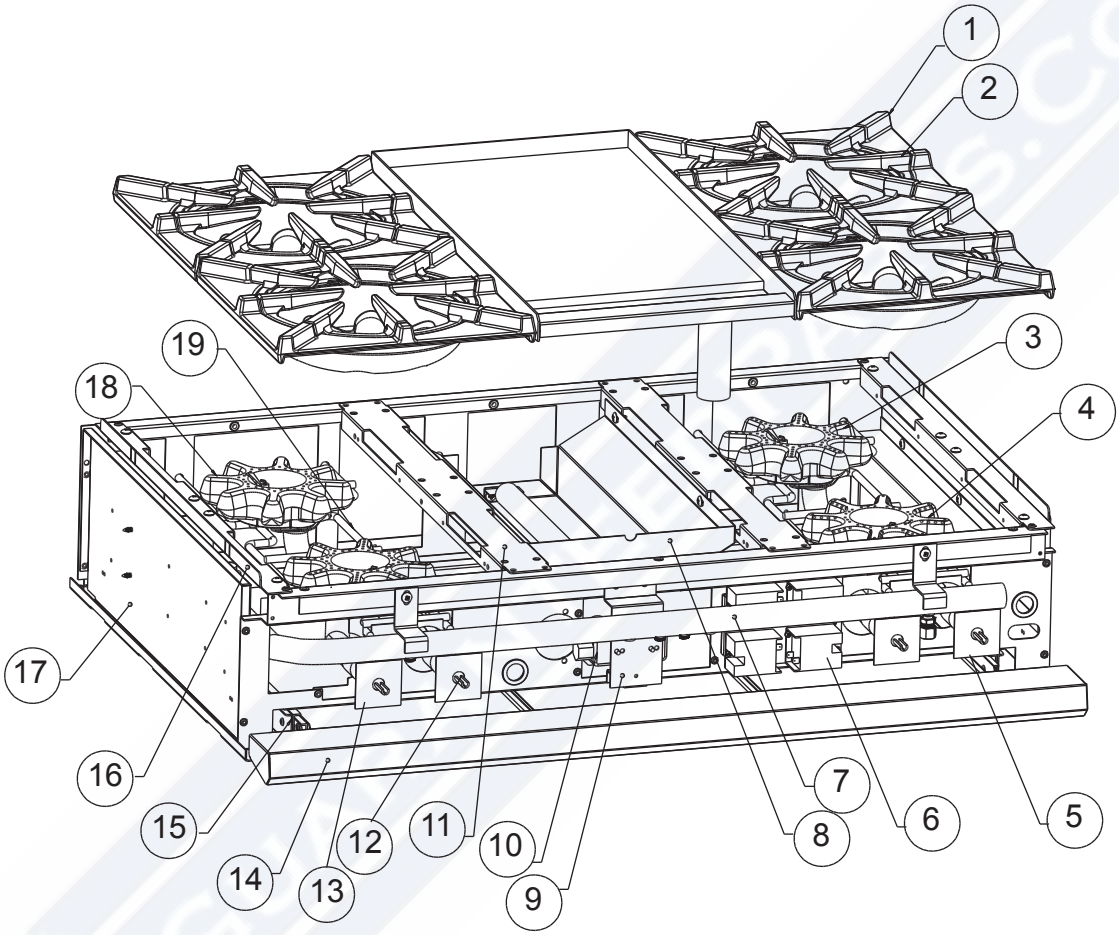
Charbroiler Assembly RNB364CB



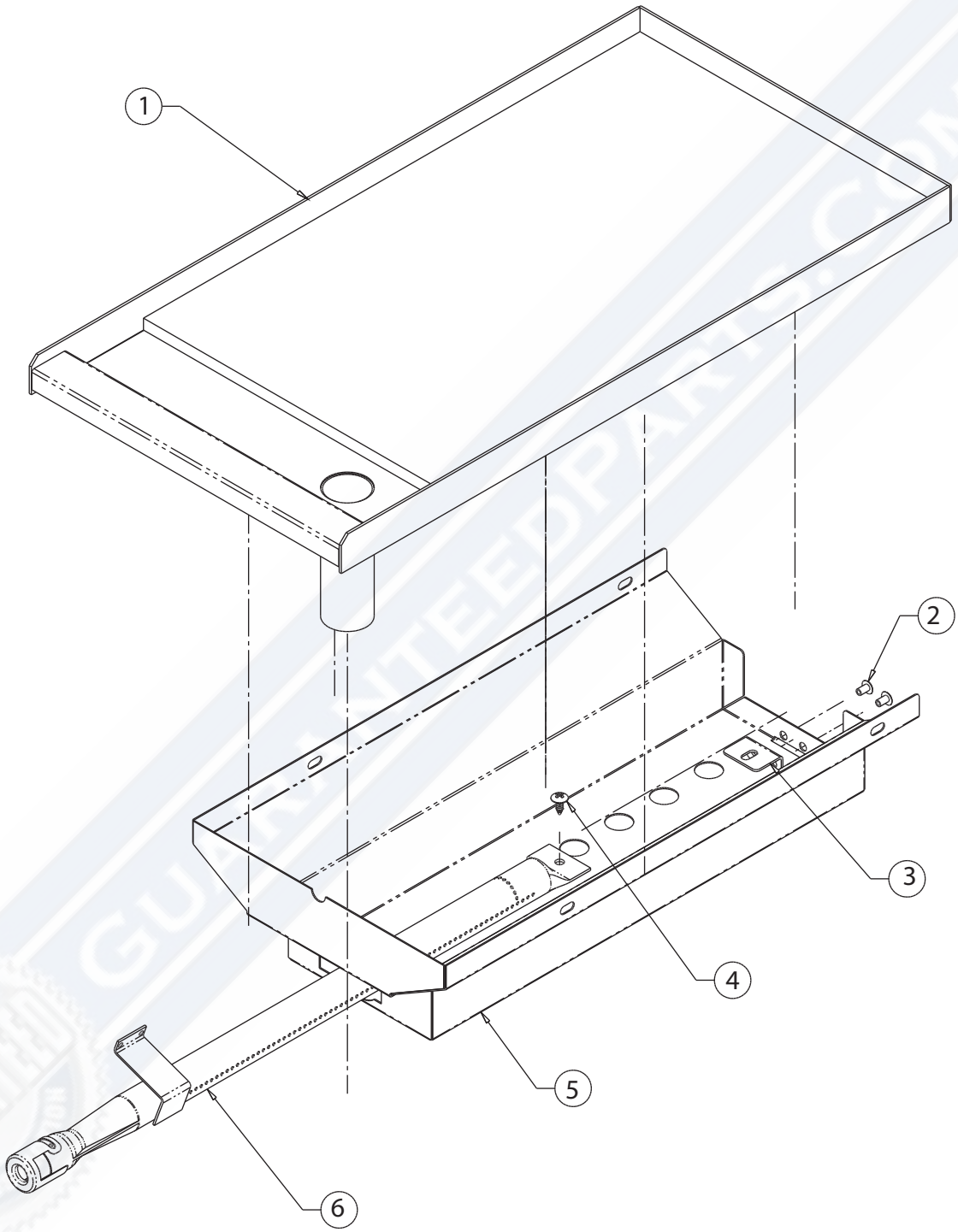
Cooktop Assembly RNB364G



RNB364G Cooktop Assembly

Reference Number	Part Number	Part Name	Quantity
1	700801	GRATE-TOP, MATTE BLACK	4
2	700901	GRATE-RING, MATTE BLACK	4
3	600084	SA REAR 15K BURNER	1
4	600086	SA FRONT 18K 22K BURNER	2
5	701901	open top Switch 25070-44	1
6	729204	Sngl Pt Spark Module R1120A-1	1
7	603107	SA MANIFOLD 4B 36	1
8	905522	ASM GRIDDLE V2 12	1
9	100252	THERMOVALVE GRIDDLE BRACKET	1
10	705401	Single Thermovalve Y-30128-68	1
11	101215	TOP SUPPT CENTER OB	2
12	701805	SB op top gas valve L777MZ-82Z	4
13	706101	Fishpaper	4
14	905335	ASM GREASE PAN RNB RCS 36	1
15	101650	GREASE PAN GUIDE	2
16	101217	TOP SUPPORT SIDE OB	2
17	906303	ASM BURNER BOX W PATCH V2 36	1
18	600083	SA REAR SIMMER BURNER	1
19	704504	S/S Burner Support	3
N/S	750460	HARNESS-MANIFOLD WIRE, GRIDDLE	1
N/S	750459	HARNESS-CONTROL PANEL 36	1
N/S	741910	IGNITION WIRE, RT AGL, OB, 22"	2
N/S	741901	IGNITION WIRE, OB, 12"	2

Griddle Assembly RNB364G



RNB364G Griddle Assembly

Reference Number	Part Number	Part Name	Quantity
1	500401	Griddle Plate W/A 12"	1
2	303901	Rivet 3-16 x 9-16 Lo-Profile	2
3	100300	BRKT, SUPPORT, GRIDDLE BURNER	1
4	303201	Screw #10x1/2 PH Truss ZP	1
5	100277	BOX, INSERT, 12IN GRIDDLE	1
6	706201	Burner Griddle 2801G0126A	1

