

Parts Manual

Gas Wall Oven

BWO30AGS

BWO36AGS

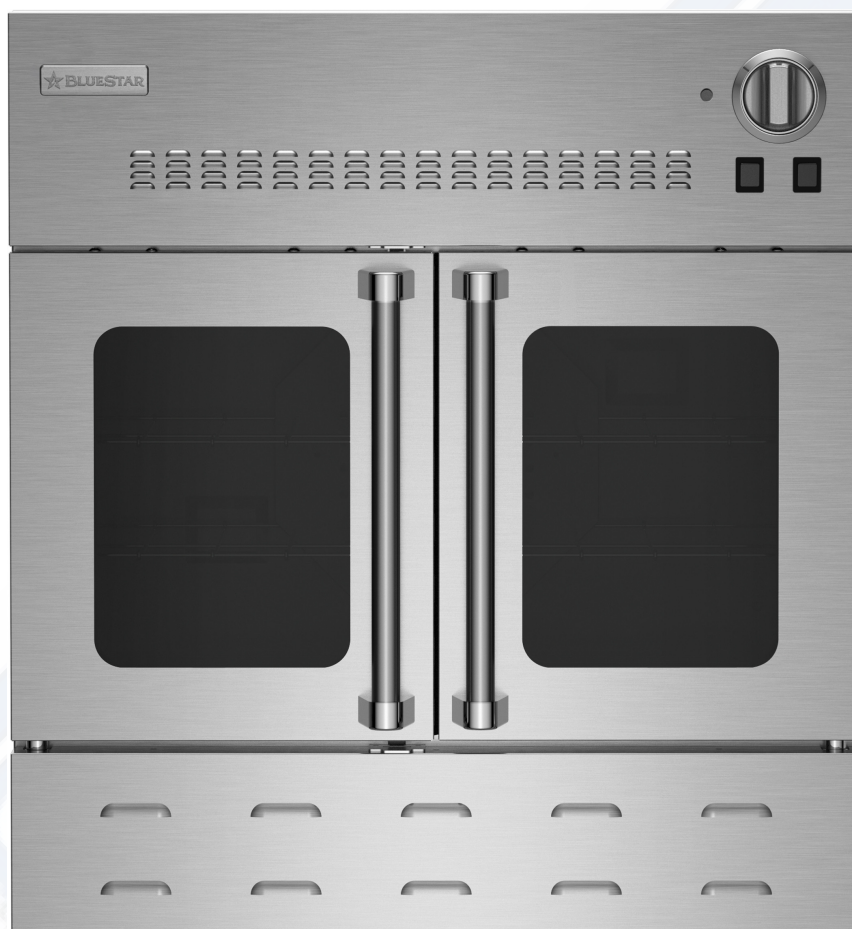
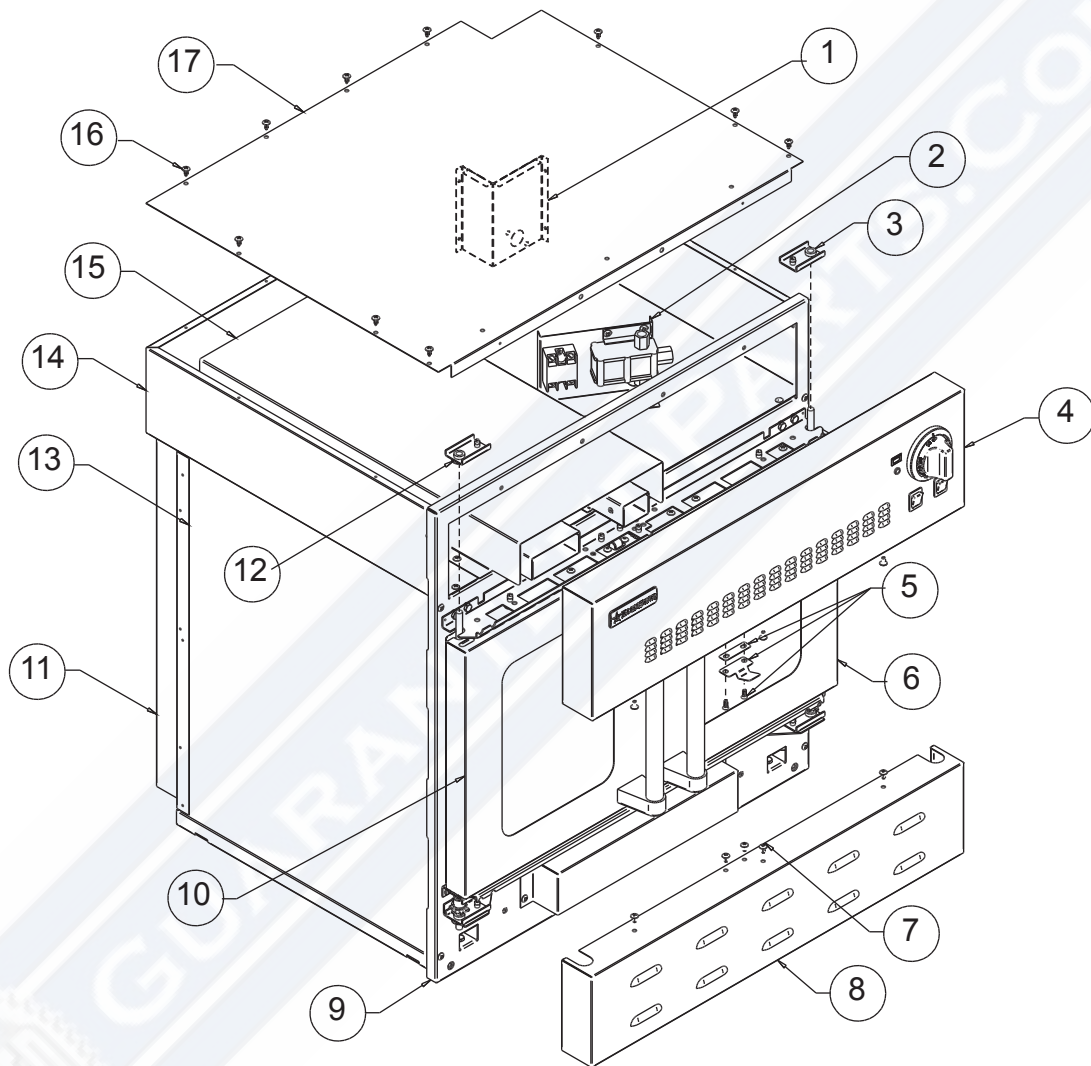


