Parts Manual

Gas Range Models
BSP304B
BSP366B

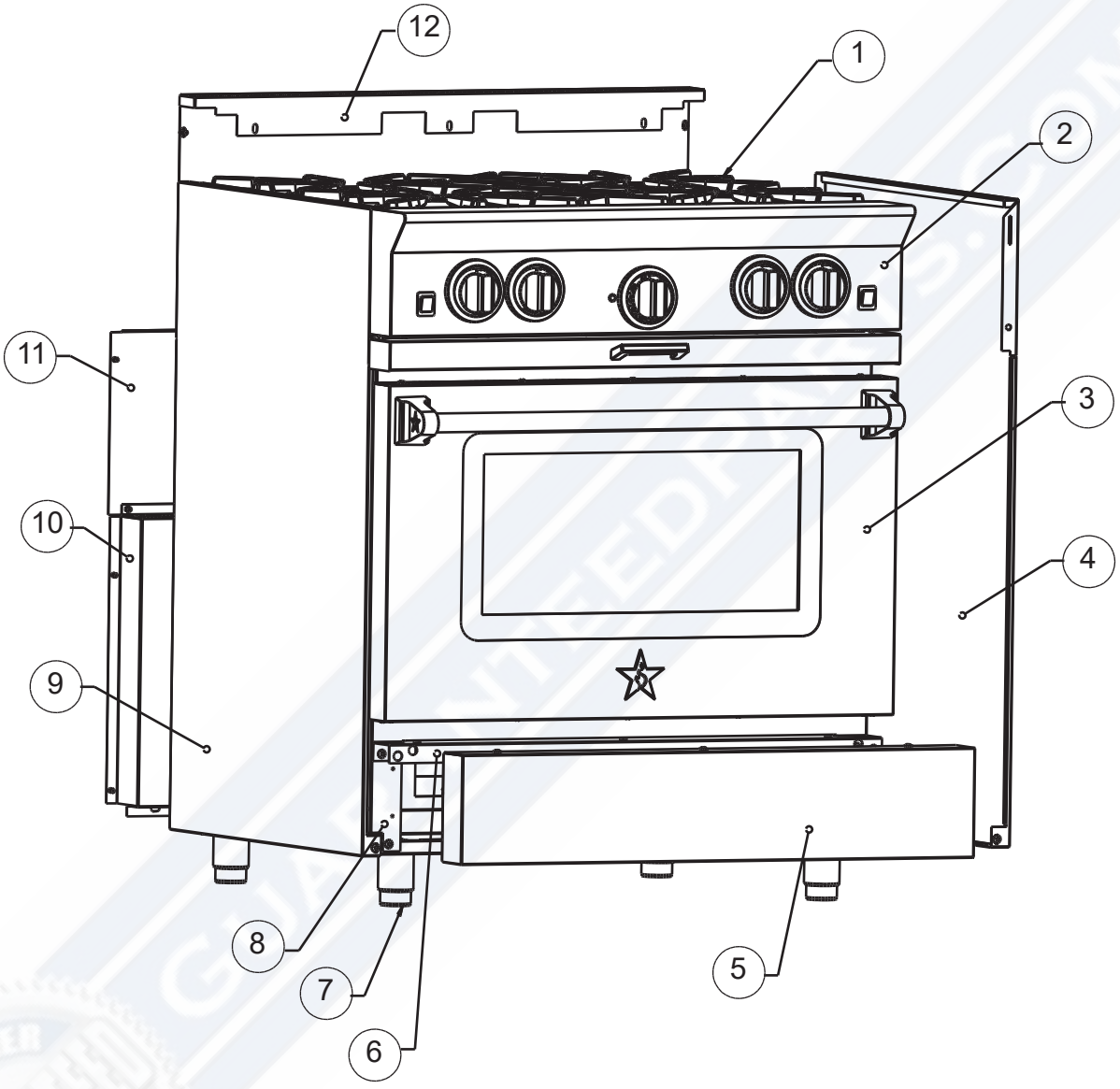


July 2020

Table of Contents

Page	Description
1-2	Cabinet Assembly BSP304B
3-4	Cabinet Assembly BSP366B
5-6	Power Burner Cavity Assembly BSP304B
7-8	Power Burner Cavity Assembly BSP366B
9-10	Power Burner Assembly
11-12	Cooktop Assembly BSP304B
13-14	Cooktop Assembly BSP366B
15-16	Burner Box Assembly BSP304B
17-18	Burner Box Assembly BSP366B
19-20	Cavity Back Assembly BSP304B
21-22	Cavity Back Assembly BSP366B
23-24	Cavity Top Liner Assembly BSP304B
25-26	Cavity Top Liner Assembly BSP366B
27-28	Control Panel Assembly BSP304B
29-30	Control Panel Assembly BSP366B
31-32	Grease Pan Assembly BSP304B
33-34	Grease Pan Assembly BSP366B
35-36	Oven Bottom Assembly BSP304B
37-38	Oven Bottom Assembly BSP366B
39-40	Oven Door BSP304B
41-42	Oven Door BSP366B
43-44	Oven Flue
45-46	Front 18K 22K Burner Assembly
47-48	Front 25K Burner Assembly
49-50	Rear 18K 22K Burner Assembly
51-52	Rear Simmer Burner Assembly
53	Wire Harness
54	Orifice Chart

BSP304B Cabinet Assembly

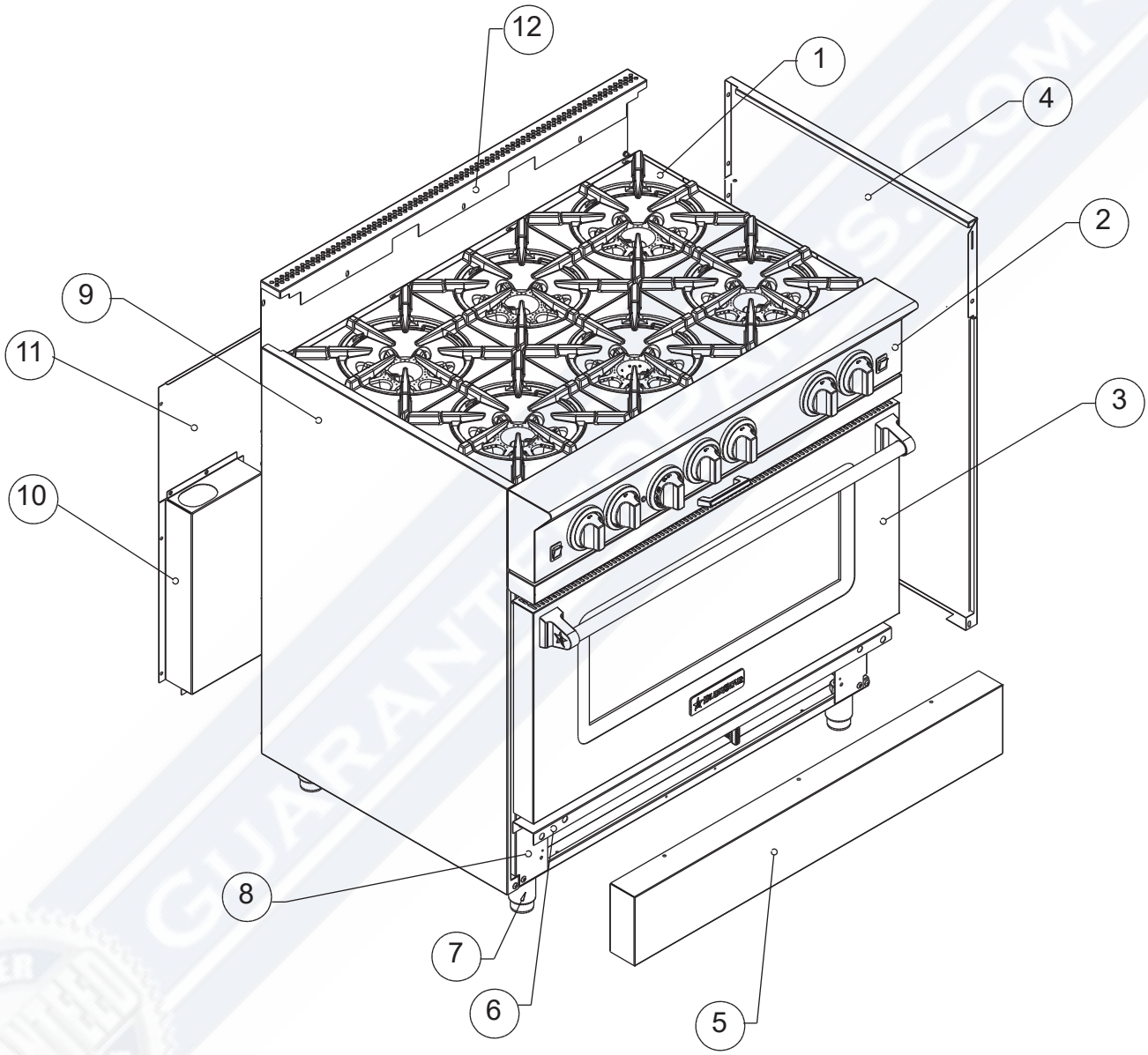


Cabinet Assembly BSP304B

Reference Number	Part Number	Part Name	Quantity
1	908103	ASM COOKTOP BSP-4B 30	1
2	908107	ASM CONTROL PANEL BSP-4B 30	1
3	600240	SA OVEN DOOR BSP 30	1
4	113213	BODY SIDE RT 30-36	1
5	113540	KICK PANEL BSP 30	1
6	113525	KICK PANEL CHANNEL	1
7	723101	SS LEG, 2" DIAMETER 2-1/2"	4
8	908100	ASM POWER BURNER CAVITY 30	1
9	113212	BODY SIDE LT 30-36	1
10	128006	BACK SIDE CONNECTION	1
11	118752	MAIN BACK 30	1
12	118401	BACKGUARD GRATE HGT V2 30	1

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BSP366B Cabinet Assembly

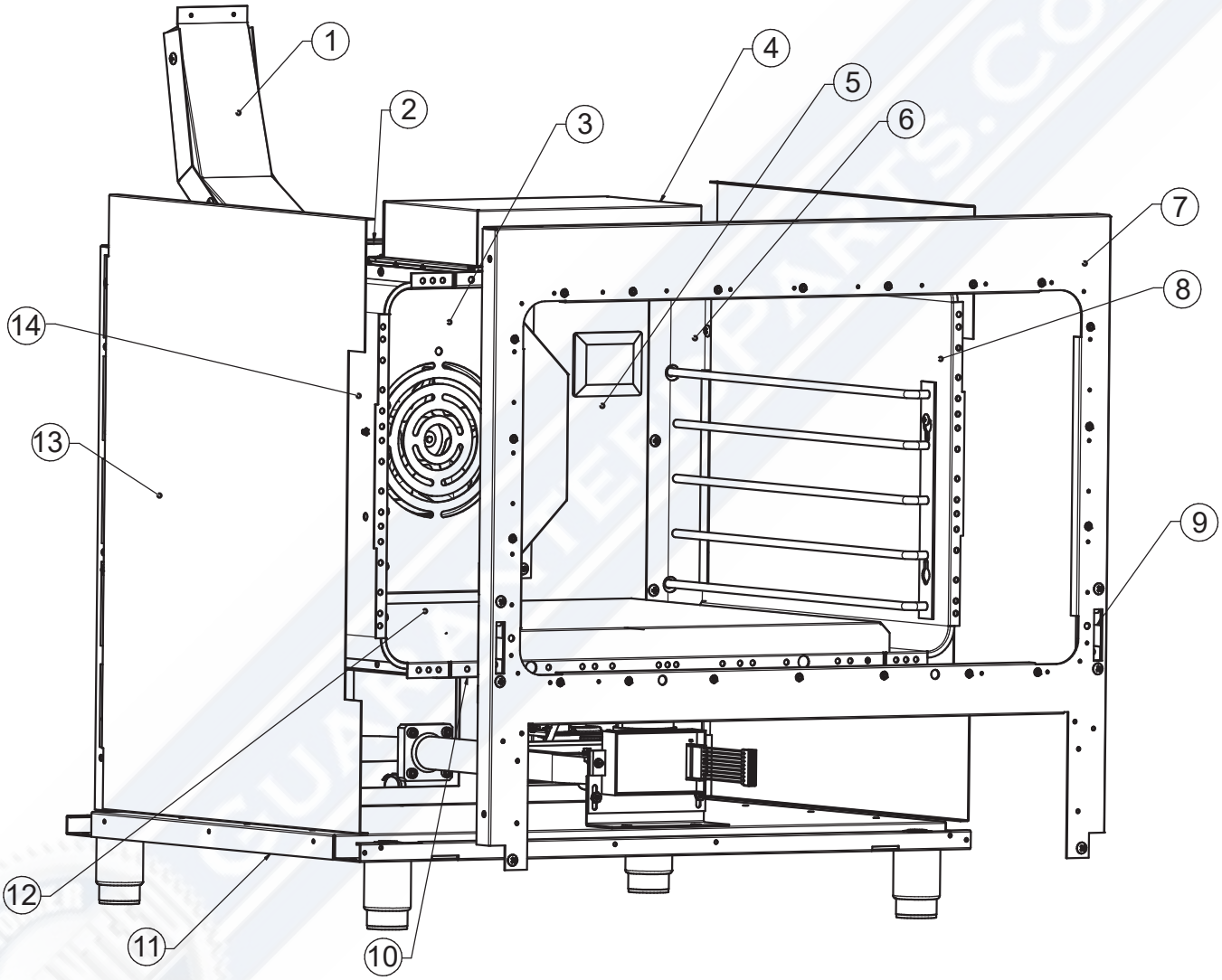


Cabinet Assembly BSP366B

Reference Number	Part Number	Part Name	Quantity
1	908116	ASM COOKTOP BSP-6B 36	1
2	908120	ASM CONTROL PANEL BSP-6B 36	1
3	600380	SA OVEN DOOR BSP 36	1
4	113213	BODY SIDE RT 30-36	1
5	113541	KICK PANEL BSP 36	1
6	113526	KICK PANEL CHANNEL	1
7	723101	SS LEG, 2" DIAMETER 2-1/2"	4
8	908112	ASM POWER BURNER CAVITY 36	1
9	113212	BODY SIDE LT 30-36	1
10	128006	BACK SIDE CONNECTION	1
11	118753	MAIN BACK 36	1
12	118319	BACKGUARD GRATE HGT V2 36	1

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Power Burner Cavity Assembly BSP304