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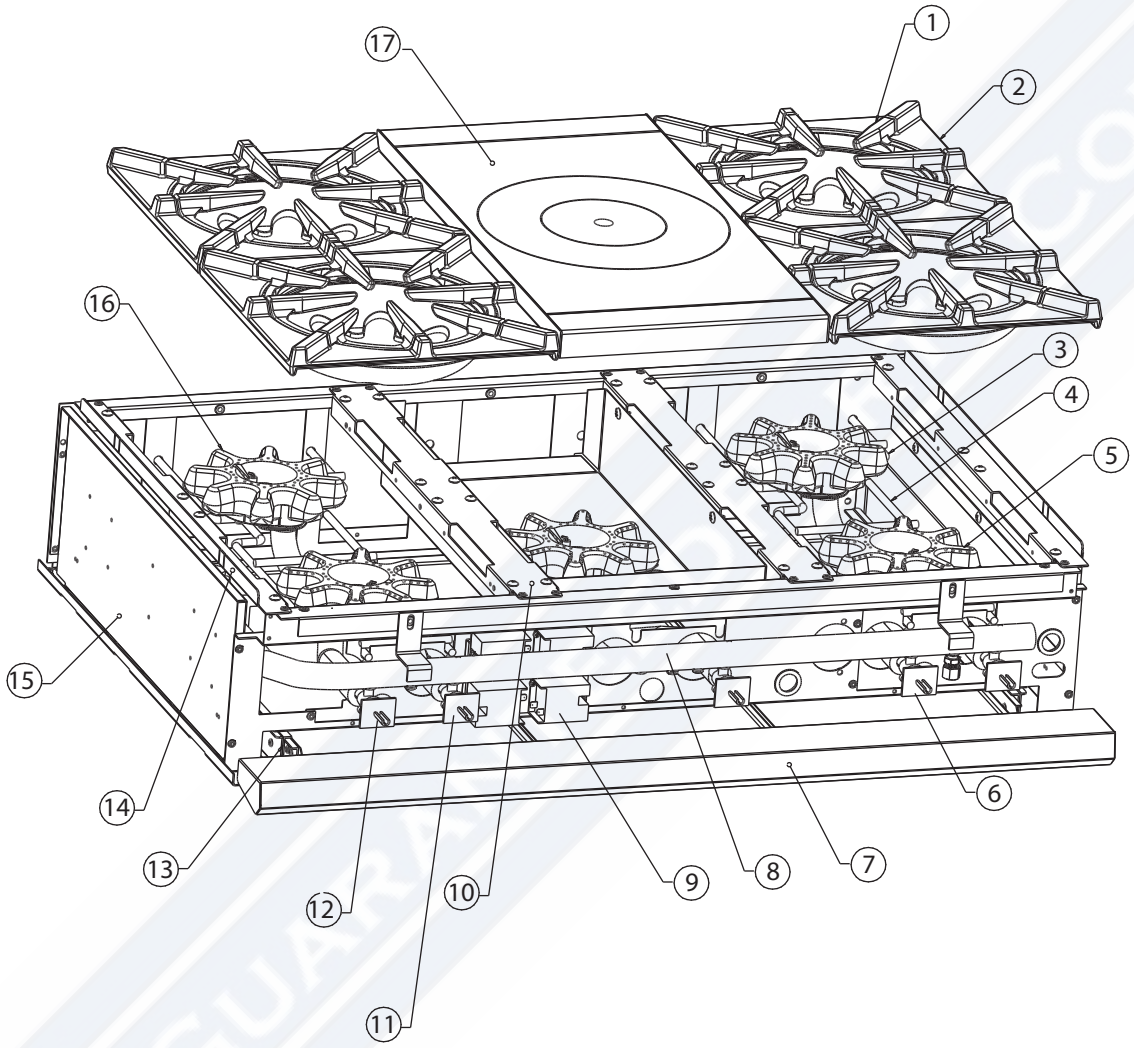
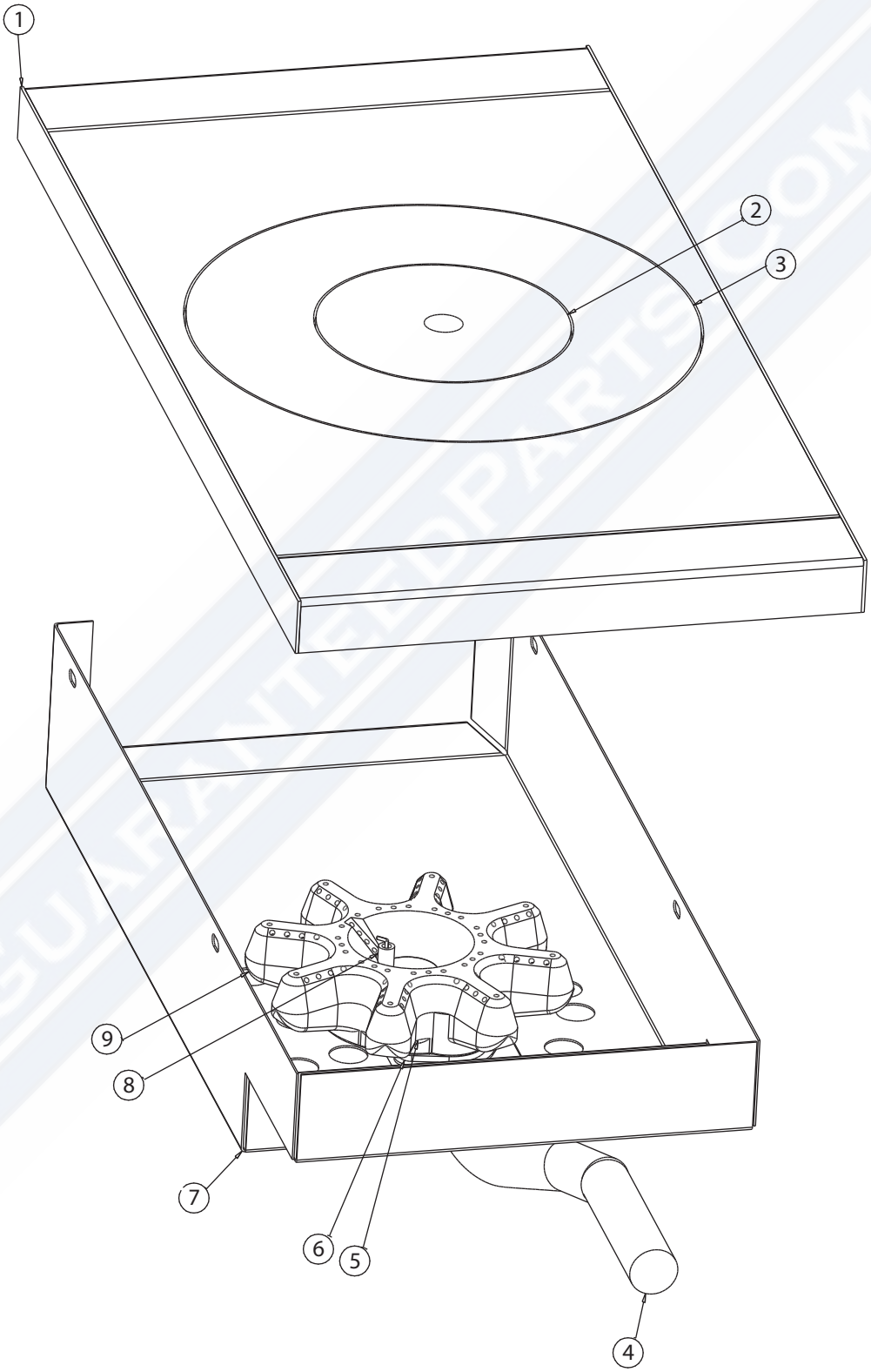
Cooktop Assembly RNB364FT



RNB364FT Cooktop Assembly

Reference Number	Part Number	Part Name	Quantity
1	700901	GRATE-RING, MATTE BLACK	4
2	700801	GRATE-TOP, MATTE BLACK	4
3	600084	SA REAR 15K BURNER	1
4	704504	S/S Burner Support	2
5	600086	SA FRONT 18K 22K BURNER	2
6	701901	open top Switch 25070-44	5
7	905335	ASM GREASE PAN RNB RCS 36	1
8	603107	SA MANIFOLD 4B 36	1
9	729204	Sngl Pt Spark Module R1120A-1	5
10	101215	TOP SUPPT CENTER OB	2
11	706101	Fishpaper	5
12	701805	SB op top gas valve L777MZ-82Z	5
13	101650	GREASE PAN GUIDE	2
14	101217	TOP SUPPORT SIDE OB	2
15	906303	ASM BURNER BOX W PATCH V2 36	1
16	600083	SA REAR SIMMER BURNER	1
17	905207	ASM FRENCH TOP V2 12	1
N/S	750461	MANIFOLD WIRE HARNESS 36 FT	1
N/S	750459	HARNESS-CONTROL PANEL 36	1
N/S	741910	IGNITION WIRE, RT AGL, OB, 22"	3
N/S	741901	IGNITION WIRE, OB, 12"	2

French Top Assembly RNB364FT



RNB364FT French Top Assembly

Reference Number	Part Number	Part Name	Quantity
1	500415	WA FRENCH TOP 12	1
2	702307	5" French Top Lid	1
3	702306	10" French Top	1
4	733803	French top venturi	1
5	304202	Screw 10-24 x 3/8 PH Truss SS	2
6	743301	36" Cooktop Base Wire Harness	1
7	122318	FRENCH TOP INSERT BOX 12	1
8	741801	Electrode SIM/15K/18K/22K	1
9	729801	18K/22K 8 Finger Star Burner	1