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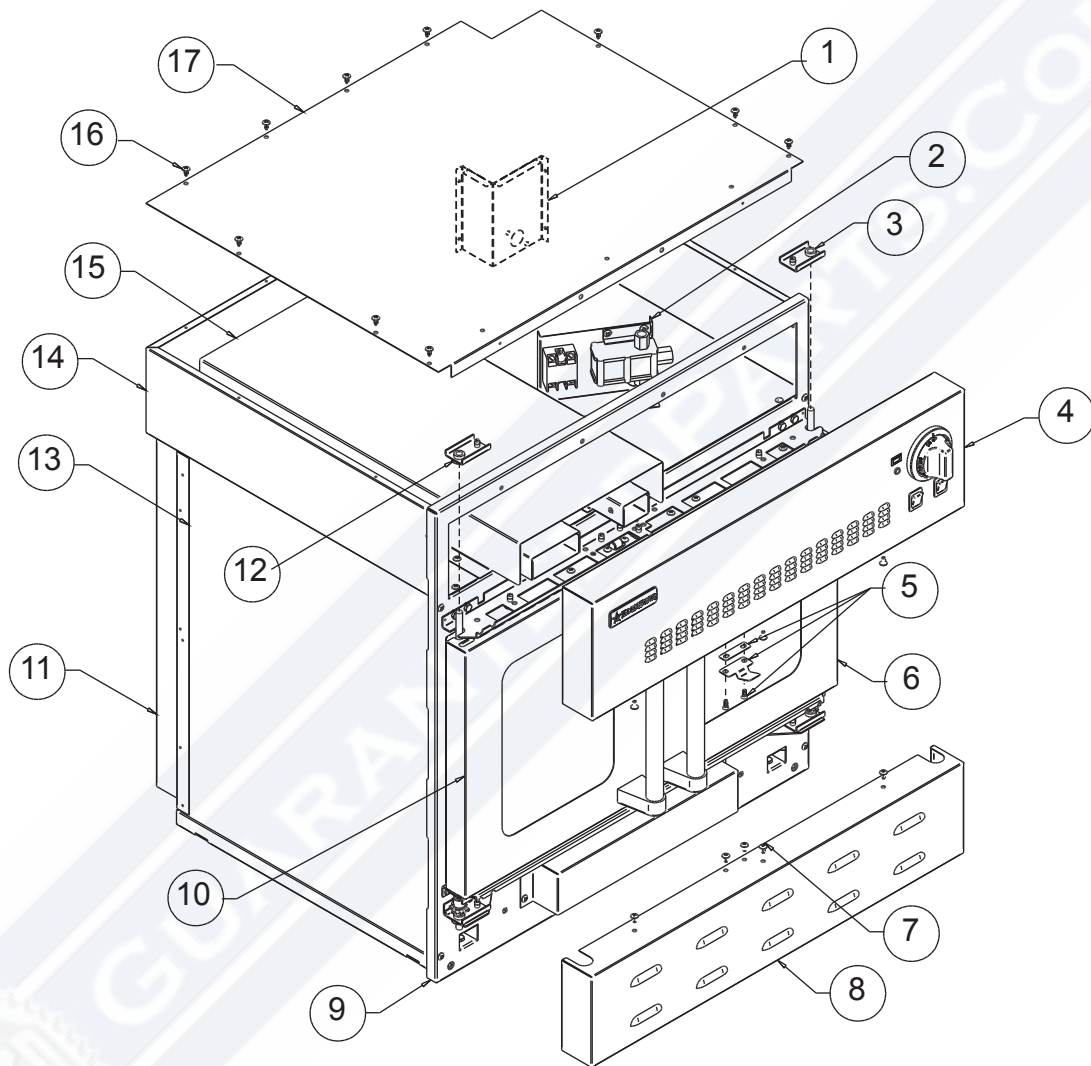
BWO30AGS Cabinet Assembly



Cabinet Assembly BWO30AGS

Reference Number	Part Number	Part Name	Quantity
1	189103	INLET PATCH BWO	1
2	189701	COMPONENT BRACKET BWO	1
3	602111	SA FRENCH DOOR RIGHT 30	1
4	900170	ASM CNTRL PNL BWO 30 BS BDG	1
5	101365	STRIKE PLATE EWO, DEWO	1
6	602111	SA FRENCH DOOR RIGHT 30	1
7	303201	Screw #10x1/2 PH Truss ZP	3
8	188521	KICK PANEL BWO 30	1
9	906416	ASM TUBE BURNER CAVITY BWO	1
10	602112	SA FRENCH DOOR LEFT 30	1
11	189003	MAIN BACK BWO 30	1
12	602112	SA FRENCH DOOR LEFT 30	1
13	188403	SIDE INSULATION RETAINER BWO	2
14	189303	CONTROL BOX BWO30	1
15	187408	FLUE COVER BWO 30	1
16	303201	Screw #10x1/2 PH Truss ZP	12
17	189403	TOP COVER BWO 30	1