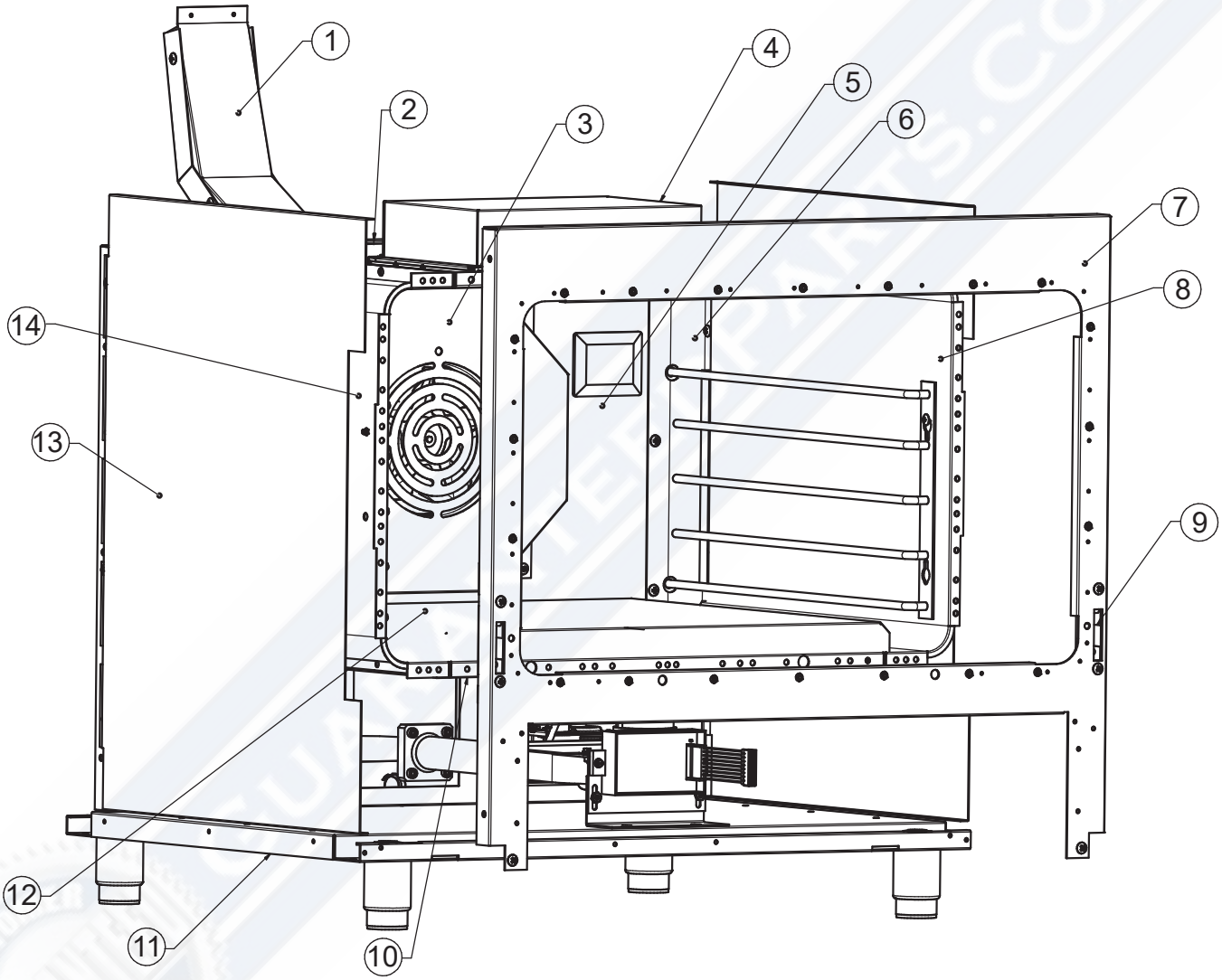


Power Burner Cavity Assembly BSP304B

Reference Number	Part Number	Part Name	Quantity
1	600029	ASM ANGLED 2 SLOPE FLUE	1
2	118771	CAVITY BCK INSUL RTN BSP 30	1
3	101329	POWER BURNER NAT BSP	1
4	600021	ASM CAVITY TOP LINER V2 30	1
5	908101	ASM CAVITY BACK BSP 30	1
6	187833	COVE CORNER RT BSP	1
7	174741	FRONT FRAME BSP 30	1
8	187832	CAVITY SIDE V2	1
9	742802	HINGE RECIEVER KEYSTONE	2
10	187817	CAVITY STRIP 30	1
11	501003	WA BASE 30	1
12	908102	ASM OVEN BOTTOM BSP 30	1
13	118773	SIDE INSUL RET V2	2
14	187831	CAVITY SIDE LT PLAT	1

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Power Burner Cavity Assembly BSP366B

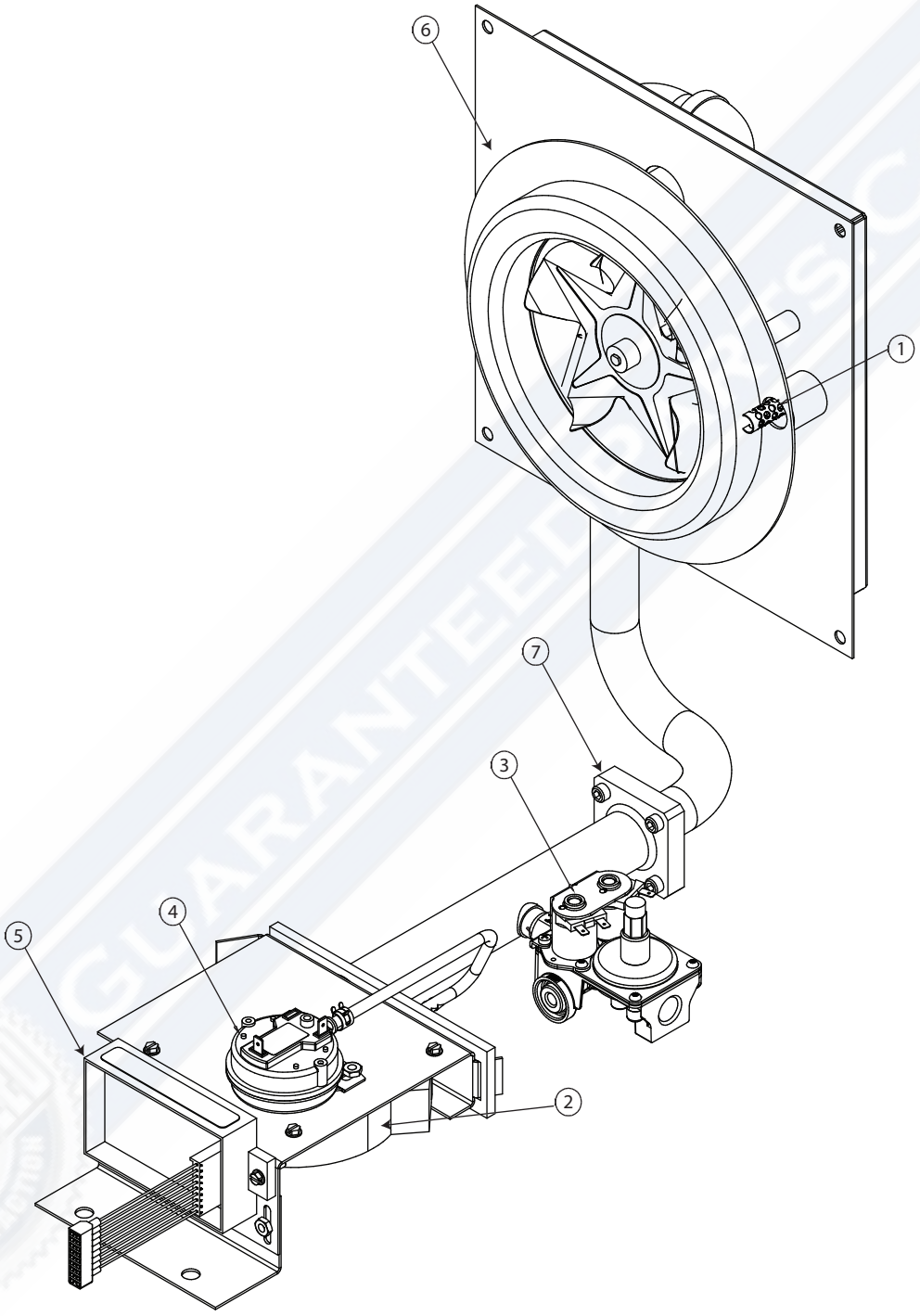


Power Burner Cavity Assembly BSP366B

Reference Number	Part Number	Part Name	Quantity
1	600029	ASM ANGLED 2 SLOPE FLUE	1
2	118772	CAVITY BCK INSUL RTN BSP 36	1
3	703205	POWER BURNER NAT BSP	1
4	620020	ASM CAVITY TOP LINER V2 36	1
5	908114	ASM CAVITY BACK BSP 36	1
6	187833	COVE CORNER RT BSP	1
7	174744	FRONT FRAME BSP 36	1
8	187832	CAVITY SIDE V2	1
9	742802	HINGE RECIEVER KEYSTONE	2
10	187704	CAVITY STRIP 36	1
11	501004	WA BASE 36	1
12	908115	ASM OVEN BOTTOM BSP 36	1
13	118773	SIDE INSUL RET V2	2
14	187831	CAVITY SIDE LT PLAT	1

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Power Burner Assembly

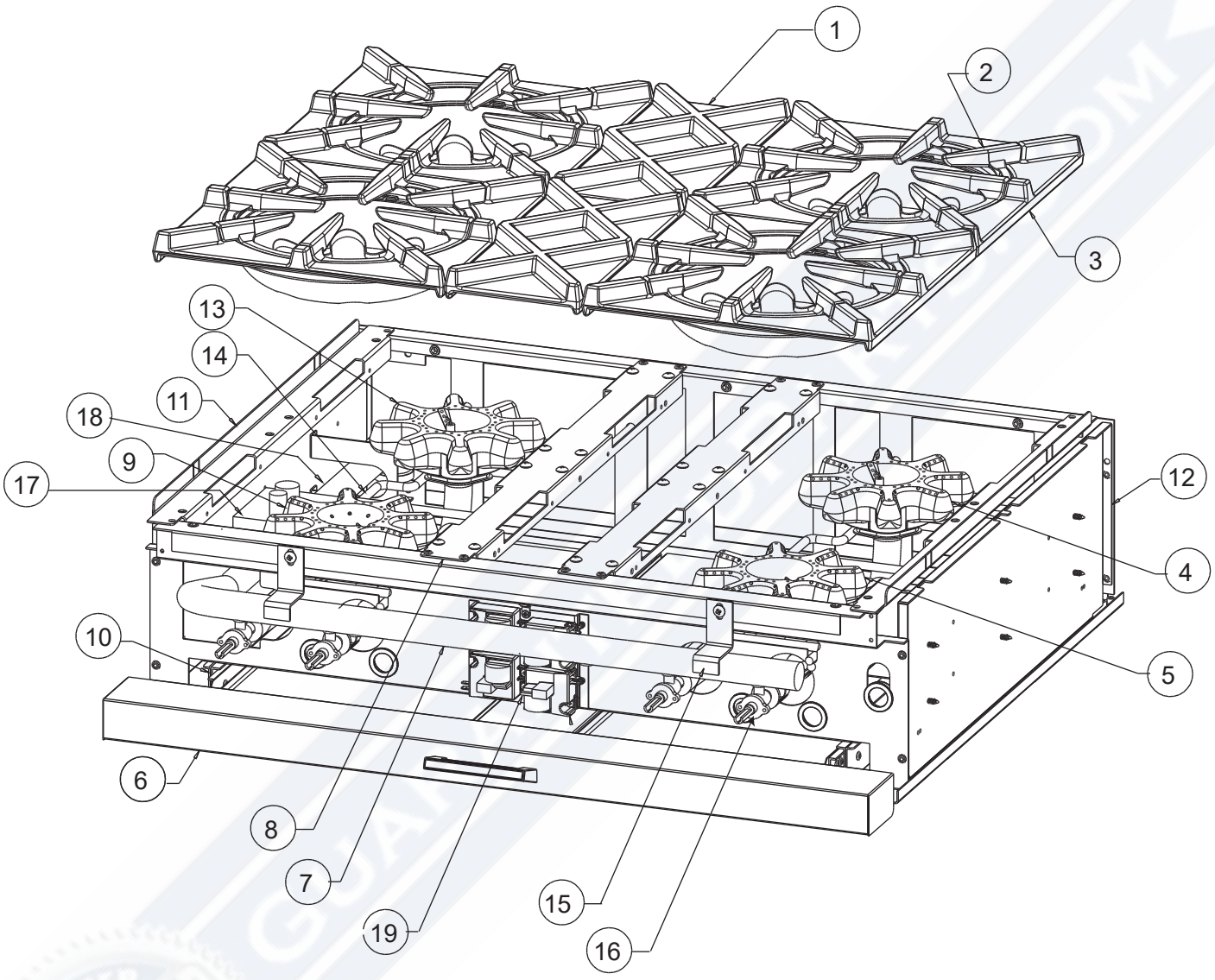


Power Burner Assembly

Reference Number	Part Number	Part Name	Quantity
1	781001	POWER BURNER IGNITOR, PLATINUM	1
2	781002	POWER BURNER, BLOWER MOTOR	1
3	781003	POWER BURNER, GAS VALVE	1
4	781004	POWER BURNER,PRESSURE SWITCH	1
5	781005	POWER BURNER,IGNITION CONTROL	1
6	781006	PWR BRN UPPER BURNER ASSEMBLY	1
7	781011	POWER BURNER O RING	1
N/S	749502	ICE CUBE RELAY (8 PIN)	1
N/S	781009	POWER BURNER WIRE HARNESS	1