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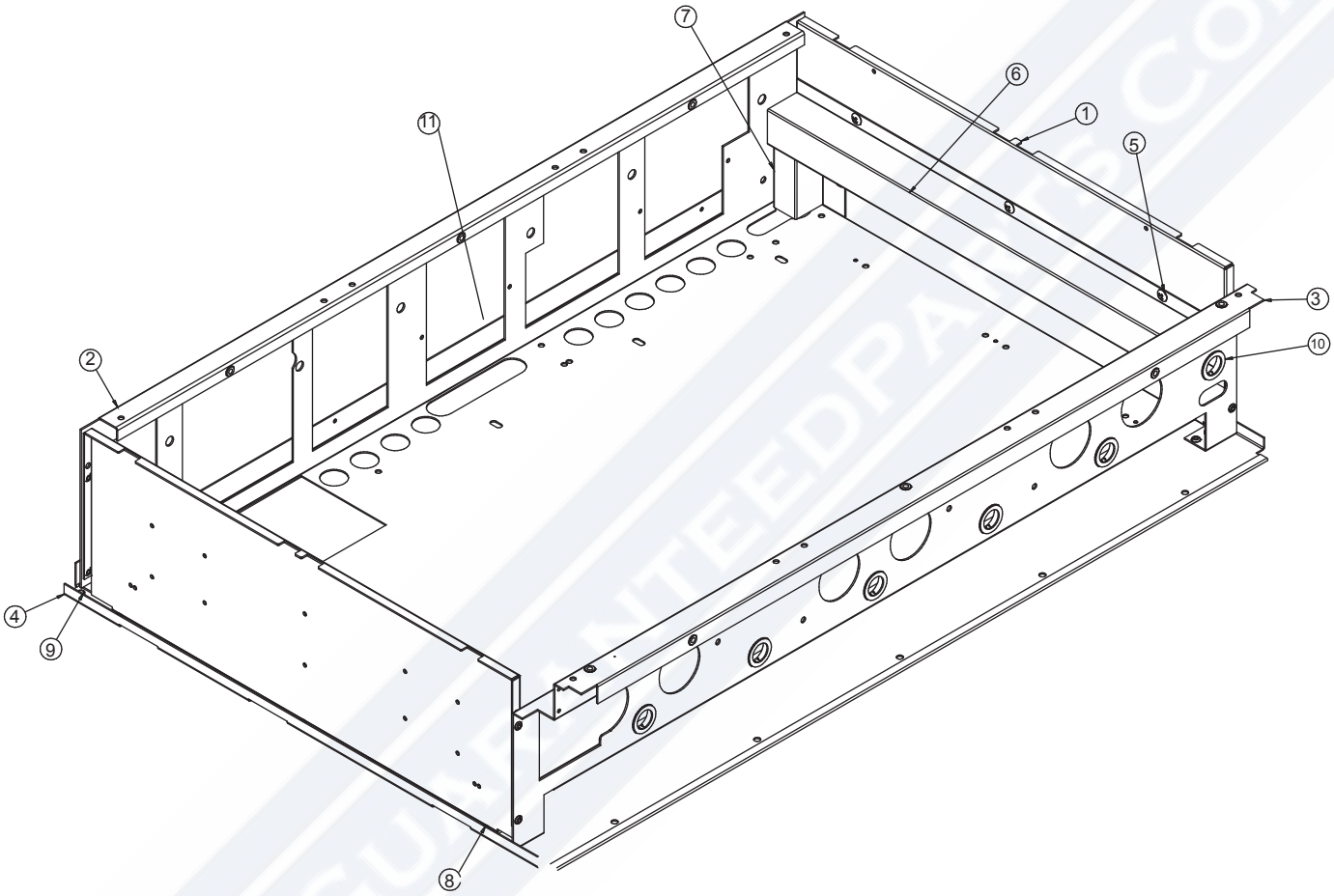
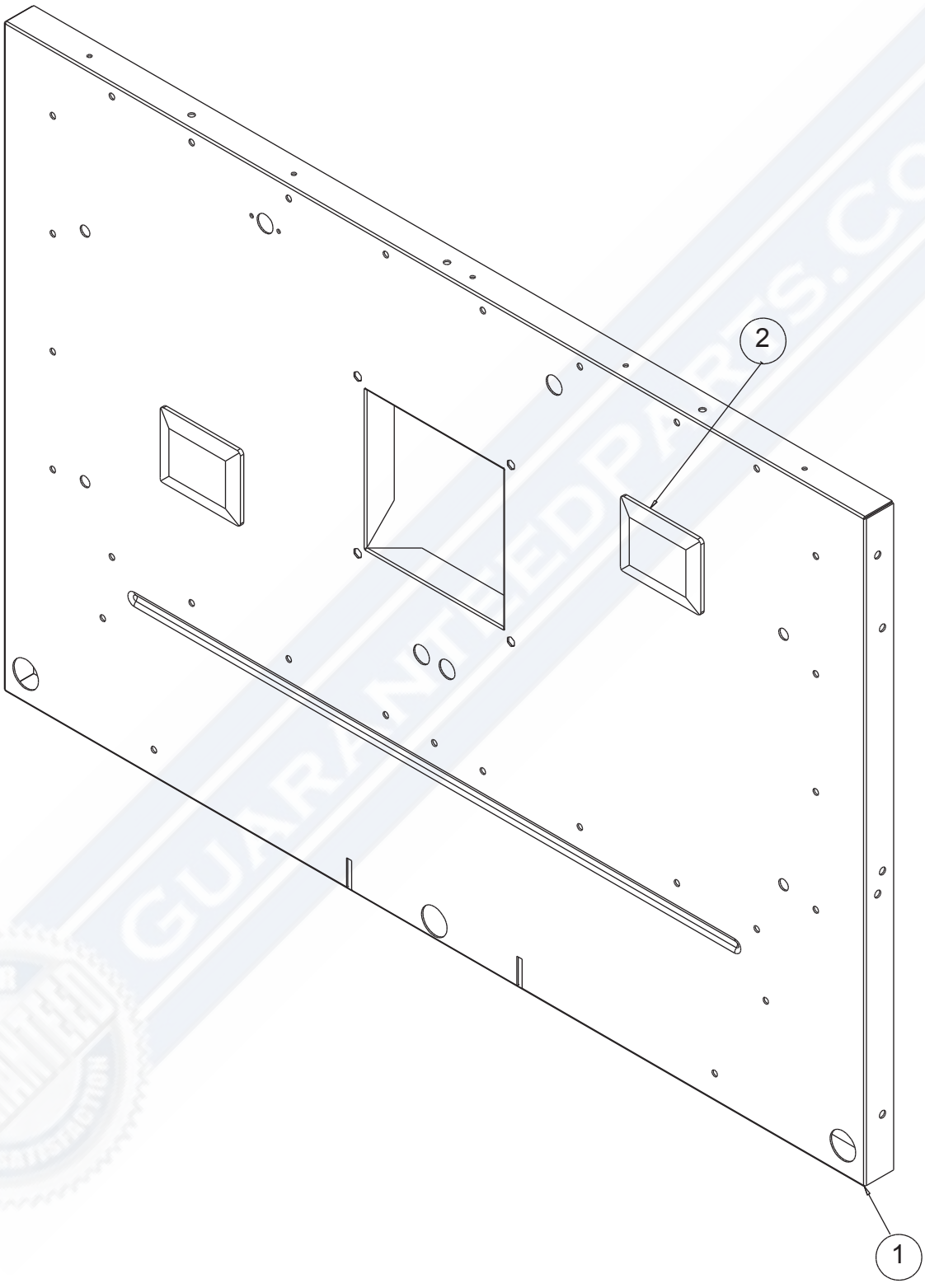
Burner Box Assembly RNB36



RNB366B Burner Box Assembly

Reference Number	Part Number	Part Name	Quantity
1	303201	Screw #10x1/2 PH Truss ZP	6
2	100222	BURNER BOX BACK V2 36	1
3	100232	BURNER BOX FRONT 6B 36	1
4	101332	BURNER BOX BOTTOM V2 36	1
5	101507	BURNER BOX SIDE V2	2
6	117103	WIRE WAY HORIZ V2	1
7	117104	WIRE WAY VERTICAL V2	1
8	306301	RIVET, 3/16" COUNTERSINK BLIND	23
9	306404	10-24 AVK RD Threaded Insert	10
10	741201	1" Snap Bushing	6
11	718901	Dual Thermovalve (Invensys)	1

Cavity Back Assembly RNB36



RNB36 Cavity Back Assembly

Reference Number	Part Number	Part Name	Quantity
1	187852	CAVITY BACK, 36 SB WO	1
2	748104	Lamp Assy - 25W Hologen Narrow	2

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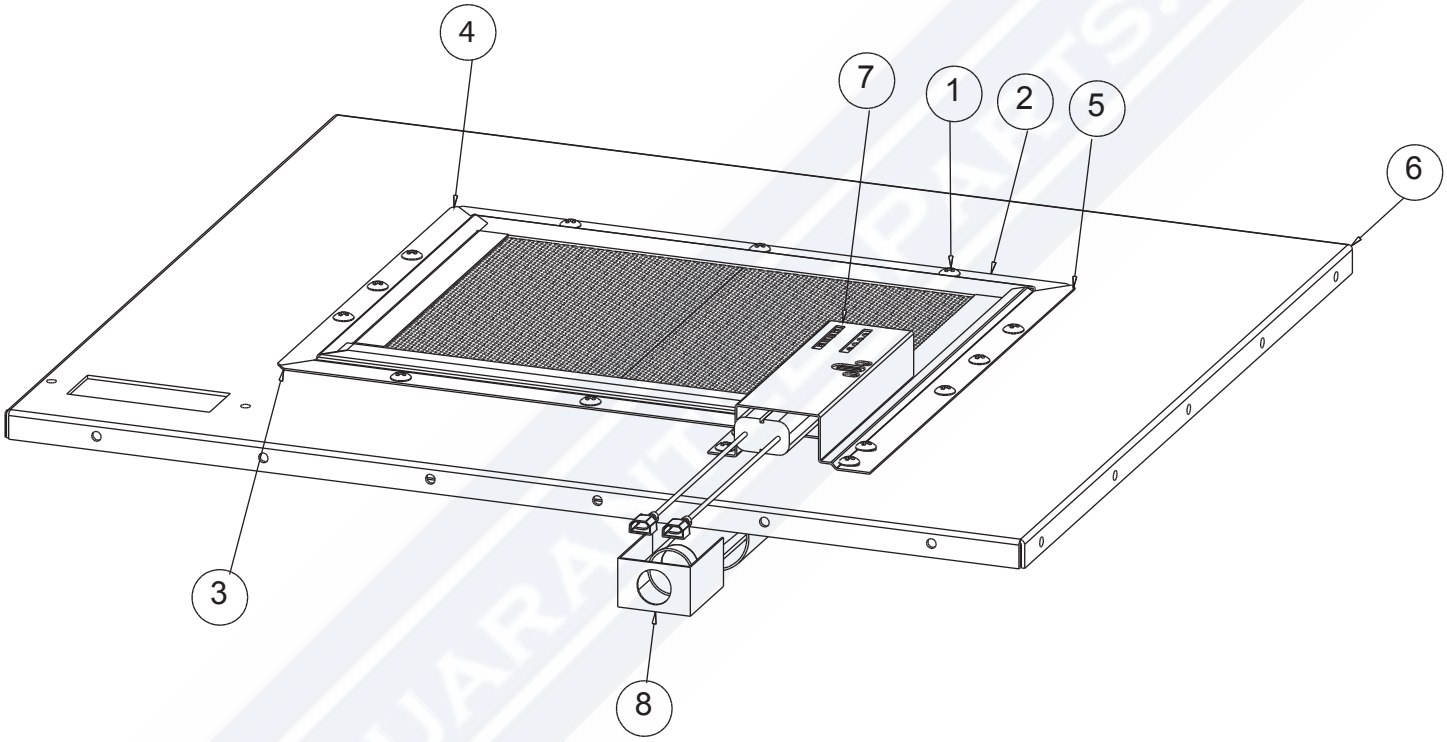
Cavity Top Assembly RNB36



RNB36 Cavity Top Assembly

Reference Number	Part Number	Part Name	Quantity
1	303201	Screw #10x1/2 PH Truss ZP	15
2	105201	IR TRIM LONG 2 PT	1
3	105202	BOILER TRIM, REAR FRAME	1
4	105301	IR TRIM SHORT 2 PT	1
5	105302	BROILER IGNITER MOUNT	1
6	187804	CAVITY TOP V2 36	1
7	703301	OVEN BURNER IGNITOR	1
8	735501	INFRARED BROILER BURNER 3/8"	1