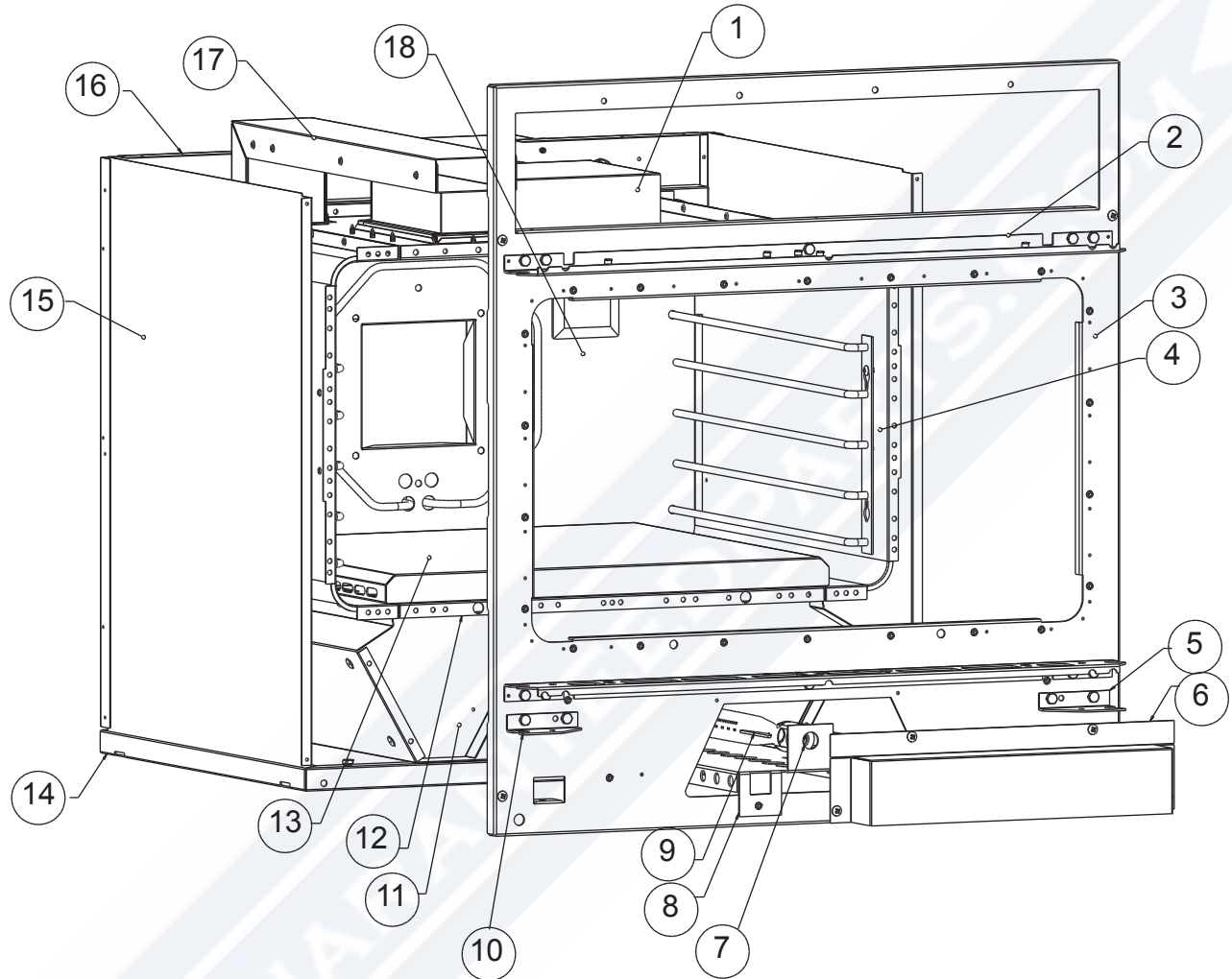
BWO36AGS Cabinet Assembly



Cabinet Assembly BWO36AGS

Reference Number	Part Number	Part Name	Quantity
1	189103	INLET PATCH BWO	1
2	189701	COMPONENT BRACKET BWO	1
3	602113	SA FRENCH DOOR RIGHT 36	1
4	900171	ASM CNTRL PNL BWO 36 BS BDG	1
5	101365	STRIKE PLATE EWO, DEWO	1
6	602113	SA FRENCH DOOR RIGHT 36	1
7	303201	Screw #10x1/2 PH Truss ZP	3
8	188525	KICK PANEL BWO 36	1
9	906418	ASM TUBE BURNER CAVITY BWO 36	1
10	602114	SA FRENCH DOOR LEFT 36	1
11	189004	MAIN BACK BWO 36	1
12	602114	SA FRENCH DOOR LEFT 36	1
13	188403	SIDE INSULATION RETAINER BWO	2
14	189304	CONTROL BOX BWO 36	1
15	187409	FLUE COVER BWO 36	1
16	303201	Screw #10x1/2 PH Truss ZP	12
17	189404	TOP COVER BWO 36	1