GUARANTEEDPARTS.COM

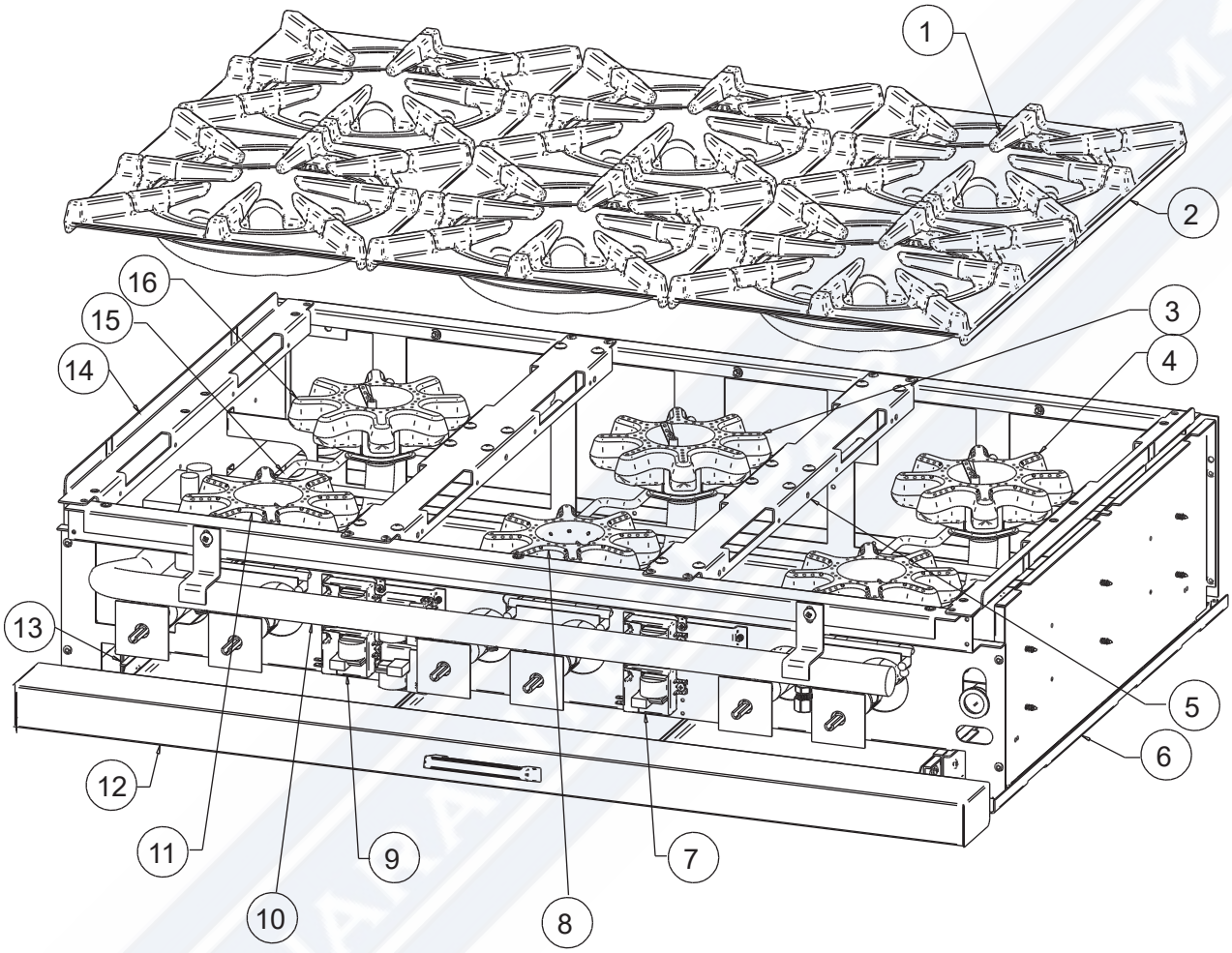
Cooktop Assembly BSP304B



Cooktop Assembly BSP304B

Reference Number	Part Number	Part Name	Quantity
1	743201	GRATE-FILLER, MATTE BLACK	2
2	700901	GRATE-RING, MATTE BLACK	4
3	700801	GRATE-TOP, MATTE BLACK	4
4	600087	SA REAR 18K 22K BURNER	1
5	600086	SA FRONT 18K 22K BURNER	1
6	908104	ASM GREASE PAN BSP 30	1
7	700203	MANIFOLD 30" (1/2")	1
8	101215	TOP SUPPT CENTER OB	2
9	600030	FRONT 25K BURNER SA	1
10	101650	GREASE PAN GUIDE	2
11	101217	TOP SUPPORT SIDE OB	2
12	905313	ASM BURNER BOX V2 30	1
13	600083	SA REAR SIMMER BURNER	1
14	704504	S/S BURNER SUPPORT	2
15	700207	MANIFOLD 24	2
16	701805	SB OP TOP GAS VALVE L777MZ-82Z	4
17	718301	HIGH TEMP PRESSURE REGULATOR	1
18	799203	3/4"x10" PLATNIUM 48 Blk PIPE	1
19	905393	ASM SPARK MODULE 4-PT	1

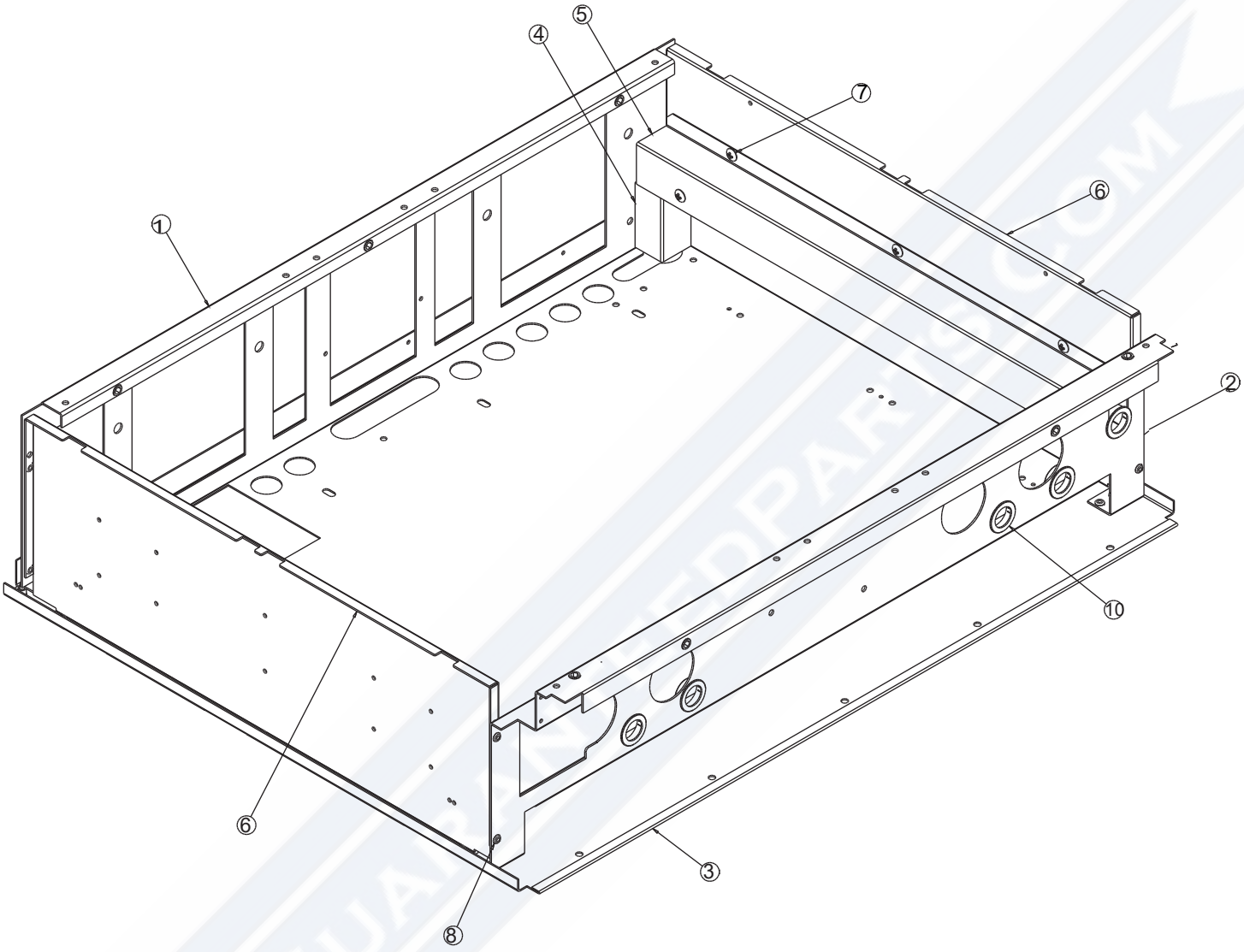
Cooktop Assembly BSP366B



Cooktop Assembly BSP366B

Reference Number	Part Number	Part Name	Quantity
1	700901	STAR BURNER GRATE	6
2	700801	GRATE-TOP, MATTE BLACK	4
3	600084	SA REAR 18K 22K BURNER	1
4	600087	SA REAR 18K 22K BURNER	1
5	101215	TOP SUPPORT CENTER OB	2
6	905323	ASM BURNER BOX V2 36	1
7	905391	ASM 2-PT SPARK MODULE	1
8	600030	FRONT 25K BURNER SA	1
9	905393	ASM 4-PT SPARK MODULE	1
10	601109	SA MANIFOLD 6B 36	1
11	600086	SA FRONT 18 K 22 K BURNER	2
12	908117	ASM GREASE PAN BSP 36	1
13	101650	GREASE PAN GUIDE	2
14	101217	TOP SUPPORT SIDE OB	2
15	704504	S/S BURNER SUPPORT	3
16	600083	SA REAR SIMMER BURNER	1

Burner Box Assembly BSP304B

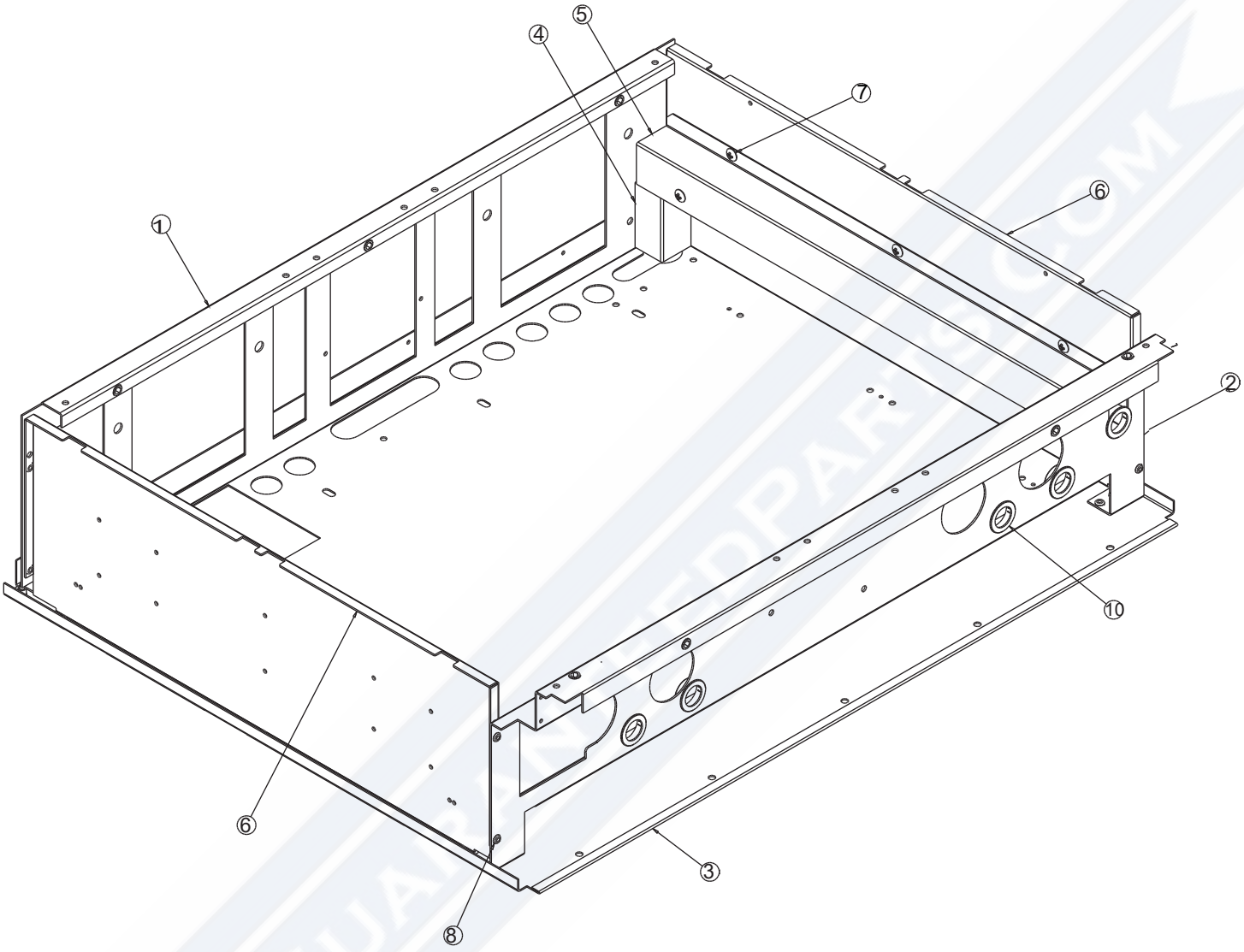


Burner Box Assembly BSP304B

Reference Number	Part Number	Part Name	Quantity
1	100225	BURNER BOX BACK V2 30	1
2	100229	BURNER BOX FRONT 4B 30	1
3	101329	BURNER BOX BOTTOM V2 30	1
4	101381	WIRE WAY, BOTTOM	1
5	101382	WIRE WAY, TOP	1
6	101507	BURNER BOX SIDE V2	2
7	303201	SCREW #10x1/2 PH TRUSS ZP	8
8	306301	RIVET, 3/16" COUNTERSINK BLIND	22
9	306406	10-24 AVK HEX THREADED INSERT	9
10	741201	1" SNAP BUSHING	5