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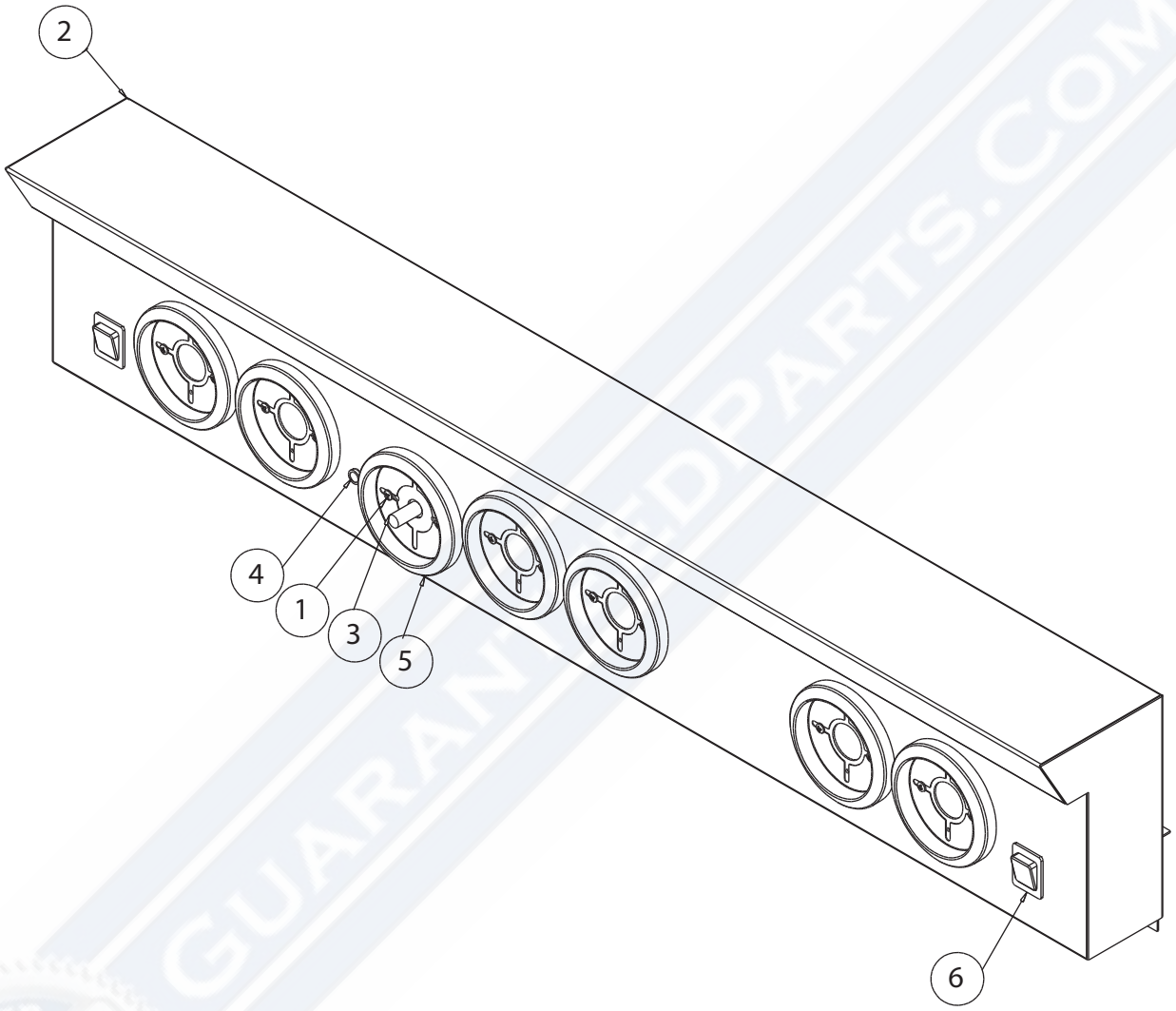
Control Panel Assembly RNB366B



RNB366B Control Panel Assembly

Reference Number	Part Number	Part Name	Quantity
1	305201	Screw 6-32x3/16 Pan Taptite ZP	14
2	502727	WA CONTROL PANEL RNB-6B 36	1
3	702901	Oven Thermostat 1712101	1
4	728102	Indicator Lamp - Blue	1
5	732101	LARGE BEZEL - CHROME	7
6	735003	Switch-Rocker, SPDT w/BlueStar	2

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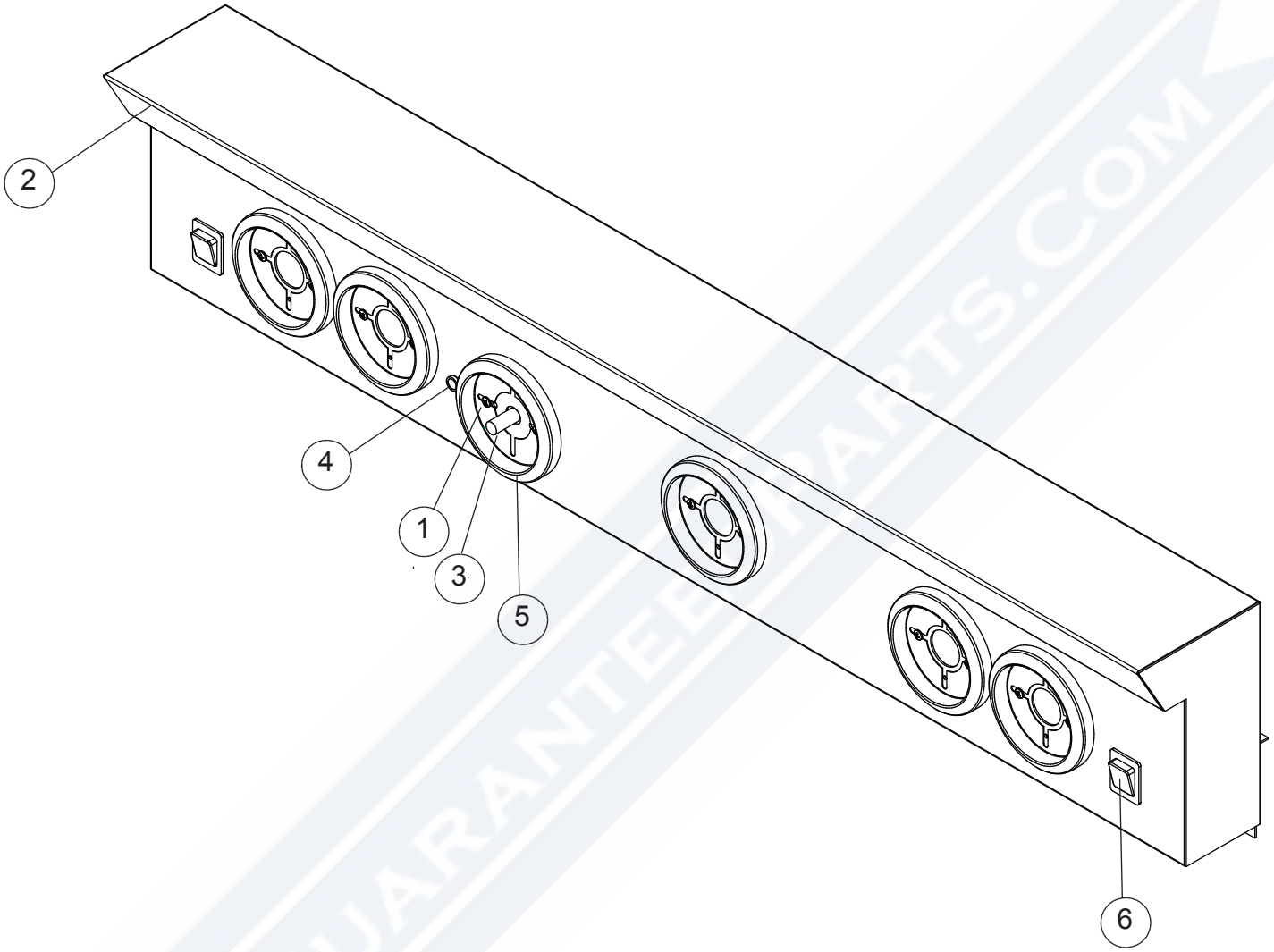
Control Panel Assembly RNB364CB



RNB364CB Control Panel Assembly

Reference Number	Part Number	Part Name	Quantity
1	305201	Screw 6-32x3/16 Pan Taptite ZP	14
2	502729	WA CONTROL PANEL RNB-4CB 36	1
3	702901	Oven Thermostat 1712101	1
4	728102	Indicator Lamp - Blue	1
5	732101	LARGE BEZEL - CHROME	7
6	735003	Switch-Rocker, SPDT w/BlueStar	2

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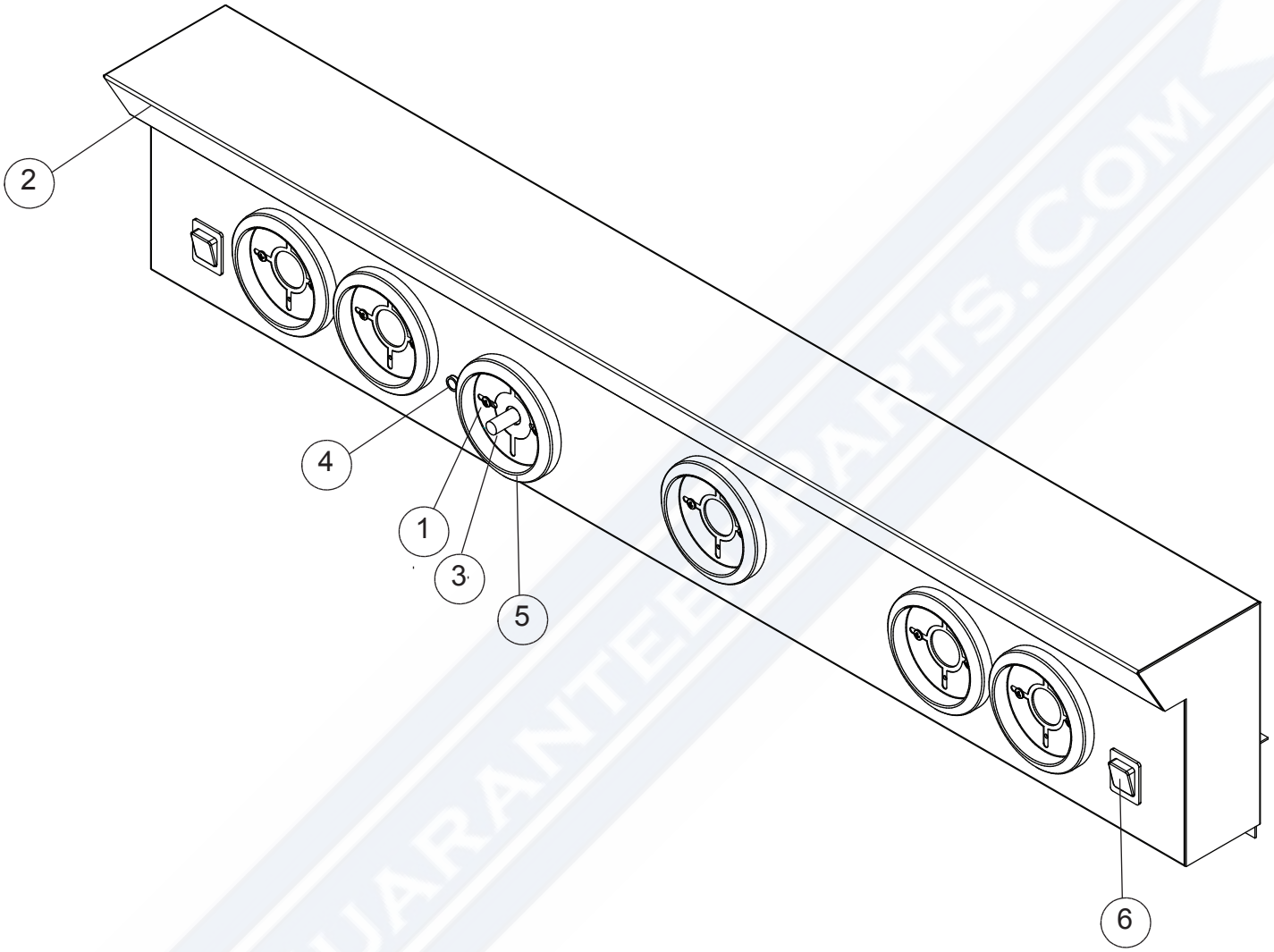
Control Panel Assembly RNB364G