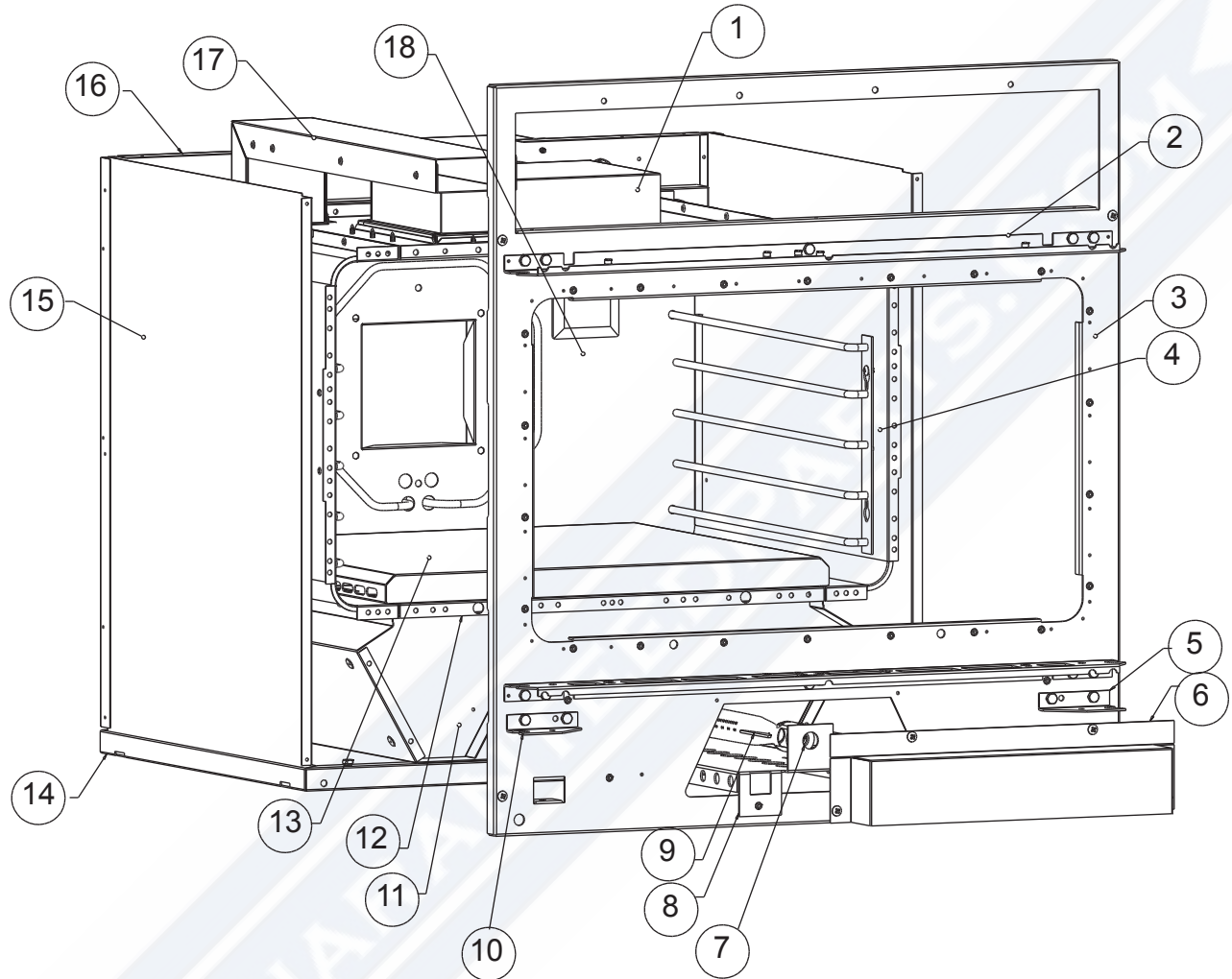
BWO30AGS Burner Cavity Assembly



Burner Cavity Assembly BWO30AGS

Reference Number	Part Number	Part Name	Quantity
1	600021	ASM CAVITY TOP LINER V2 30	1
2	199228	HINGE CHANNEL WO 30	1
3	188003	FRONT FRAME FRENCH DOOR BWO 30	1
4	187832	CAVITY SIDE V2	2
5	101359	FRENCH DOOR ROD SUPPORT RIGHT	1
6	101425	KICK PANEL HEAT SHIELD PM V2	1
7	703304	SHORT IGNITOR	1
8	101410	SHORT BURNER SUPPORT	1
9	703203	SHORT OVEN BURNER	1
10	101358	FRENCH DOOR ROD SUPPORT LEFT	1
11	611004	ASM COMBUSTION CHAMBER V2 30	1
12	187817	CAVITY STRIP 30	2
13	905310	ASM OVEN BOTTOM V2 30	1
14	187103	BASE BWO 30	1
15	188403	SIDE INSULATION RETAINER BWO	1
16	189203	CAVITY BCK INSUL RTN BWO 30	1
17	906401	FLUES BWO	1
18	611002	ASM CAVITY BACK V2 30	1

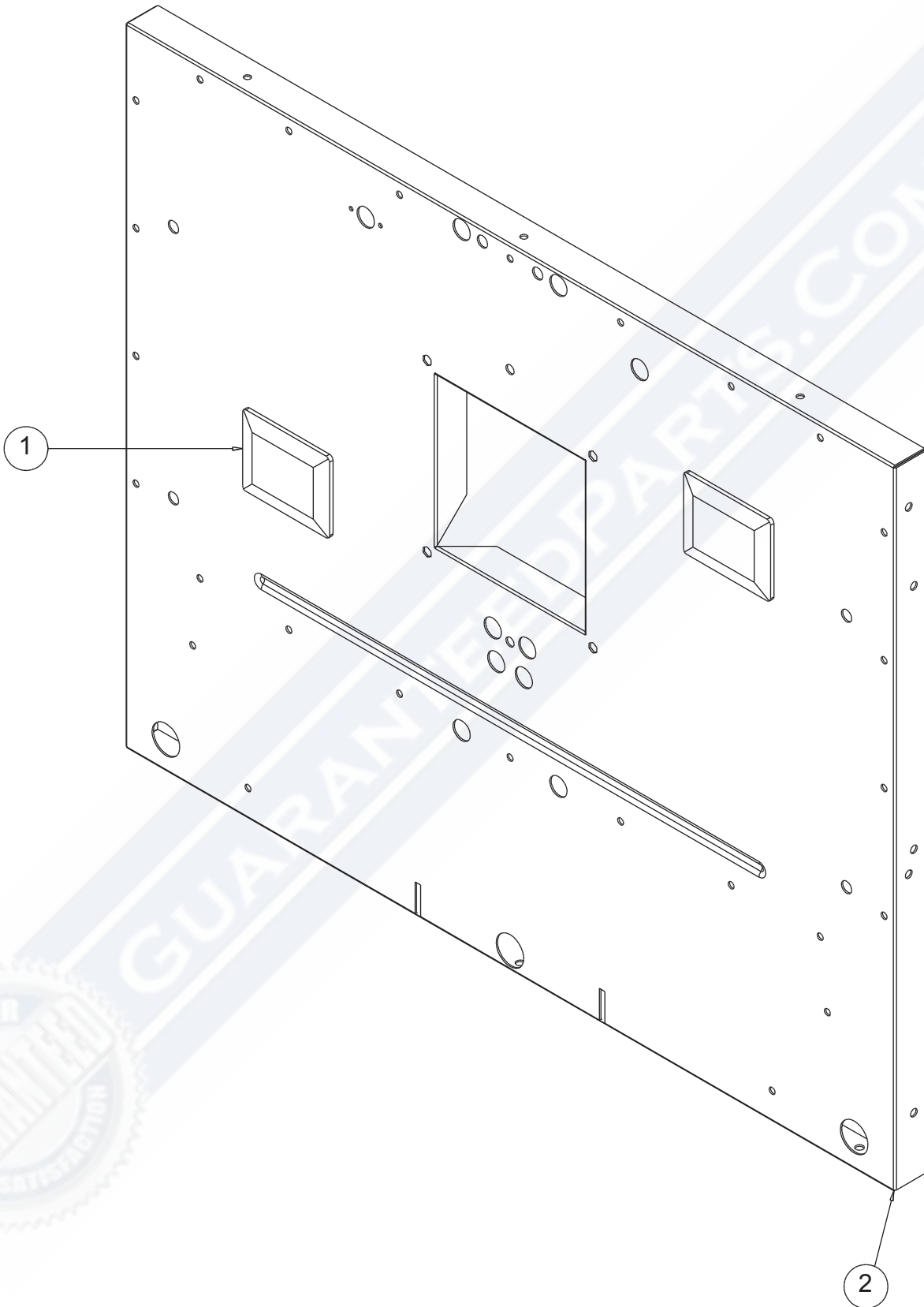
BWO36AGS Burner Cavity Assembly



Burner Cavity Assembly BWO36AGS

Reference Number	Part Number	Part Name	Quantity
1	600020	ASM CAVITY TOP LINER V2 36	1
2	190704	HINGE CHANNEL WO 36	1
3	188004	FRONT FRAME FRENCH DOOR BWO 36	1
4	187832	CAVITY SIDE V2	2
5	101359	FRENCH DOOR ROD SUPPORT RIGHT	1
6	101425	KICK PANEL HEAT SHIELD PM V2	1
7	703304	SHORT IGNITOR	1
8	101410	SHORT BURNER SUPPORT	1
9	703203	SHORT OVEN BURNER	1
10	101358	FRENCH DOOR ROD SUPPORT LEFT	1
11	620004	ASM COMBUSTION CHAMBER V2 36	1
12	187704	CAVITY STRIP 36	2
13	905320	ASM OVEN BOTTOM V2 30	1
14	187104	BASE BWO 36	1
15	188403	SIDE INSULATION RETAINER BWO	2
16	189204	CAVITY BCK INSUL RTN BWO 36	1
17	906401	FLUES BWO	1
18	620002	ASM CAVITY BACK V2 36	1