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Burner Box Assembly BSP366B

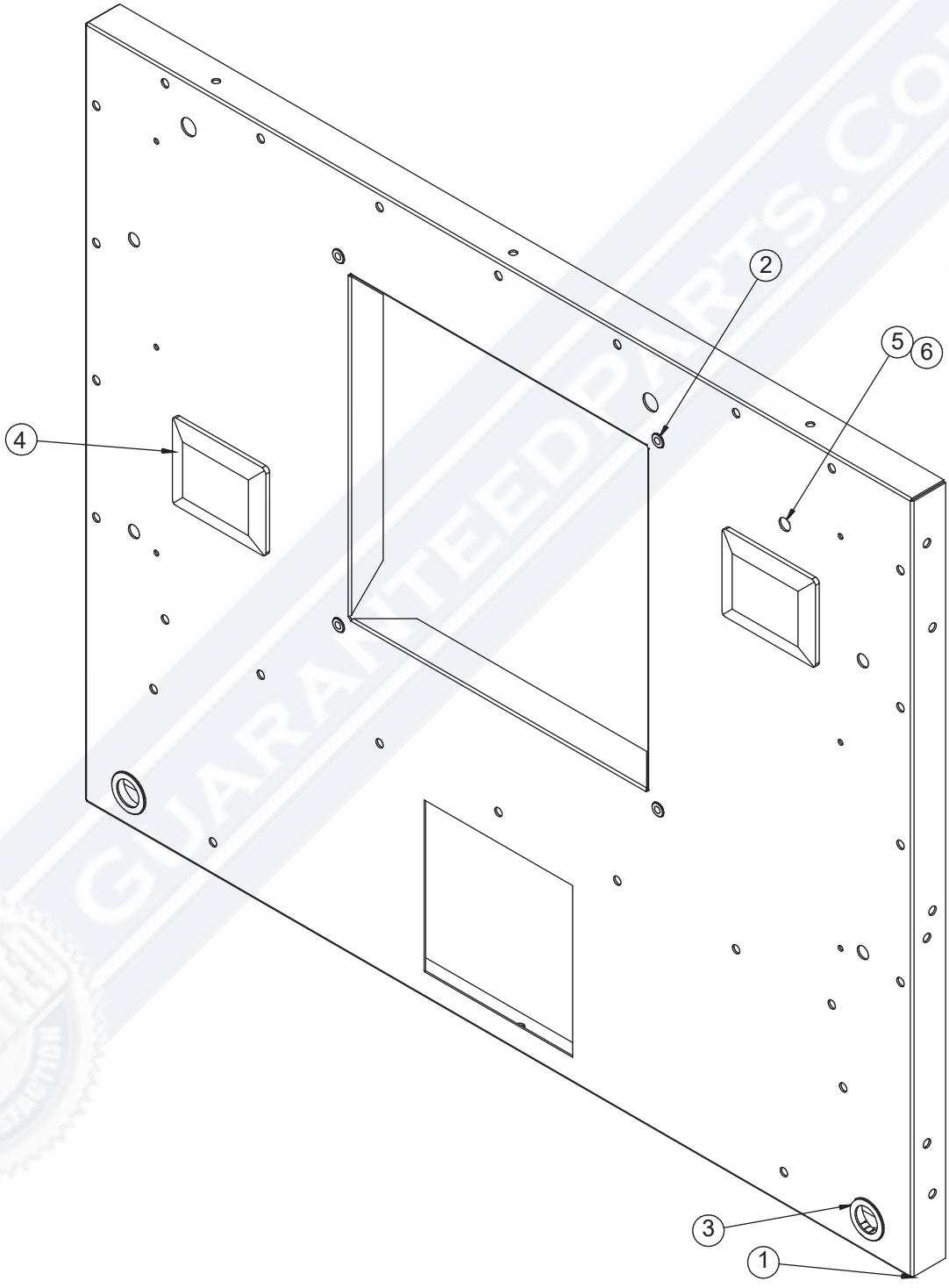


Burner Box Assembly BSP366B

Reference Number	Part Number	Part Name	Quantity
1	100222	BURNER BOX BACK V2 36	1
2	100232	BURNER BOX FRONT 36	1
3	101332	BURNER BOX BOTTOM V2 36	1
4	117103	WIRE WAY, VERTICAL	1
5	117104	WIRE WAY, HORIZONTAL	1
6	101507	BURNER BOX SIDE V2	2
7	303201	SCREW #10x1/2 PH TRUSS ZP	7
8	306301	RIVET, 3/16" COUNTERSINK BLIND	22
9	306404	10-24 AVK HEX THREADED INSERT	10
10	741201	1" SNAP BUSHING	6

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Cavity Back Assembly BSP304B

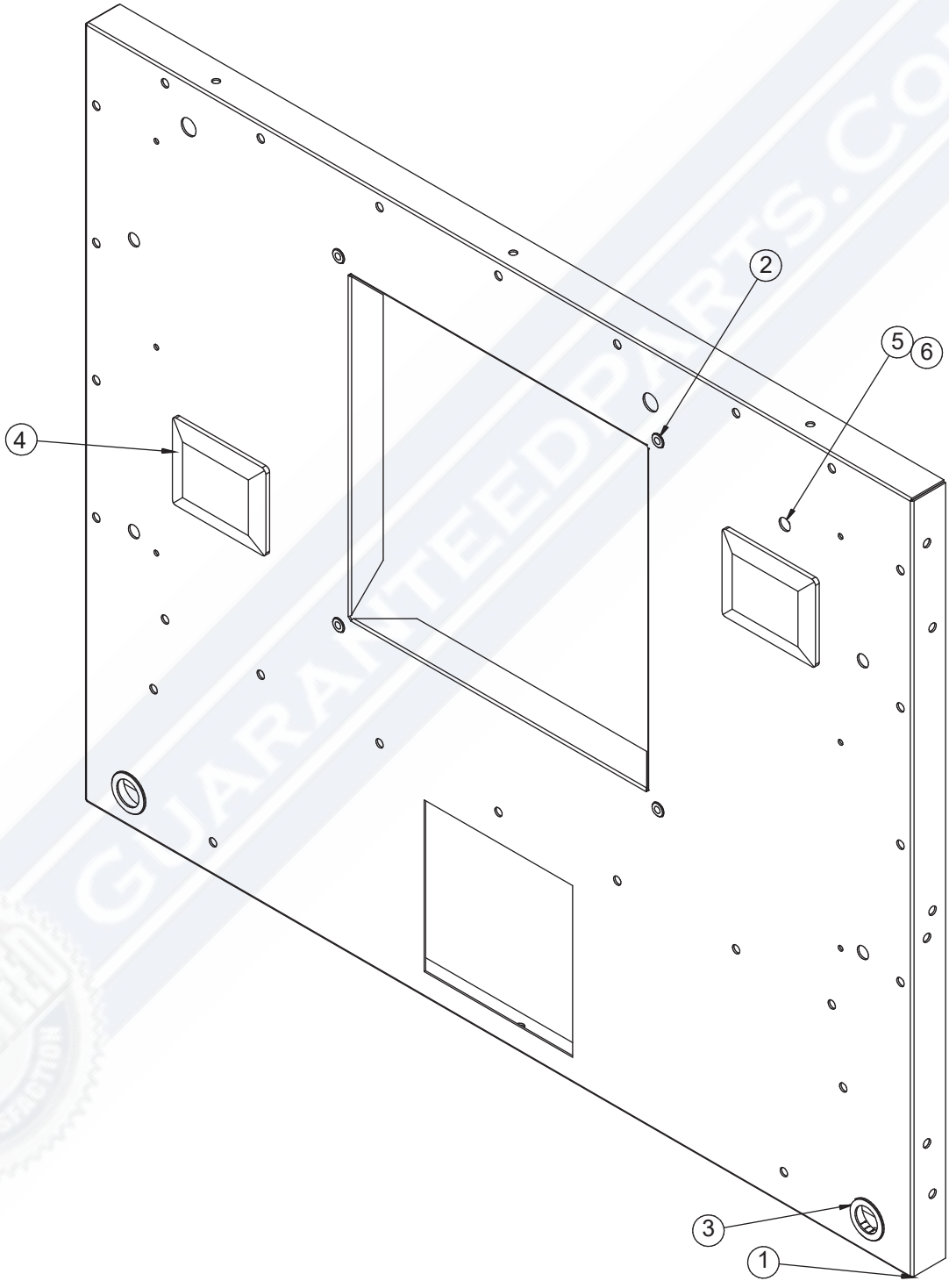


Cavity Back Assembly BSP304B

Reference Number	Part Number	Part Name	Quantity
1	187821	CAVITY BACK BSP 30	1
2	306404	10-24 AVK RD THREADED INSERT	4
3	741201	1" SNAP BUSHING	2
4	748104	LAMP ASSY - 25W HALOGEN	2
5	799206	OVEN RTD PROBE	1
6	500250	ASM THERMOSTAT PROBE SHIELD	1

GUARANTEEDPARTS.COM

Cavity Back Assembly BSP366B

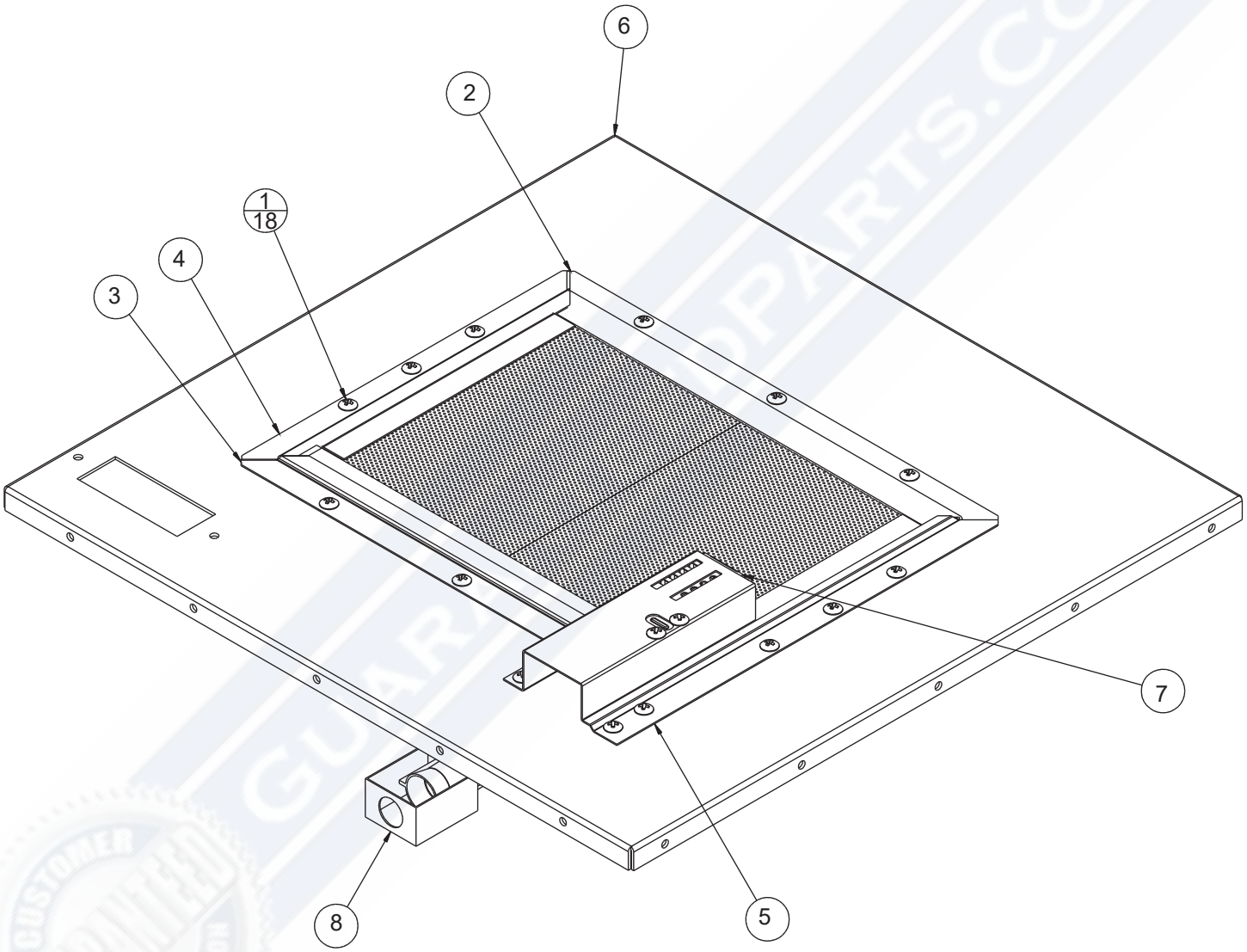


Cavity Back Assembly BSP366B

Reference Number	Part Number	Part Name	Quantity
1	118380	CAVITY BACK BSP 36	1
2	306406	10-24 AVK RD THREADED INSERT	4
3	741201	1" SNAP BUSHING	2
4	748104	LAMP ASSY - 25W HALOGEN	2
5	799206	OVEN RTD PROBE	1
6	500250	ASM THERMOSTAT PROBE SHIELD	1

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Cavity Top Liner Assembly BSP304B

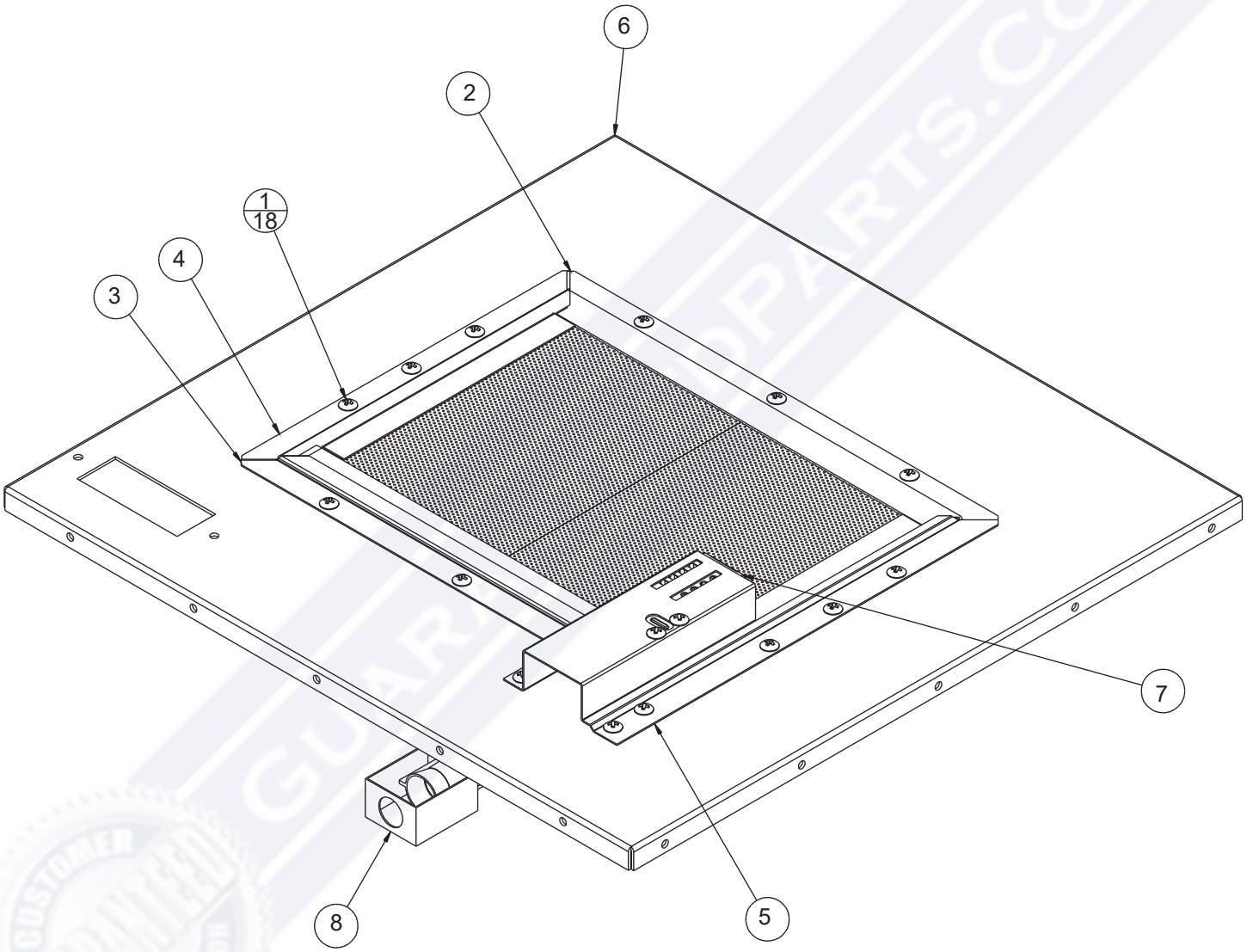


Cavity Top Liner Assembly BSP304B

Reference Number	Part Number	Part Name	Quantity
1	303201	SCREW #10x1/2 PH TRUSS ZP	18
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	187811	CAVITY TOP V2 30	1
7	703301	OVEN BURNER IGNITOR	1
8	735501	INFRARED BROILER BURNER 3/8"	1