RNB364G Control Panel Assembly

Reference Number	Part Number	Part Name	Quantity
1	305201	Screw 6-32x3/16 Pan Taptite ZP	12
2	502728	WA CONTROL PANEL RNB-4G 36	1
3	702901	Oven Thermostat 1712101	2
4	728102	Indicator Lamp - Blue	1
5	732101	LARGE BEZEL - CHROME	6
6	735003	Switch-Rocker, SPDT w/BlueStar	2

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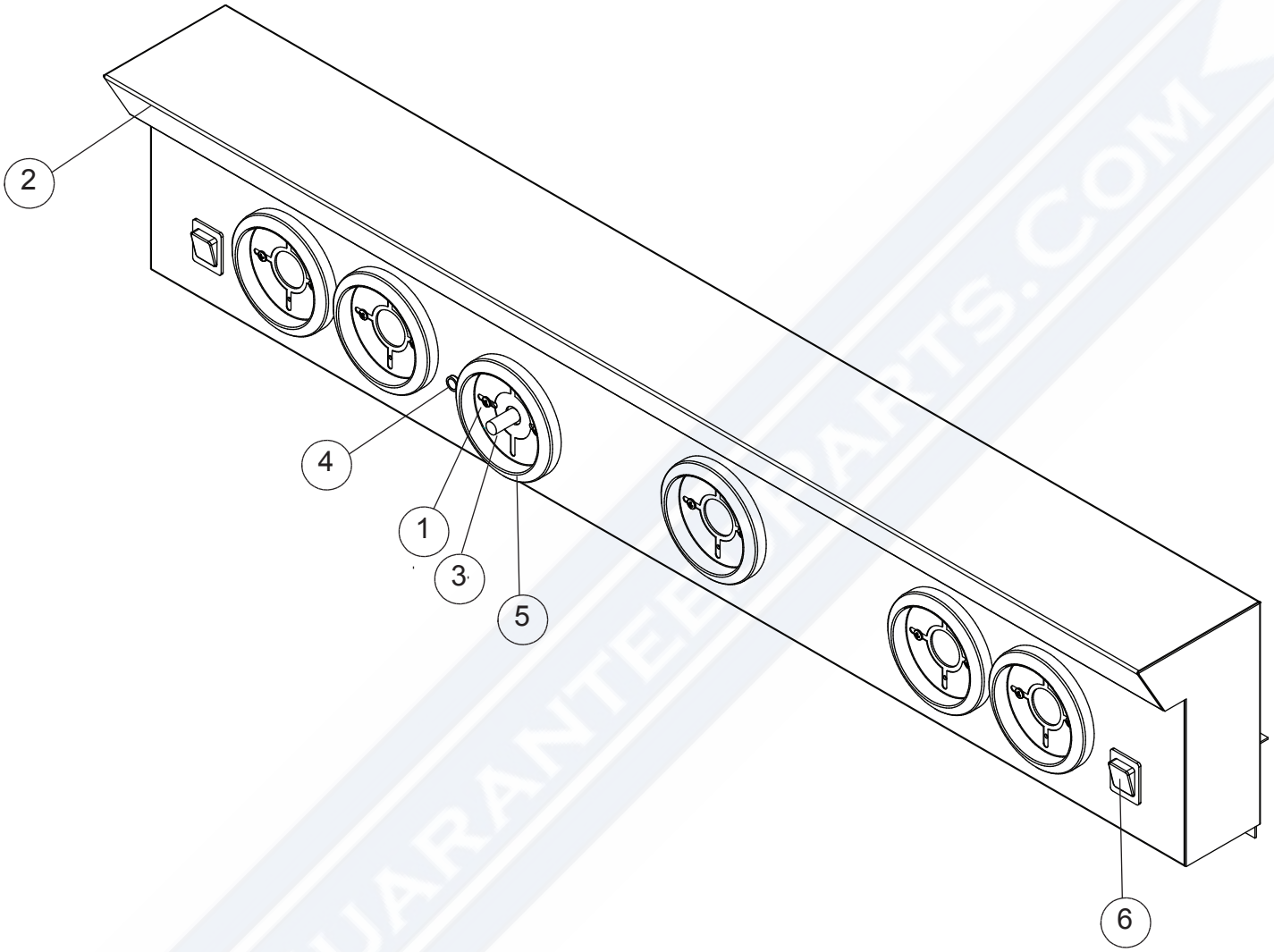
Control Panel Assembly RNB364FT



RNB364FT Control Panel Assembly

Reference Number	Part Number	Part Name	Quantity
1	305201	Screw 6-32x3/16 Pan Taptite ZP	14
2	502765	WA CNTRL PNL RNB364FTBV2	1
3	702901	Oven Thermostat 1712101	1
4	728102	Indicator Lamp - Blue	1
5	732101	LARGE BEZEL - CHROME	6
6	735003	Switch-Rocker, SPDT w/BlueStar	2

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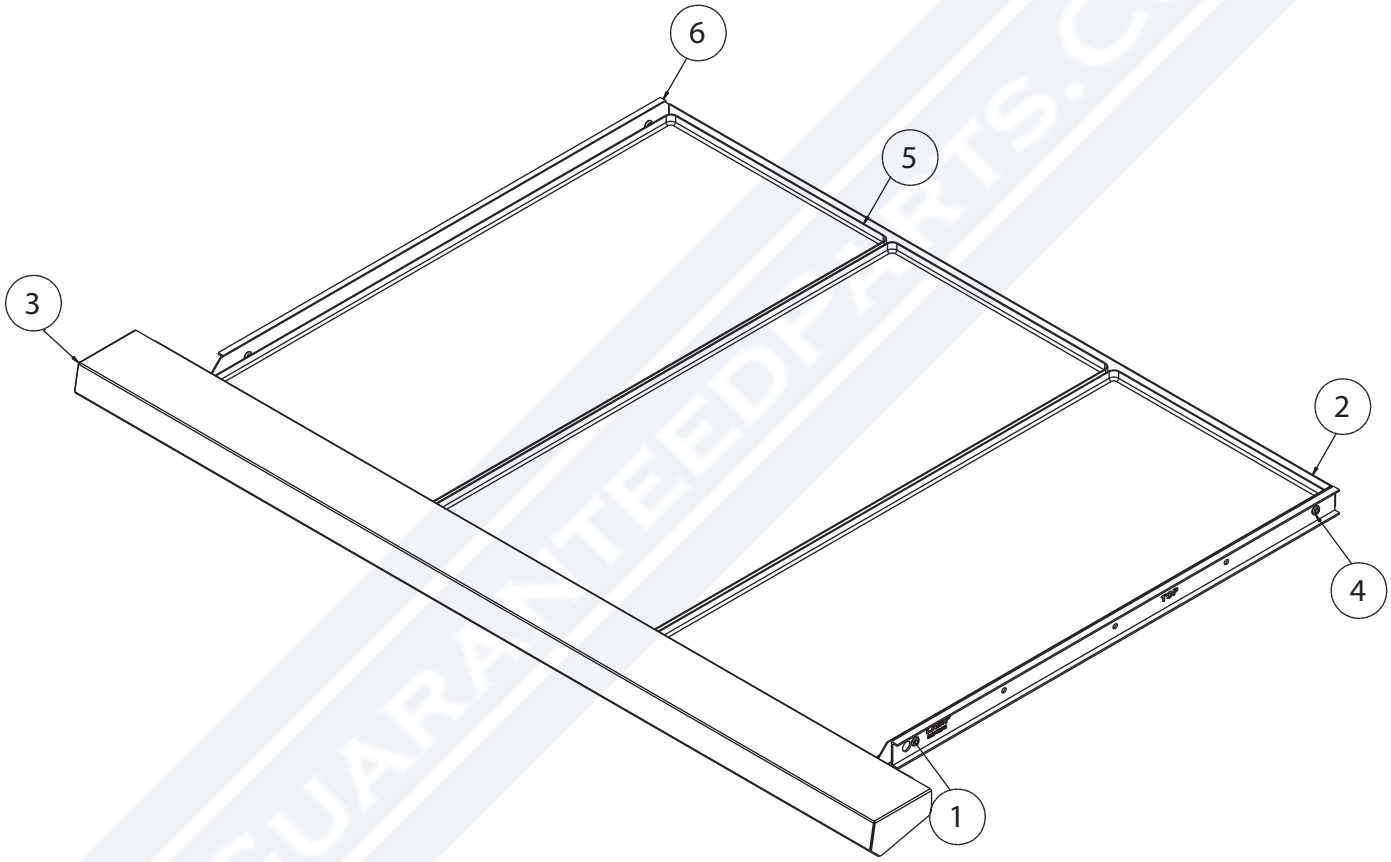
Grease Pan Assembly RNB36