BWO30AGS Cavity Back Assembly



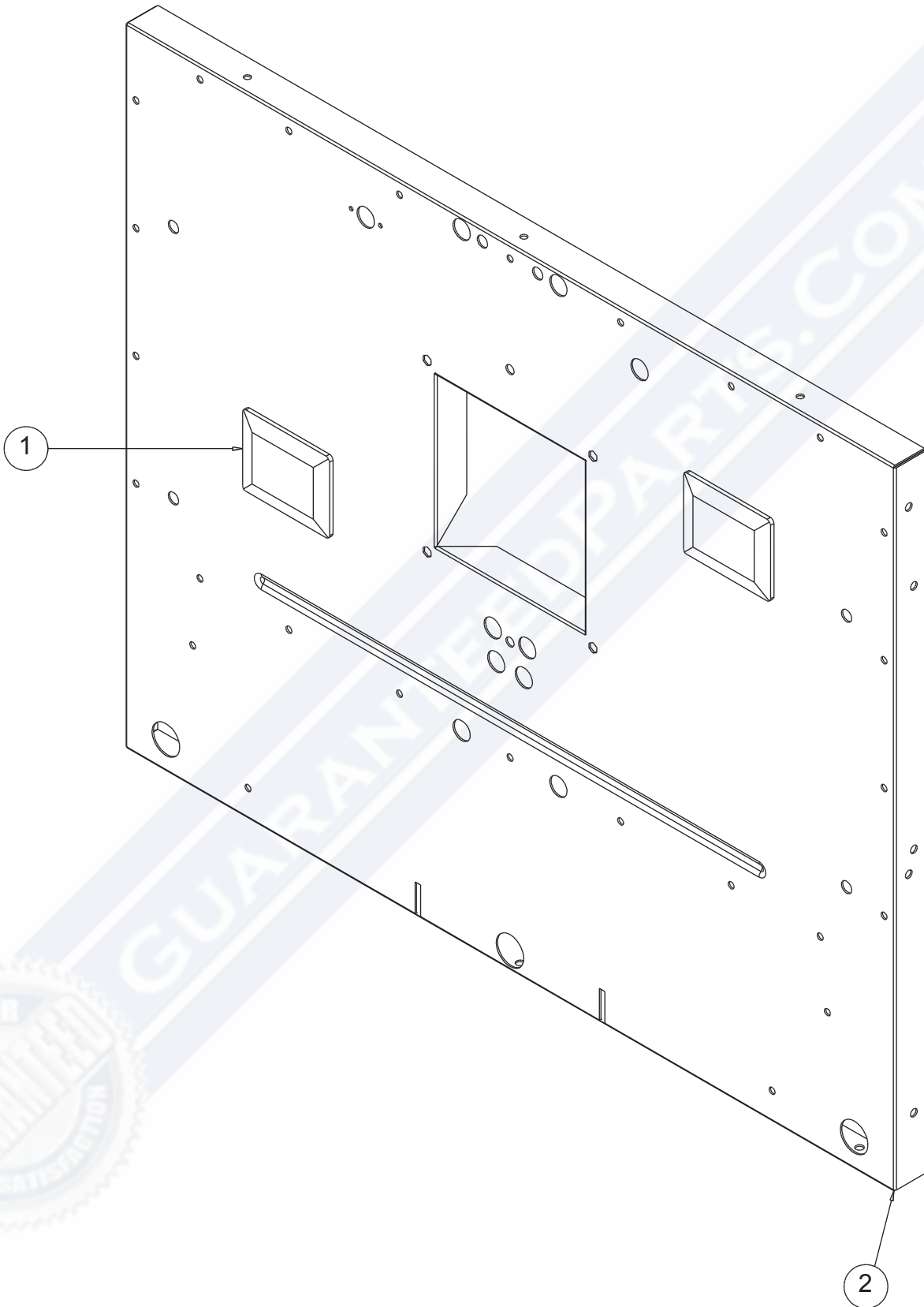
Cavity Back Assembly BWO30AGS

Reference Number	Part Number	Part Name	Quantity
1	748104	LAMP ASSY 25W HALOGEN	2
2	187912	CAVITY BACK 30	1

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BWO36AGS Cavity Back Assembly