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Cavity Top Liner Assembly BSP366B

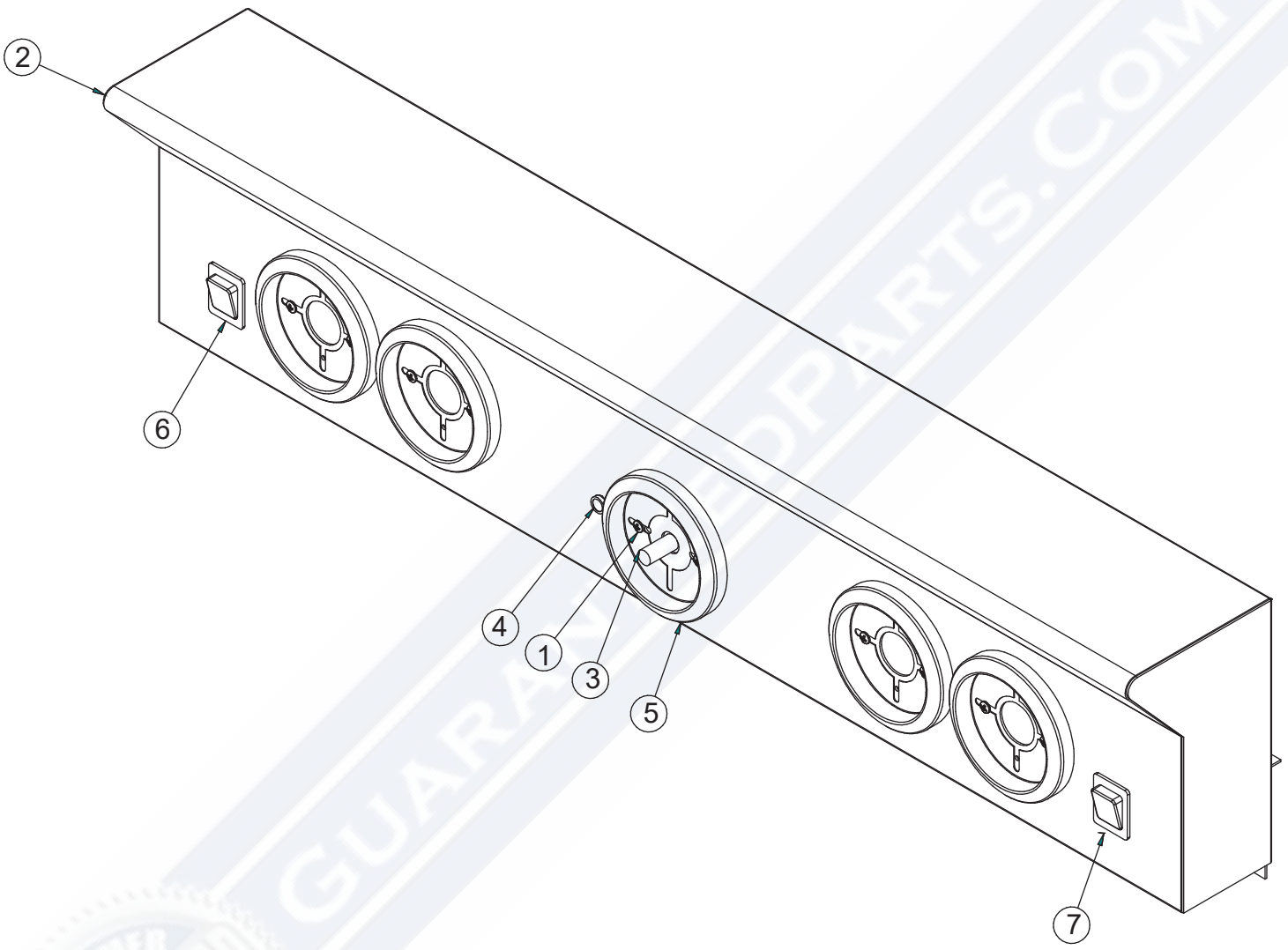


Cavity Top Liner Assembly BSP366B

Reference Number	Part Number	Part Name	Quantity
1	303201	SCREW #10x1/2 PH TRUSS ZP	18
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 BSP304B

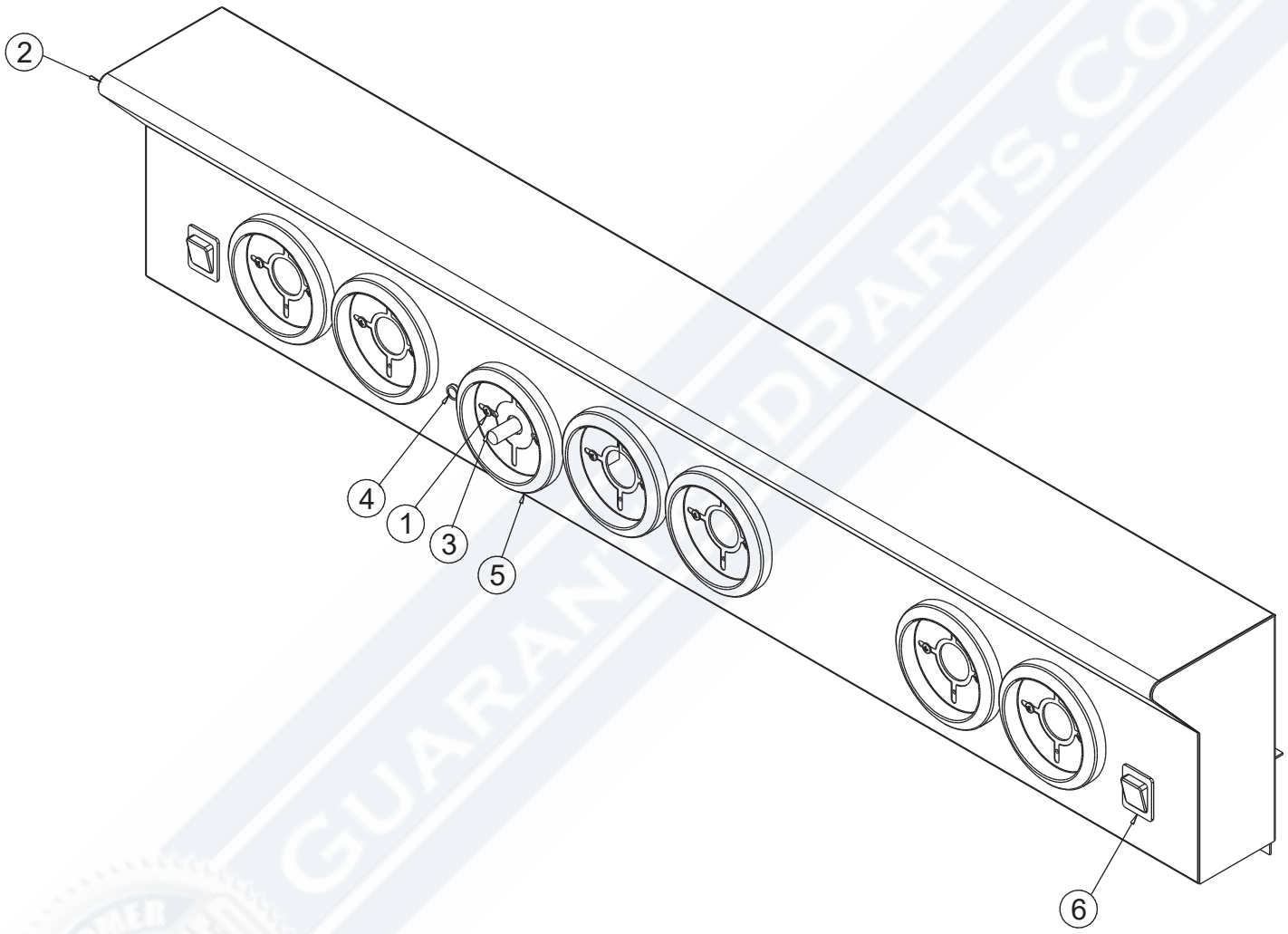


Control Panel Assembly BSP304B

Reference Number	Part Number	Part Name	Quantity
1	305201	SCREW 6-32x3/16 PAN TAPTITE ZP	10
2	799587	WA CONTROL PANEL BSP-4B 30	1
3	799487	OVEN THERMOSTAT	1
4	728102	INDICATOR LIGHT - BLUE	1
5	732102	LG BEZEL - BRUSHED SS	5
6	735005	BLACK ROCKER SWITCH W/BLUE LENS	2
7	749503	FAN RELAY (CONVECTION)	1

GUARANTEEDPARTS.COM

Control Panel Assembly BSP366B

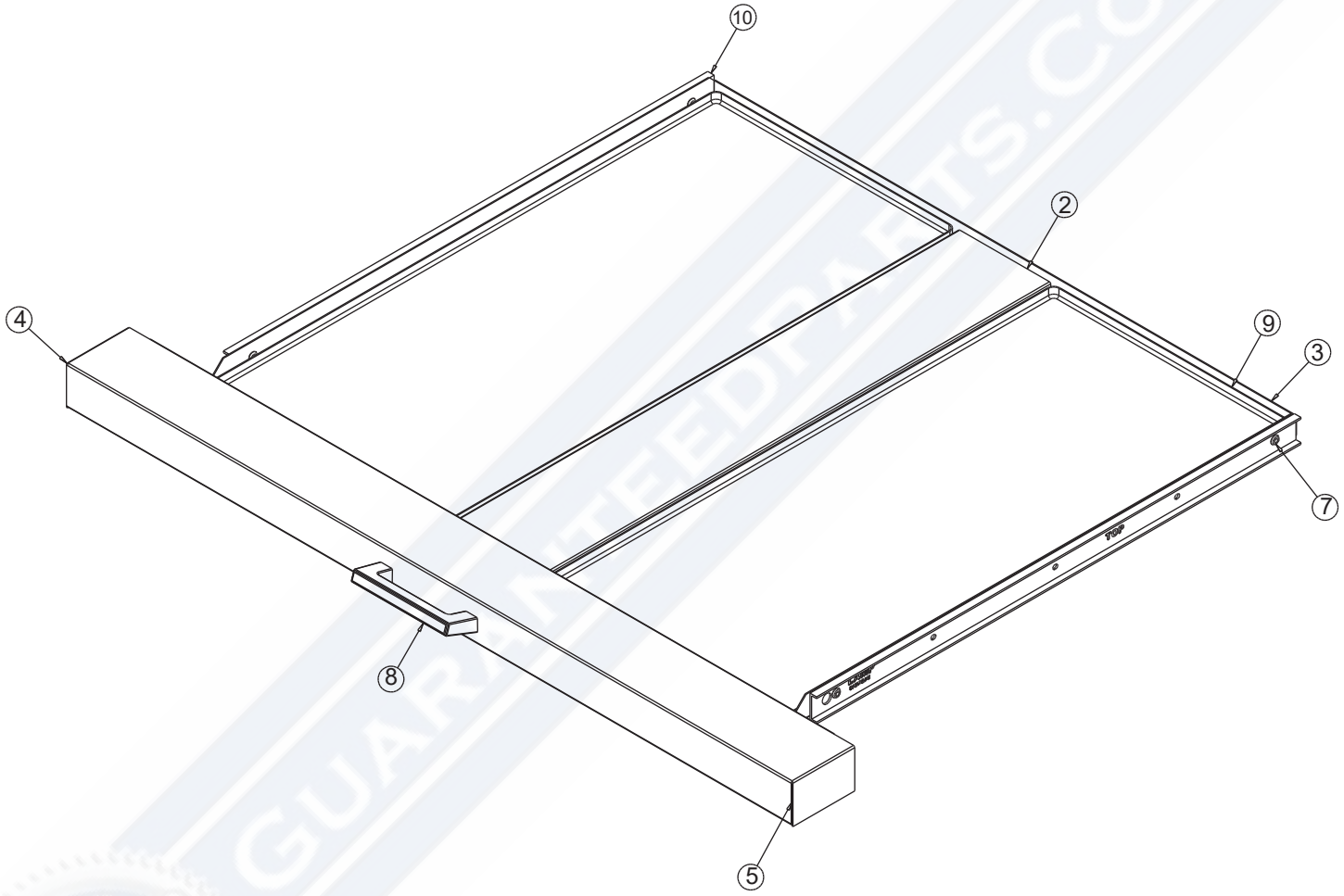


Control Panel Assembly BSP366B

Reference Number	Part Number	Part Name	Quantity
1	305201	SCREW 6-32x3/16 PAN TAPTITE ZP	14
2	502713	WA CONTROL PANEL BSP-6B 36	1
3	799487	OVEN THERMOSTAT	1
4	728102	INDICATOR LIGHT - BLUE	1
5	732101	LG BEZEL - BRUSHED SS	7
6	735003	BLACK ROCKER SWITCH	2