RNB36 Grease Pan Assembly

Reference Number	Part Number	Part Name	Quantity
1	303201	Screw #10x1/2 PH Truss ZP	4
2	101684	GREASE PAN V2 36	1
3	110838	GREASE PAN HANDLE RNB-RCS 36	1
4	306301	RIVET, 3/16" COUNTERSINK BLIND	4
5	704505	Grease Pan Insert	3
6	747803	Grease Pan Slide	2

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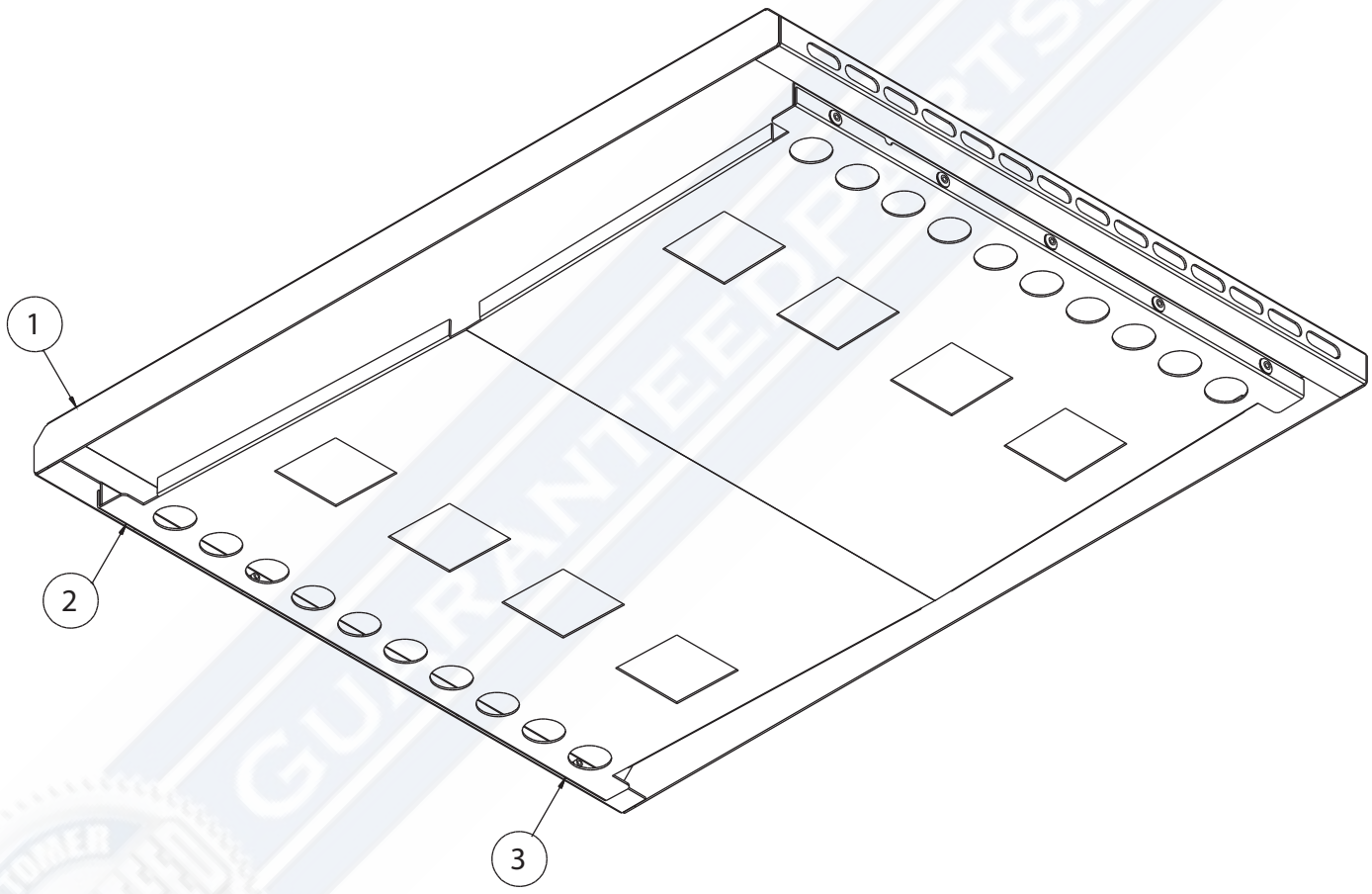
Oven Bottom Assembly RNB36



RNB36 Oven Bottom Assembly

Reference Number	Part Number	Part Name	Quantity
1	188804	OVEN BOTTOM V2 36	1
2	188904	FLAME DIVERTER V2 36	1
3	303901	Rivet 3-16 x 9-16 Lo-Profile	10

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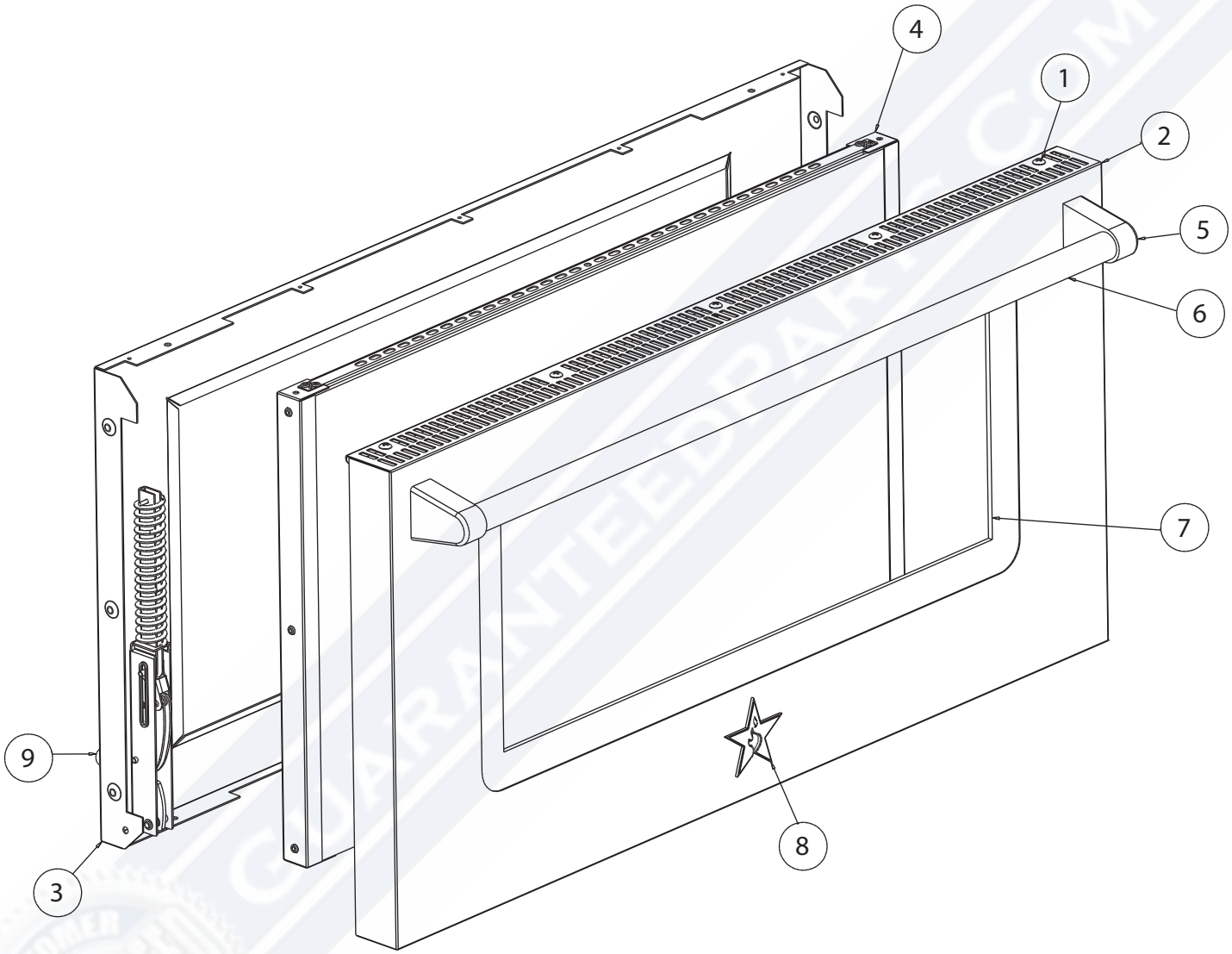
Oven Door Assembly RNB36



RNB36 Oven Door Assembly

Reference Number	Part Number	Part Name	Quantity
1	303201	Screw #10x1/2 PH Truss ZP	14
2	174852	DOOR PANEL BLUESTAR V2 36	1
3	174947	DOOR LINER V2 36	1
4	600441	SA OVEN DOOR RCS RNB 36	1
5	703001	Handle End Chrome 1816103	2
6	703117	TUBE DOOR HANDLE BSP 36	1
7	703526	STENCILED SHORT DOOR GLASS 36	1
8	742402	BlueStar Logo, Star (SS)	1
9	742713	Door Hinge Orange	2