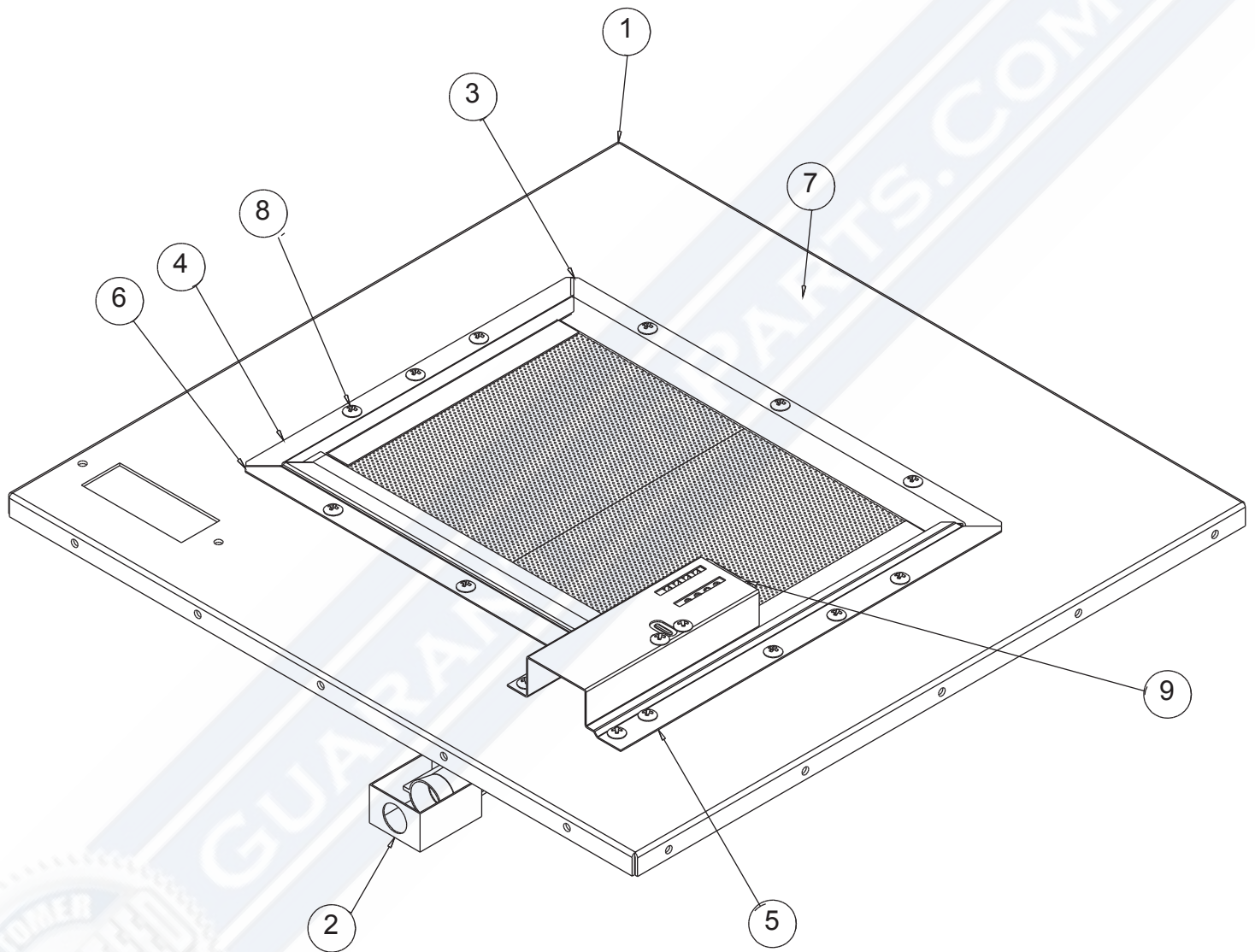
Cavity Back Assembly BWO36AGS

Reference Number	Part Number	Part Name	Quantity
1	748104	LAMP ASSY 25W HALOGEN	2
2	187820	CAVITY BACK 36	1

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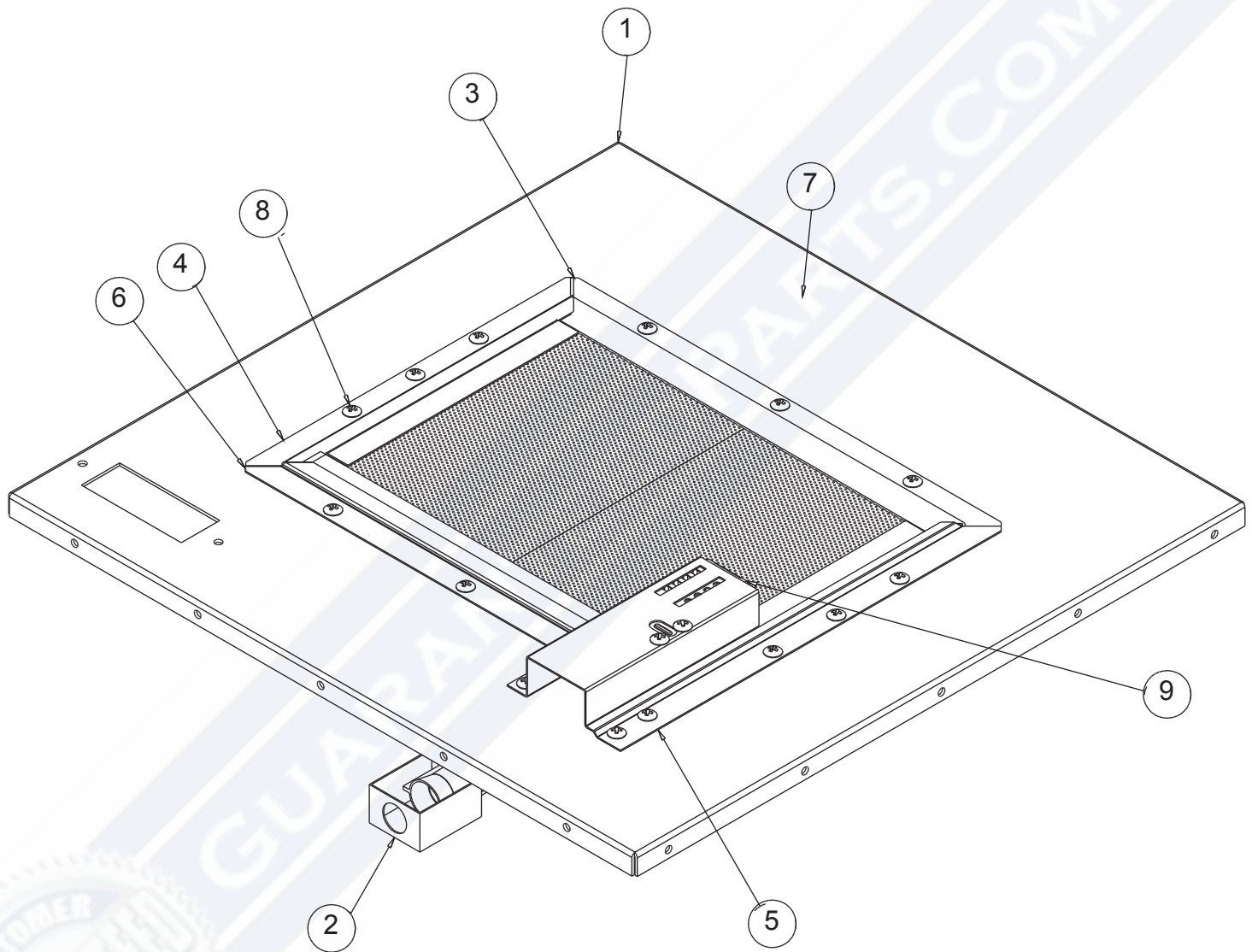
BWO30AGS Cavity Top Assembly



BWO30AGS Cavity Top Assembly

Reference Number	Part Number	Part Name	Quantity
1	187811	ASM CAVITY BACK V2 30	1
2	735501	INFRARED BROILER BURNER 3/8"	1
3	105201	IR TRIM LONG 2 PT	1
4	105301	IR TRIM SHORT 2 PT	1
5	105302	BROILER IGNITER MOUNT	1
6	105202	BOILER TRIM, REAR FRAME	1
7	709005	Fiberglass Gasket	3.5
8	303201	Screw #10x1/2 PH Truss ZP	18
9	703304	SHORT IGNITOR	1
N/S	300603	10-24 Keps Nut	2
N/S	301403	10-24x1/2 PH Truss Head M/S ZC	2