GUARANTEEDPARTS.COM

Grease Pan Assembly BSP304B

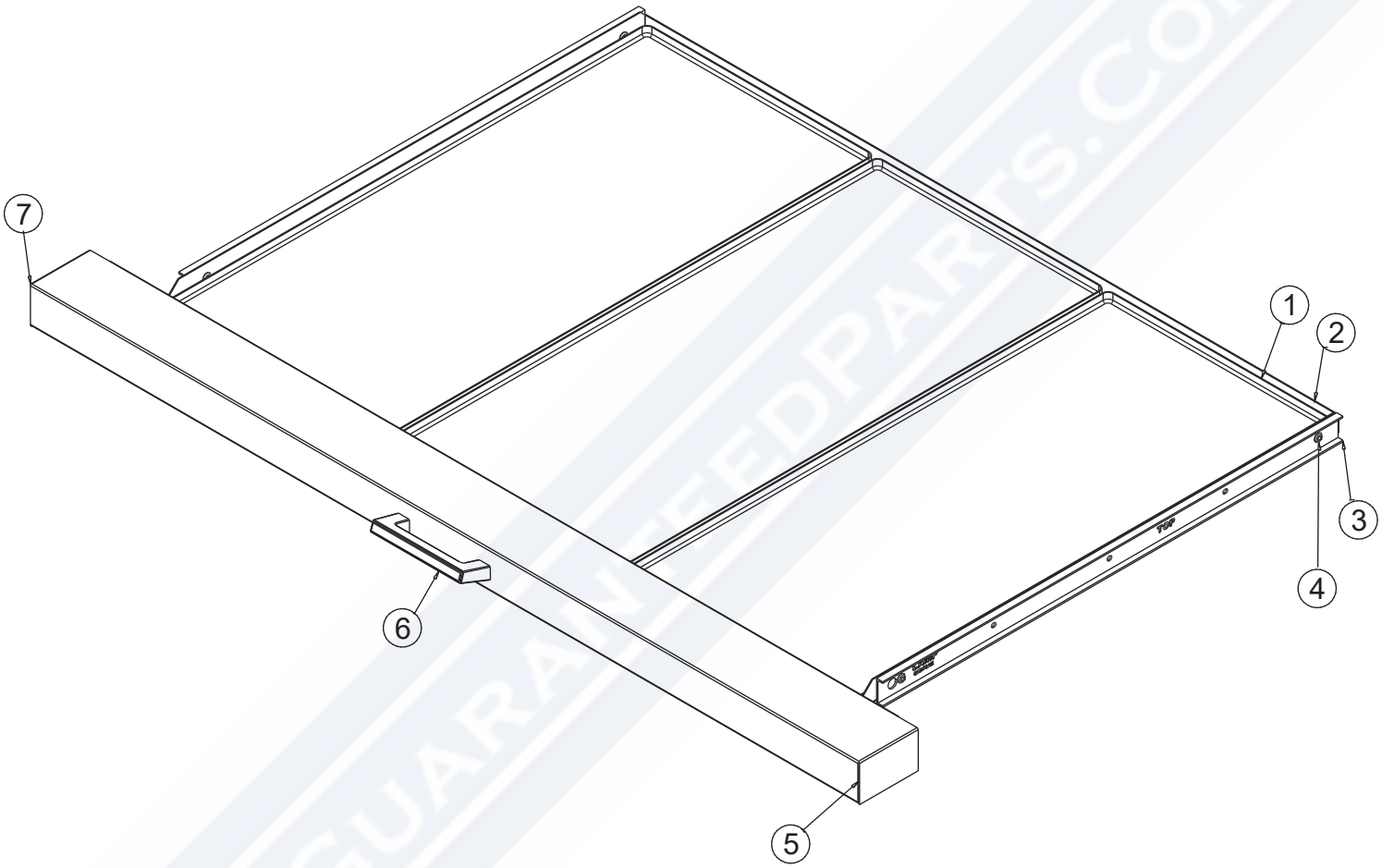


Grease Pan Assembly BSP304B

Reference Number	Part Number	Part Name	Quantity
1	303201	SCREW #10x1/2 PH TRUSS ZP	8
2	101649	GREASE PAN FILLER V2 30	1
3	101683	GREASE PAN V2 30	1
4	101686	GREASE PAN HANDLE BSP 30	1
5	101691	GREASE PAN HNDL DIVERTER BSP30	1
6	304202	SCREW10-24 x 3/8 PH TRUSS SS	2
7	306301	RIVET, 3/16" COUNTERSINK BLIND	4
8	703006	GREASE PAN SM HANDLE BSP	1
9	704505	GREASE PAN INSERT	2
10	747803	GREASE PAN SLIDE	2

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Grease Pan Assembly BSP366B

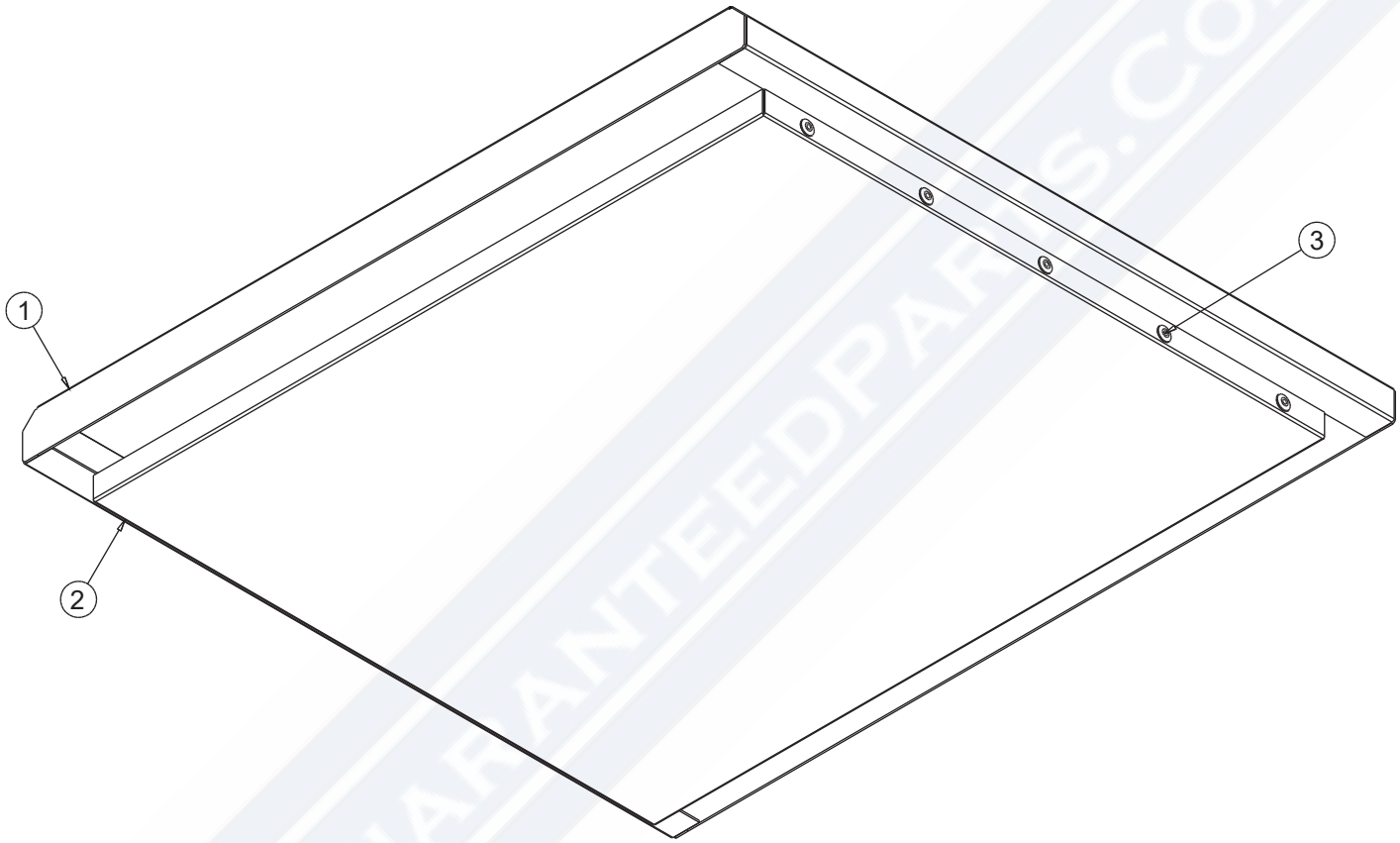


Grease Pan Assembly BSP366B

Reference Number	Part Number	Part Name	Quantity
1	704505	GREASE PAN INSERT	3
2	101684	GREASE PAN V2 36	1
3	747803	Grease Pan Slide	2
4	306301	RIVET, 3/16" COUNTERSINK BLIND	4
5	101692	GREASE PAN HNDL DIVERTER 36"	1
6	703006	Grease Pan Sm Handle BSP	1
7	101687	GREASE PAN HANDLE BSP 36	1

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Oven Bottom Assembly BSP304B

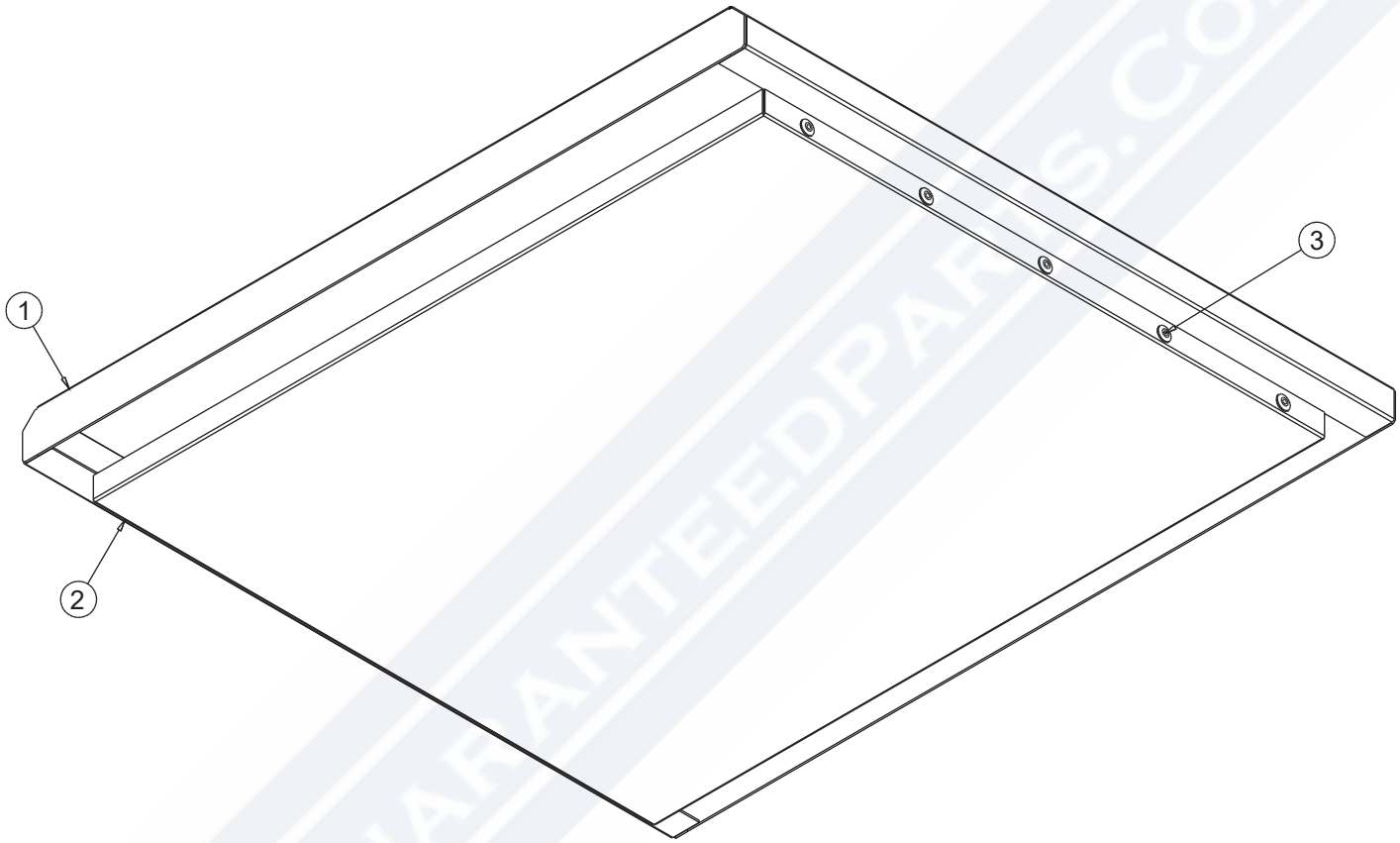


Oven Bottom Assembly BSP304B

Reference Number	Part Number	Part Name	Quantity
1	187825	OVEN BOTTOM BSP 30	1
2	187845	OVEN BOTTOM INSUL PAN BSP 30	1
3	306301	RIVET, 3/16" COUNTERSINK BLIND	10