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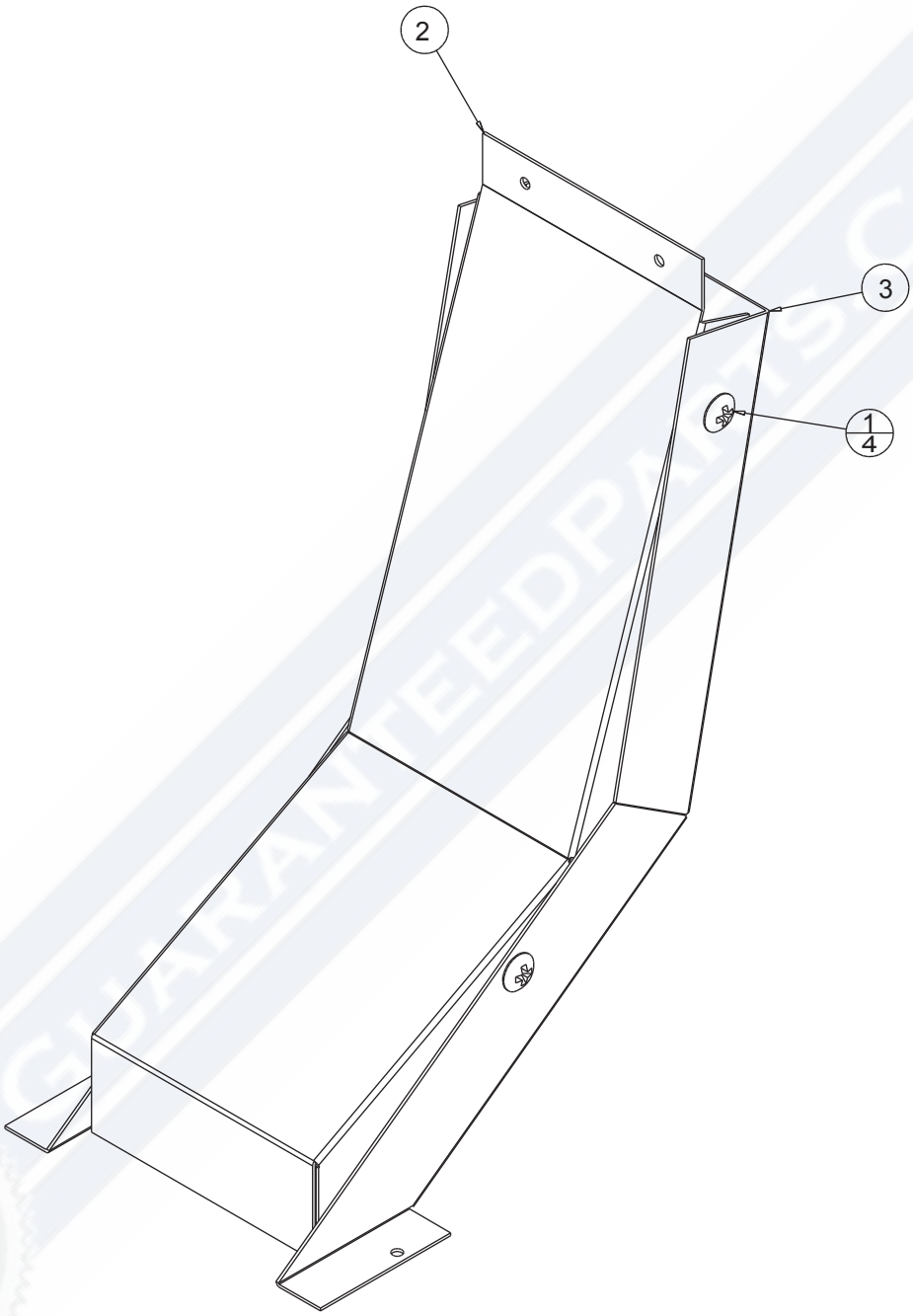
Oven Flue



Oven Flue

Reference Number	Part Number	Part Name	Quantity
1	303201	Screw #10x1/2 PH Truss ZP	4
2	116814	ANGLED 2 SLOPE FLUE TOP	1
3	116815	ANGLED 2 SLOPE FLUE BOTTOM	1

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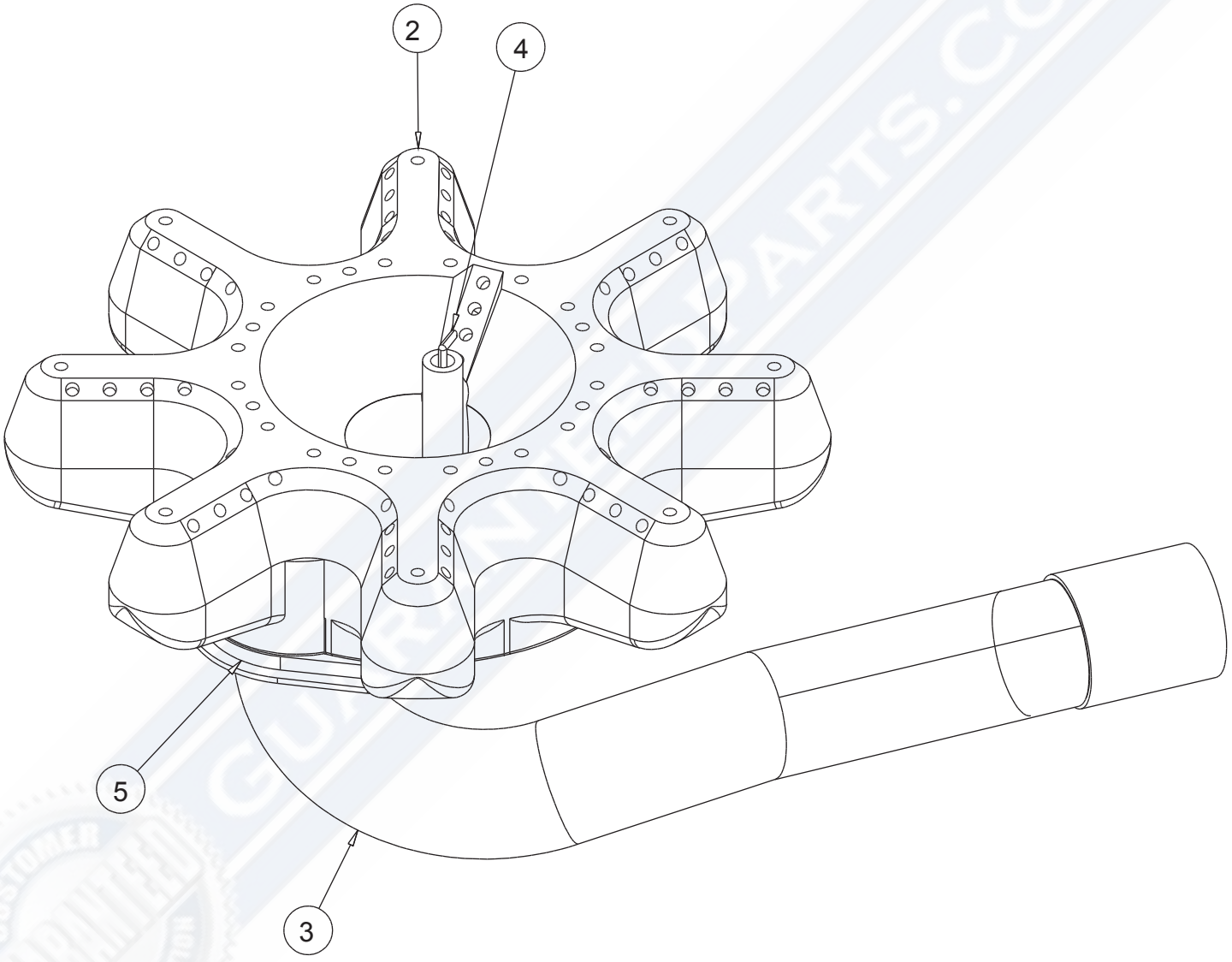
Front 18K 22K Burner Assembly



Front 18K 22K Burner Assembly

Reference Number	Part Number	Part Name	Quantity
1	304202	SCREW 10-24 x 3/8 PH TRUSS SS	2
2	729801	18K/22K 8 FINGER STAR BURNER	1
3	733801	0029006B01 1" OD FRONT MIXER T	1
4	741801	ELECTRODE SIM/15K/18K/22K	1
5	734301	GASKET FOR VENTURI	1

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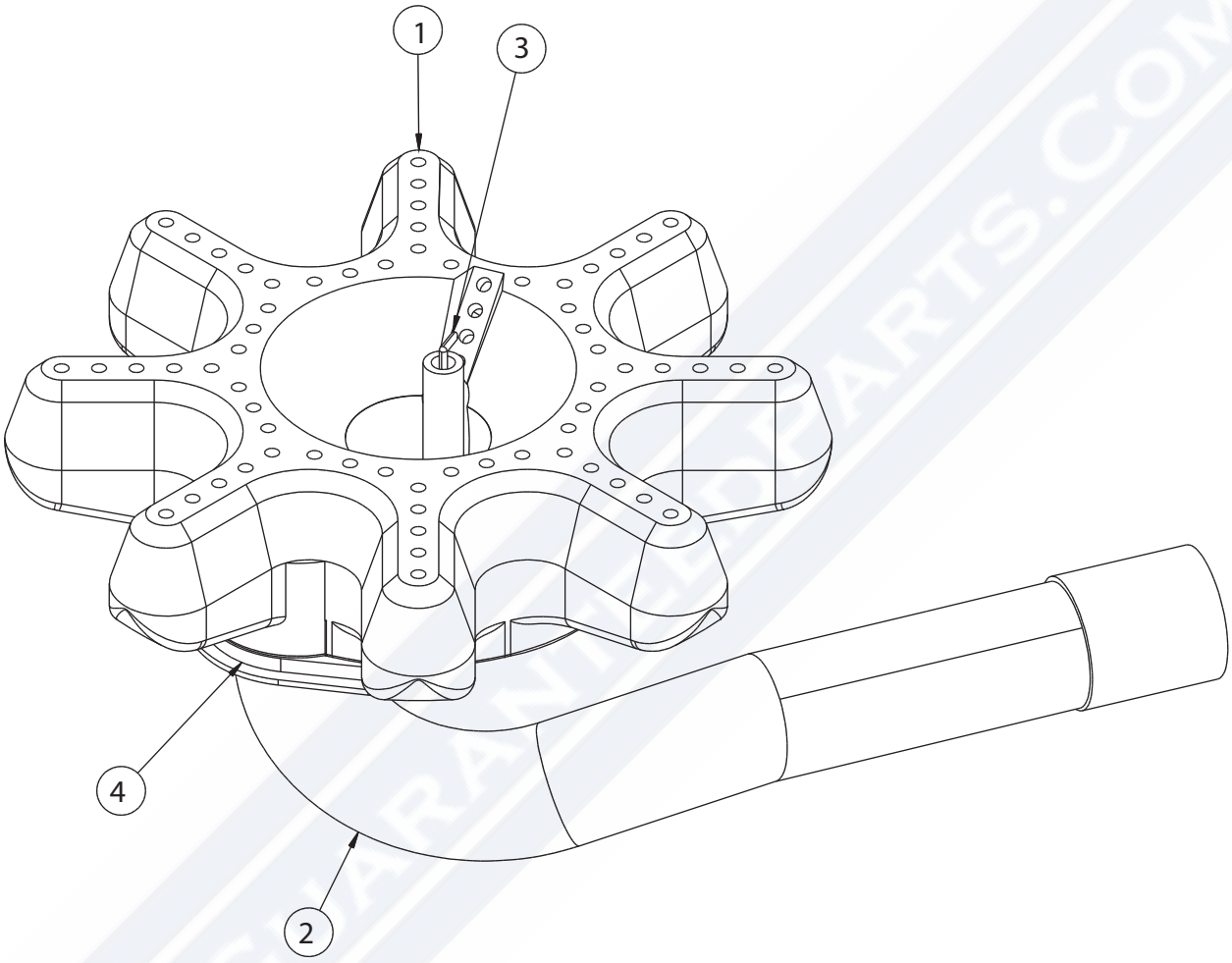
Front 15K Burner Assembly