BWO36AGS Cavity Top Assembly

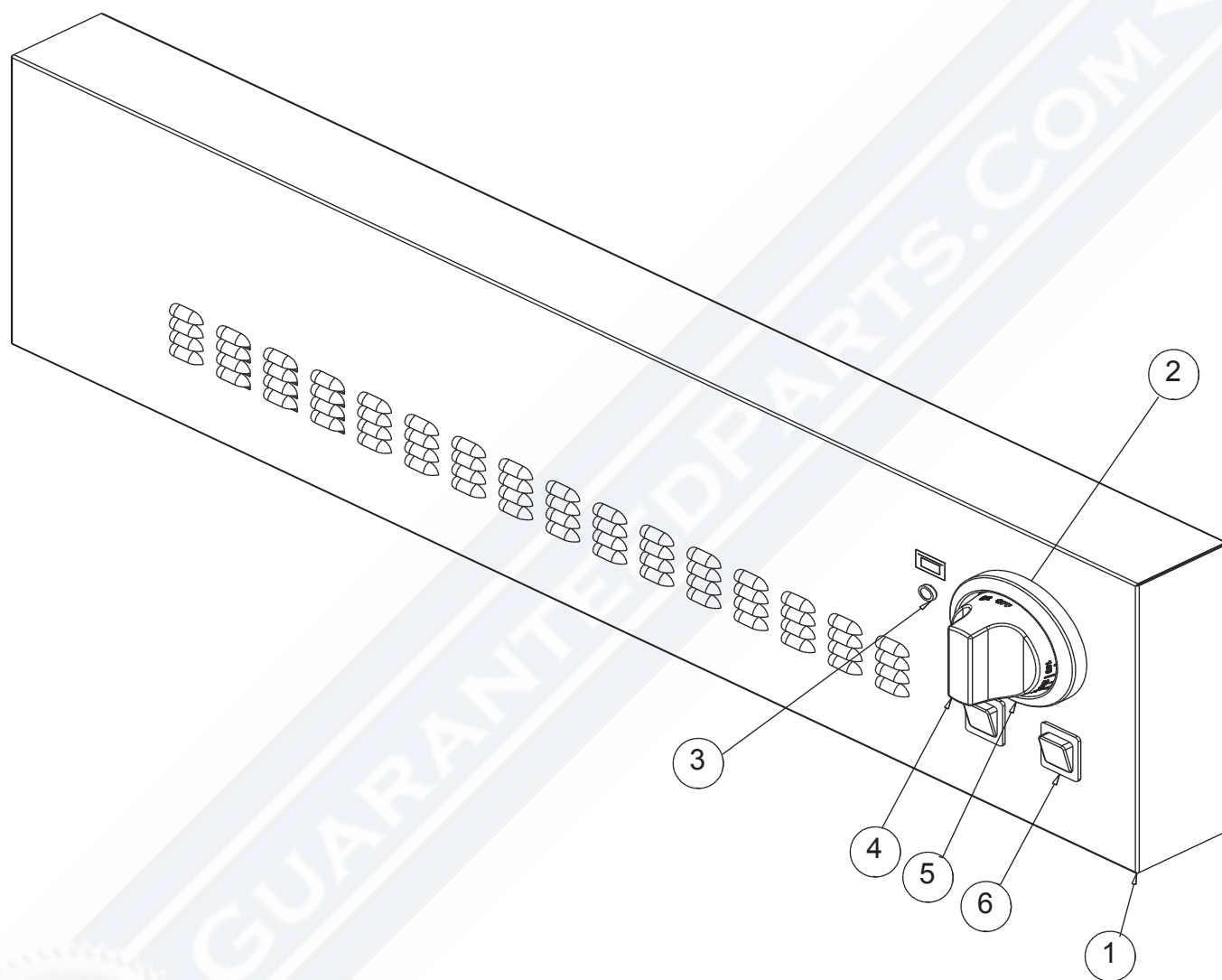


BWO36AGS Cavity Top Assembly

Reference Number	Part Number	Part Name	Quantity
1	187804	ASM CAVITY BACK V2 36	1
2	735501	INFRARED BROILER BURNER 3/8"	1
3	105201	IR TRIM LONG 2 PT	1
4	105301	IR TRIM SHORT 2 PT	1
5	105302	BROILER IGNITER MOUNT	1
6	105202	BOILER TRIM, REAR FRAME	1
7	709005	Fiberglass Gasket	3.5
8	303201	Screw #10x1/2 PH Truss ZP	15
9	703301	OVEN BURNER IGNITOR	1
N/S	300603	10-24 Keps Nut	2
N/S	301403	10-24x1/2 PH Truss Head M/S ZC	2