GUARANTEEDPARTS.COM

Oven Bottom Assembly BSP366B

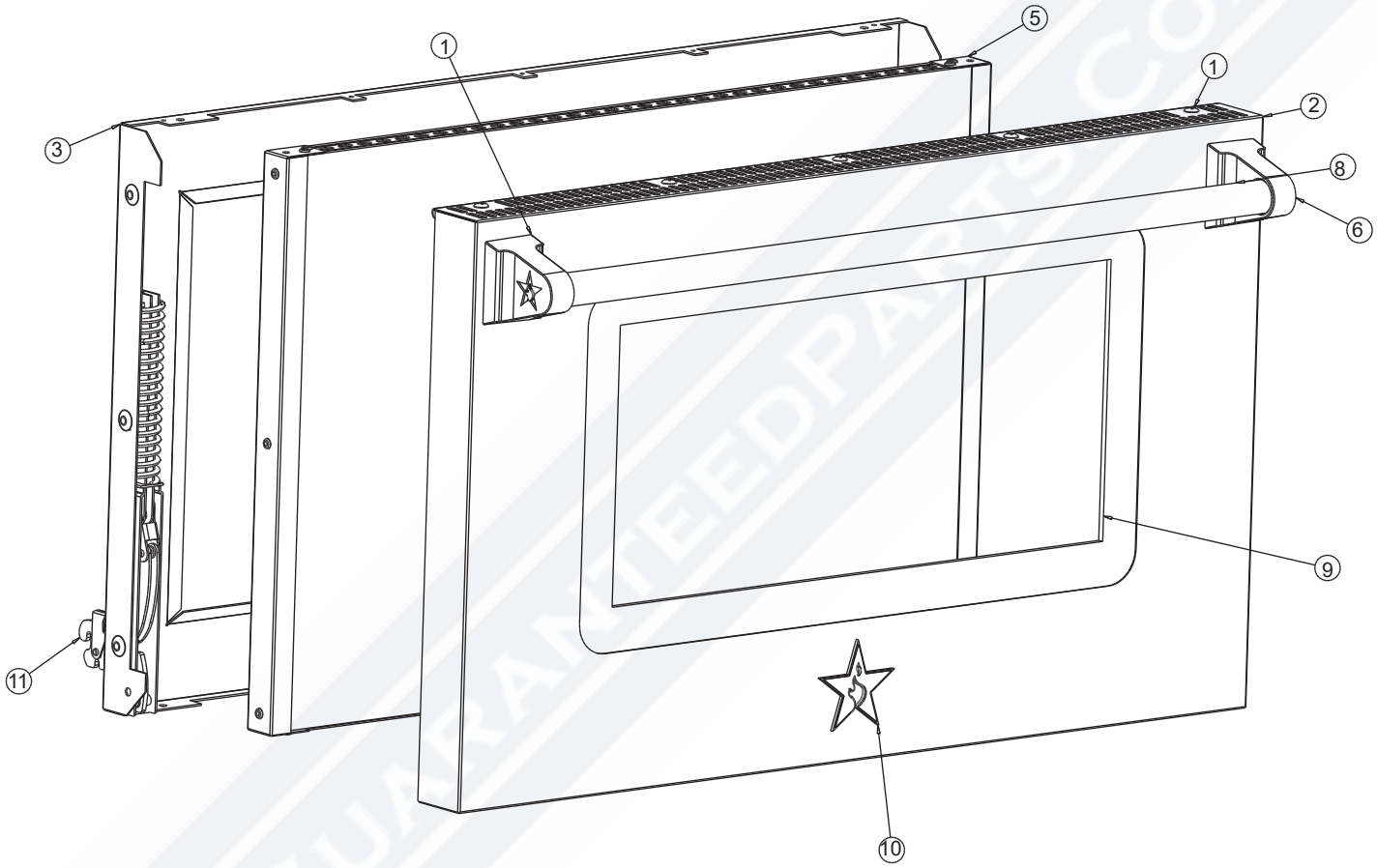


Oven Bottom Assembly BSP366B

Reference Number	Part Number	Part Name	Quantity
1	187826	OVEN BOTTOM BSP 36	1
2	187846	OVEN BOTTOM INSUL PAN BSP 36	1
3	306301	RIVET, 3/16" COUNTERSINK BLIND	10

GUARANTEEDPARTS.COM

Oven Door BSP304B

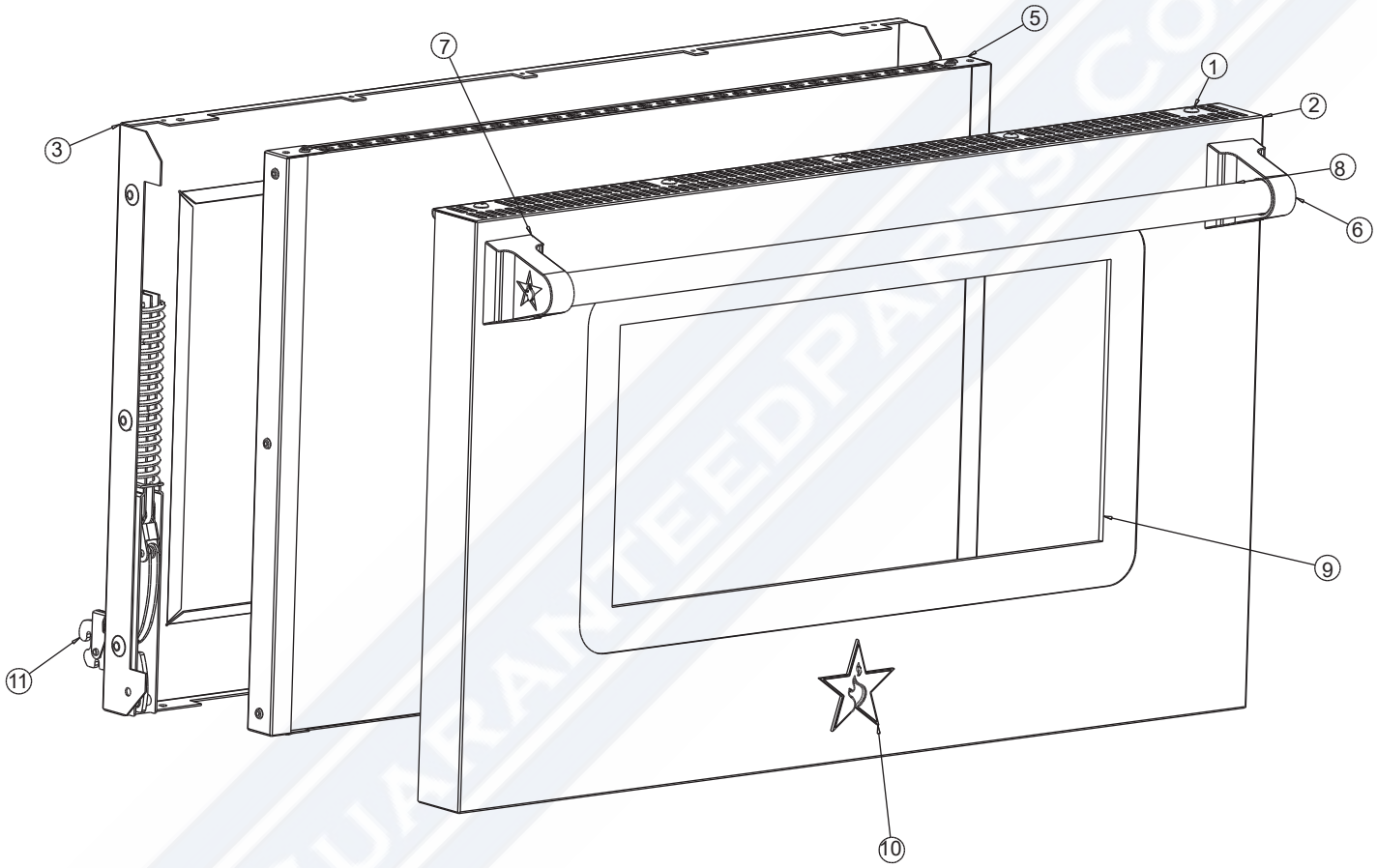


Oven Door BSP304B

Reference Number	Part Number	Part Name	Quantity
1	305201	SCREW 6-32x3/16 PAN TAPTITE ZP	14
2	174851	DOOR PANEL BLUESTAR V2 30	1
3	174946	DOOR LINER V2 30	1
4	304202	SCREW 10-24 x 3/8 PH TRUSS SS	4
5	610035	GLASS PACK 30 BSP	1
6	703002	HANDLE END, RT BSP BRUSH #4	1
7	703003	HANDLE END, LT BSP BRUSH #4	1
8	703118	TUBE DOOR HANDLE BSP 30	1
9	703523	DOOR GLASS 30 STENC,SHORT BS	1
10	742402	BLUESTAR LOGO, STAR (SS)	1
11	742705	HINGE KEYSTONE RED	2

GUARANTEEDPARTS.COM

Oven Door BSP366B

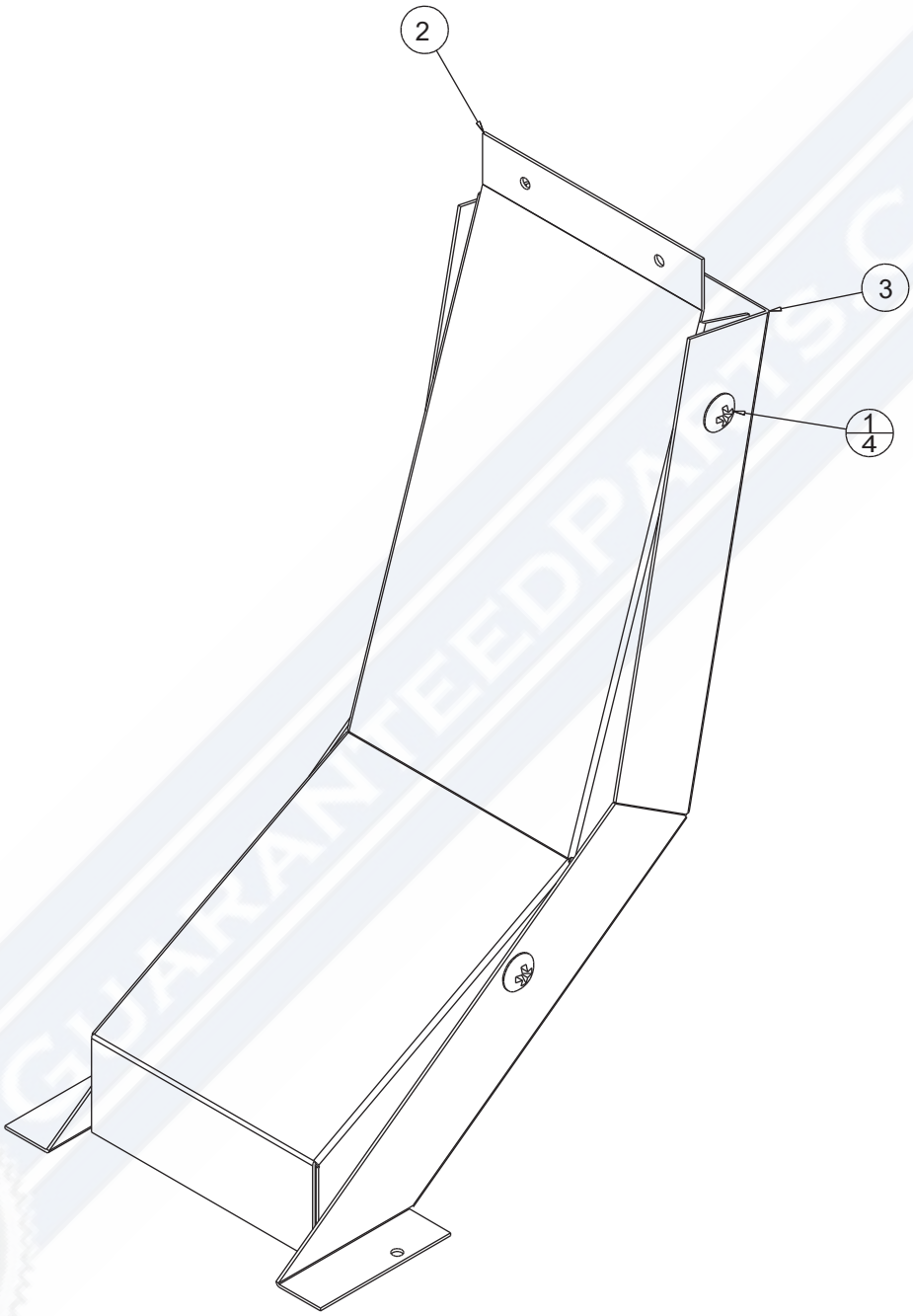


Oven Door BSP366B

Reference Number	Part Number	Part Name	Quantity
1	305201	SCREW 6-32x3/16 PAN TAPTITE ZP	14
2	174852	DOOR PANEL BLUESTAR V2 36	1
3	174947	DOOR LINER V2 36	1
4	304202	SCREW 10-24 x 3/8 PH TRUSS SS	4
5	610441	GLASS PACK 36 BSP	1
6	703002	HANDLE END, RT BSP BRUSH #4	1
7	703003	HANDLE END, LT BSP BRUSH #4	1
8	703117	TUBE DOOR HANDLE BSP 36	1
9	703526	DOOR GLASS 36 STENC,SHORT BS	1
10	742402	BLUESTAR LOGO, STAR (SS)	1
11	742712	DOOR HINGE PLAIN	2