Front 15K Burner Assembly

Reference Number	Part Number	Part Name	Quantity
1	729802	15K 8 FINGER STAR BURNER	1
2	733801	0029006B01 1" OD FRONT MIXER T	1
3	741801	ELECTRODE SIM/15K/18K/22K	1
4	734301	GASKET FOR VENTURI	1
N/S	304202	SCREW 10-24 x 3/8 PH TRUSS SS	2

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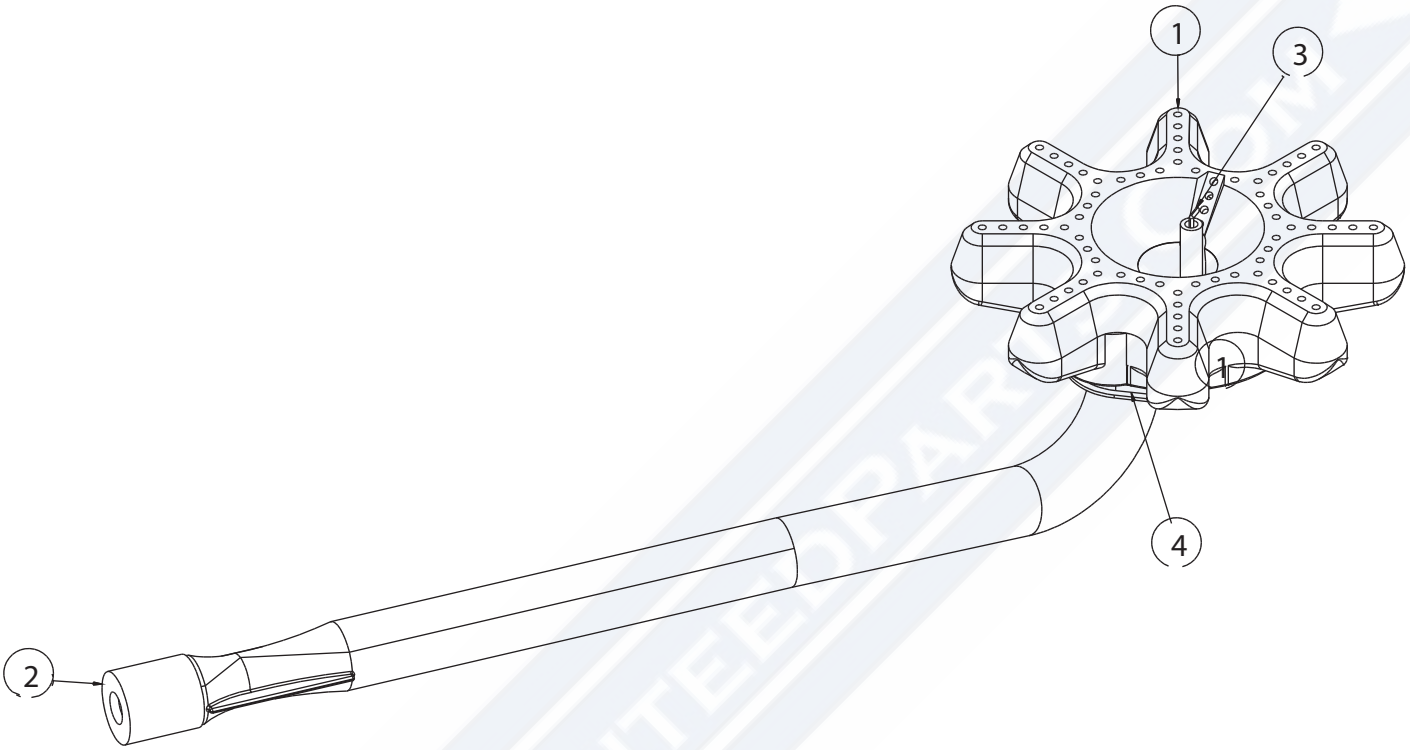
Rear 15K Burner Assembly



Rear 15K Burner Assembly

Reference Number	Part Number	Part Name	Quantity
1	729802	18K/22K 8 FINGER STAR BURNER	1
2	733802	0029007B01, 1" OD REAR MIXER	1
3	741801	ELECTRODE SIM/15K/18K/22K	1
4	734301	GASKET FOR VENTURI	1
N/S	304202	SCREW 10-24 x 3/8 PH TRUSS SS	2

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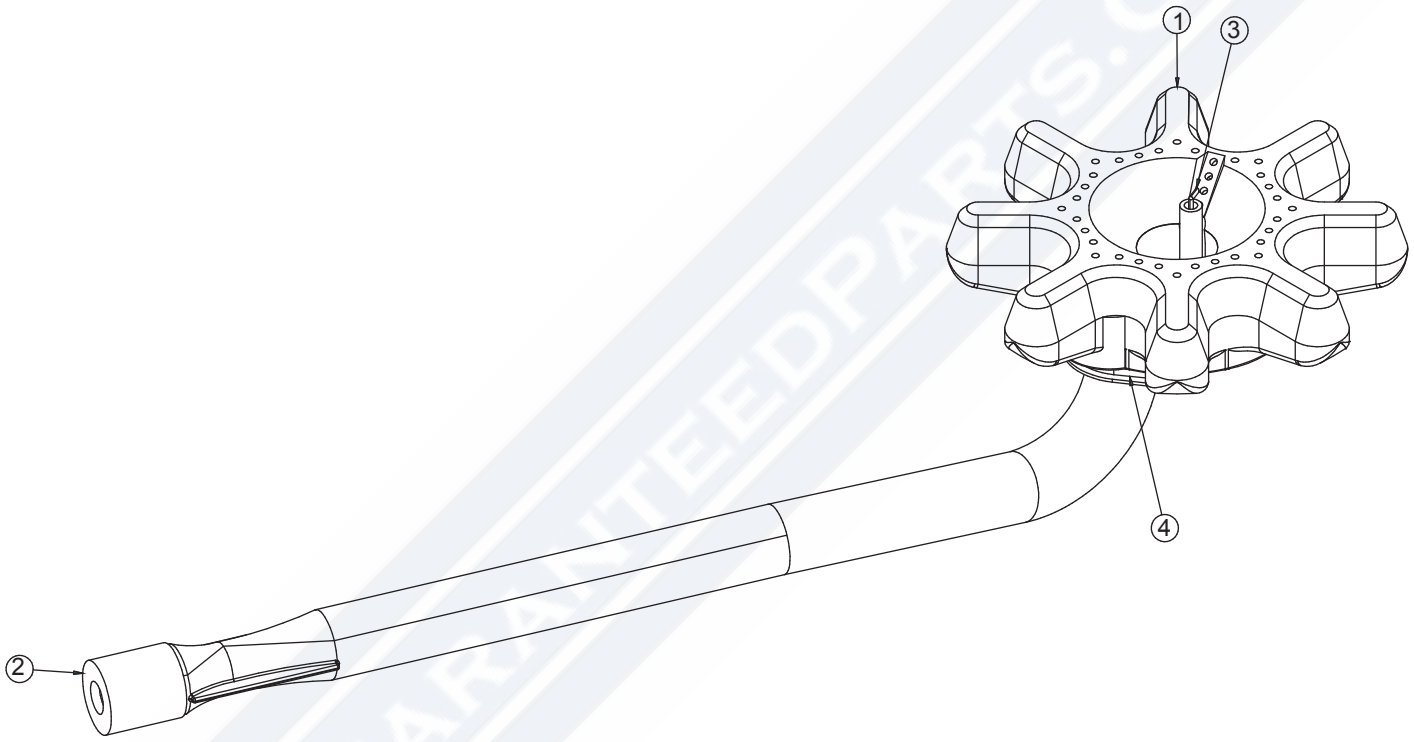
Rear Simmer Burner Assembly



Rear Simmer Burner Assembly

Reference Number	Part Number	Part Name	Quantity
1	729803	9.5 K STAR BURNER / SIMMER	1
2	733802	0029007B01, 1" OD REAR MIXER	1
3	741801	ELECTRODE SIM/15K/18K/22K	1
4	734301	GASKET FOR VENTURI	1
N/S	304202	SCREW 10-24 x 3/8 PH TRUSS SS	2

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Wiring Harness

Reference Number	Part Number	Part Name	Quantity
N/S	750452	HARNESS-OVEN WIRE, 30/36	1
N/S	750457	HARNESS-MANIFOLD WIRE, 36	1
N/S	750468	HARNESS-OVEN PROBE WIRE, 36	1

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Orifice Chart

Part Number	Descrpition	Fuel Type	Burner Type	Sea Level	2000 ^	3000^	4000^	5000^	6000^	7000^	8000^	9000^	10000^
709512	Orifice Hood 1.25mm	Nat	Surface Simmer	1.25									
709570	Orifice Hood #70	LP	Surface Simmer	70	70	71	71	71	71	72	72	72	72
709547	Orifice Hood #47	Nat	Surface 22k BTU	47	48	48	49	49	49	50	50	51	51
709555	Orifice Hood #55	LP	Surface 22k BTU	55	55	55	55	56	56	56	56	56	57
709551	Orifice Hood #51	Nat	Surface 15k BTU	51	51	52	52	52	52	53	53	53	54
709559	Orifice Hood #59	LP	Surface 15k BTU	59	60	61	61	62	62	63	64	64	65
709548	Orifice Hood #48	Nat	Surface 18k BTU	48	49	49	49	50	50	50	51	51	52
709512	Orifice Hood 1.25mm	LP	Surface 18k BTU	1.25									
709543	Orifice Hood #43	Nat	Surface Platinum 25k BTU	43	44	44	44	45	45	46	47	47	48
709555	Orifice Hood #55	LP	Surface Platinum 25k BTU	55	55	55	55	56	56	56	56	56	57
735550	IR burner elbow & orifice #50	Nat	IR Broiler	50	51	51	51	51	52	52	52	53	53
735556	IR burner elbow & orifice #56	LP	IR Broiler	56	56	56	57	57	57	58	59	59	60
718742	Oven burner orifice #42	Nat	Bake Burner	42	42	43	43	43	44	44	45	46	47
718752	Oven burner orifice #53	LP	Bake Burner	53	54	54	54	54	54	54	55	55	55
781010	Power Burner Orifice BLANK	S.O.	Power Burner Platinum - Order to gas size, Nat - .096 / LP - .056										
		Nat	Griddle										
		LP	Griddle										
		Nat	Char Grill										
		LP	Char Grill										
		Nat	French Top										
		LP	French Top										
		Nat	Salamander										
		LP	Salamander										