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Oven Flue

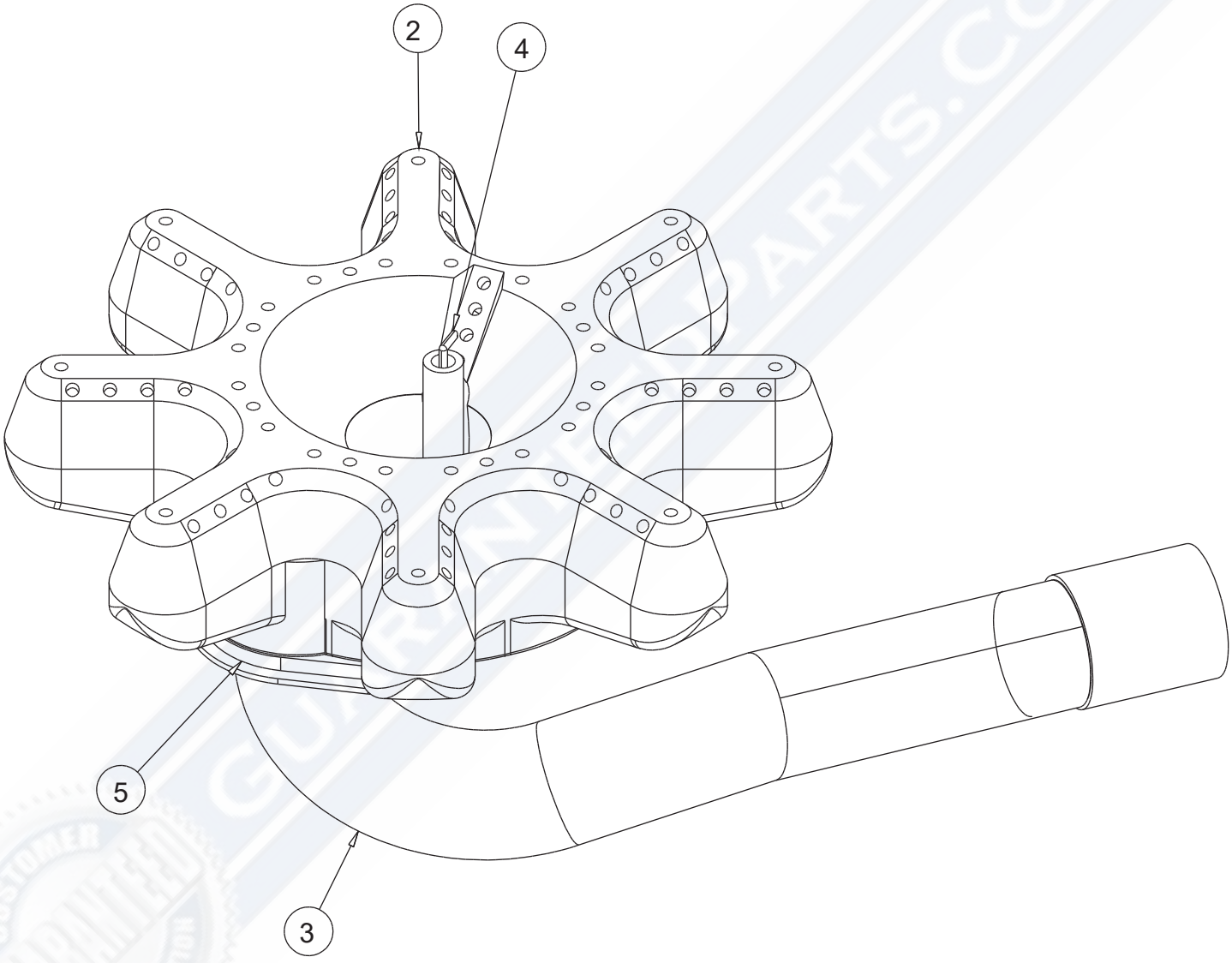


Oven Flue

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

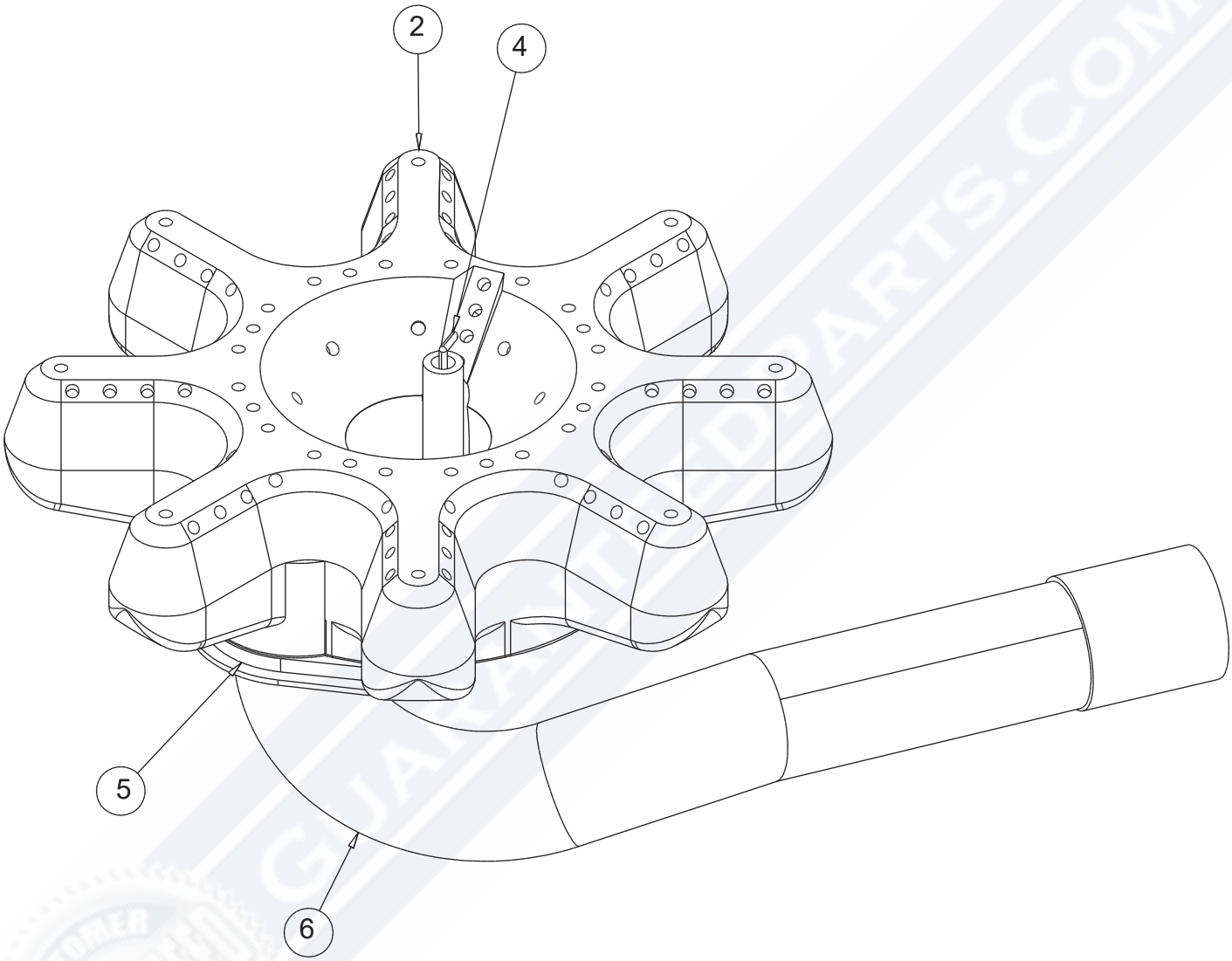


Front 18K 22K Burner Assembly

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 25K Burner Assembly

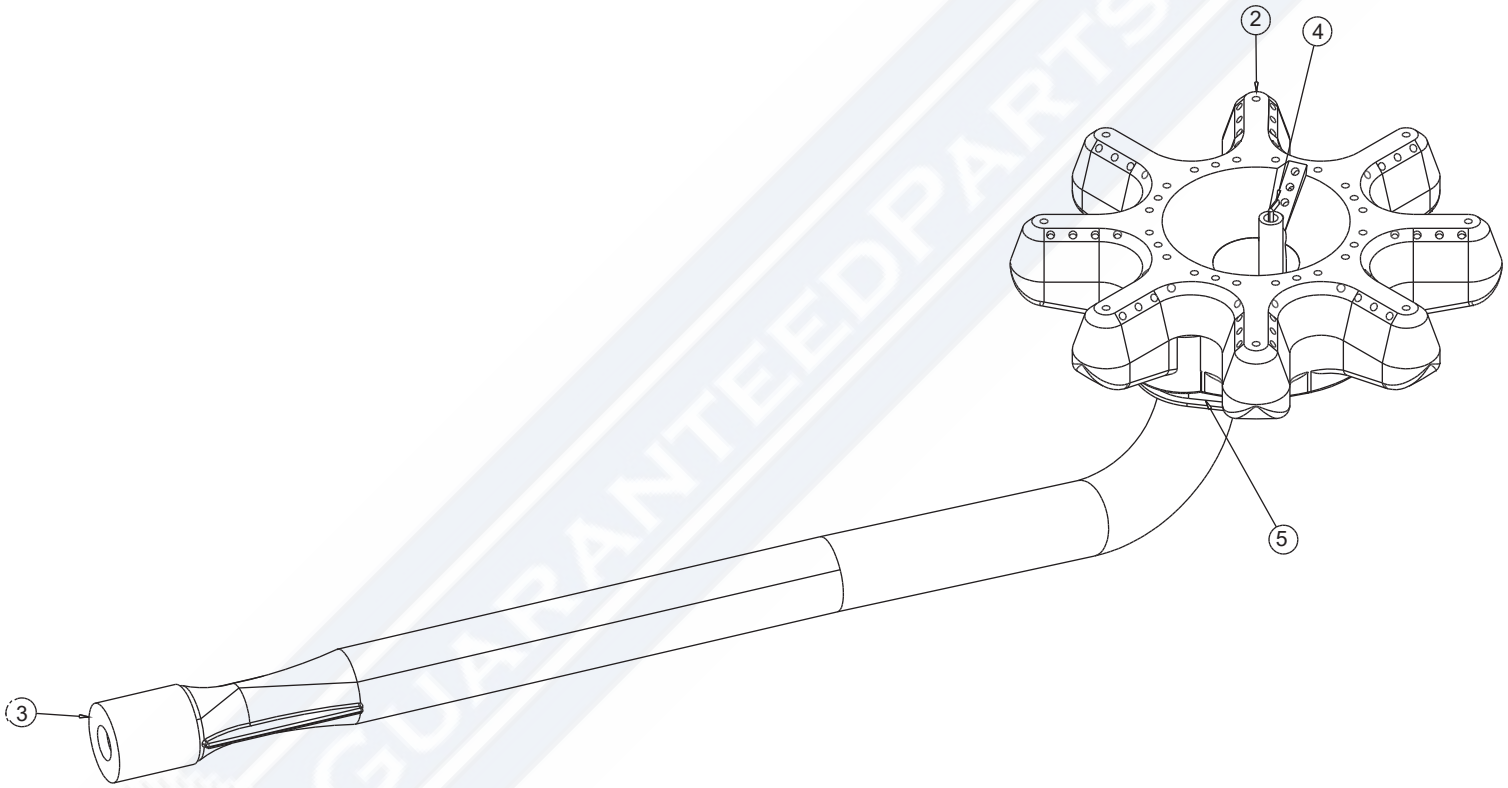


Front 25K Burner Assembly

Reference Number	Part Number	Part Name	Quantity
1	304202	SCREW 10-24 x 3/8 PH TRUSS SS	2
2	729804	25K 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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Rear 18K 22K Burner Assembly



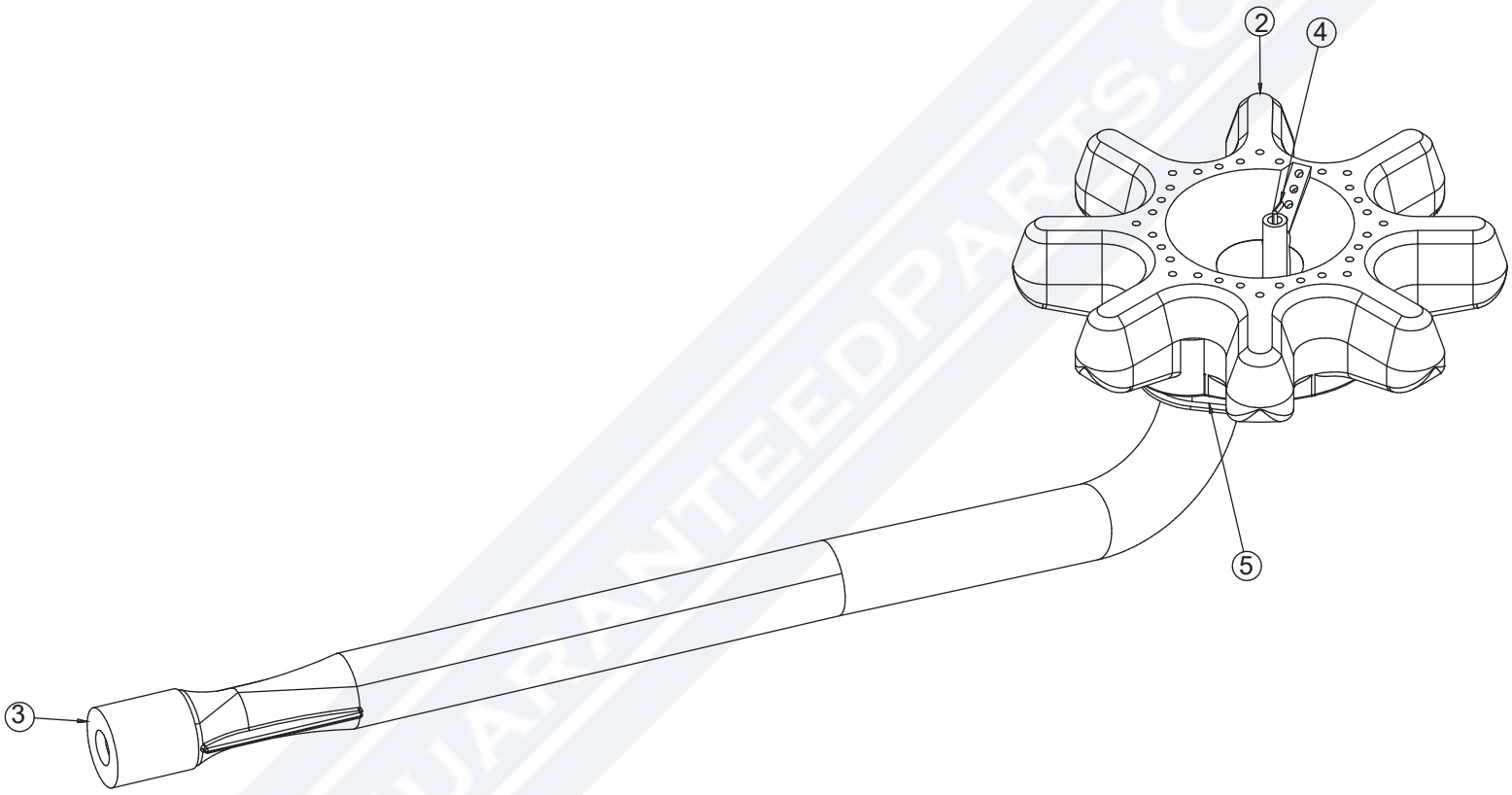
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Rear 18K 22K Burner Assembly

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	733802	0029007B01, 1" OD REAR MIXER	1
4	741801	ELECTRODE SIM/15K/18K/22K	1
5	734301	GASKET FOR VENTURI	1

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Rear Simmer Burner Assembly



Rear Simmer Burner Assembly

Reference Number	Part Number	Part Name	Quantity
1	304202	SCREW 10-24 x 3/8 PH TRUSS SS	2
2	729803	9.5 K STAR BURNER / SIMMER	1
3	733802	0029007B01, 1" OD REAR MIXER	1
4	741801	ELECTRODE SIM/15K/18K/22K	1
5	734301	GASKET FOR VENTURI	1

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Wiring Harness

Reference Number	Part Number	Part Name	Quantity
N/S	750454	HARNESS-OVEN WIRE, BSP30	1
N/S	716102	MANIFOLD WIRE HARNESS 30-36	1
N/S	716103	FRONT PANEL WIRE HARNESS 30-36	1
N/S	750467	HARNESS-OVEN PROBE WIRE, 30	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										