BWO30AGS Control Panel Assembly



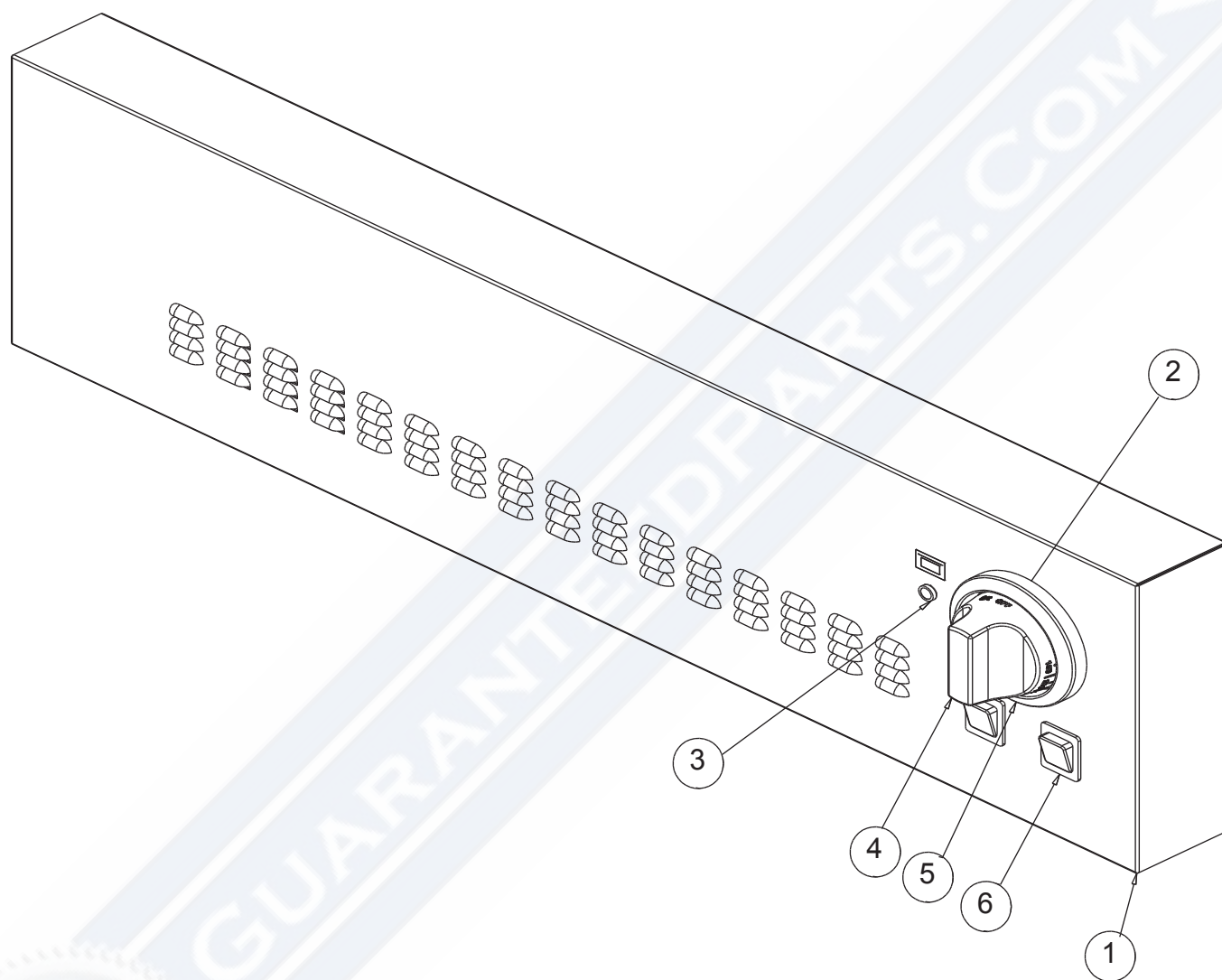
BWO30AGS Control Panel Assembly

Reference Number	Part Number	Part Name	Quantity
1	188552	CONTROL PANEL BWO 30	1
2	799487	Oven Thermostat	1
3	728102	Indicator Lamp - Blue	1
4	731526	3120-223 Knob-Black T'stat/br	1
5	732101	LARGE BEZEL - CHROME	1
6	735003	Switch-Rocker, SPDT w/BlueStar	2

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BWO36AGS Control Panel Assembly



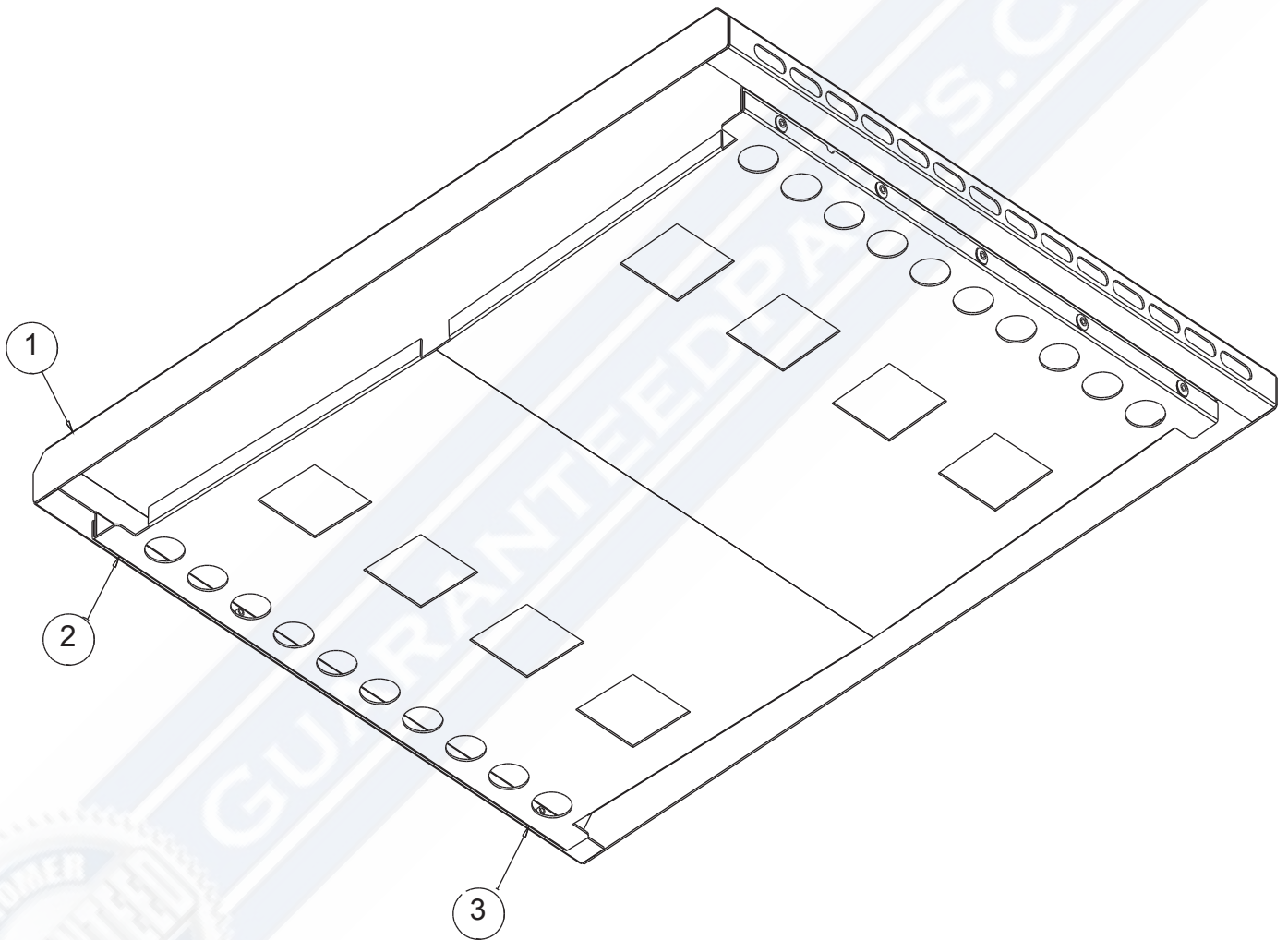
BWO36AGS Control Panel Assembly

Reference Number	Part Number	Part Name	Quantity
1	188553	CONTROL PANEL BWO 36	1
2	799487	Oven Thermostat	1
3	728102	Indicator Lamp - Blue	1
4	731526	3120-223 Knob-Black T'stat/br	1
5	732101	LARGE BEZEL - CHROME	1
6	735003	Switch-Rocker, SPDT w/BlueStar	2

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BWO30AGS Oven Bottom Assembly



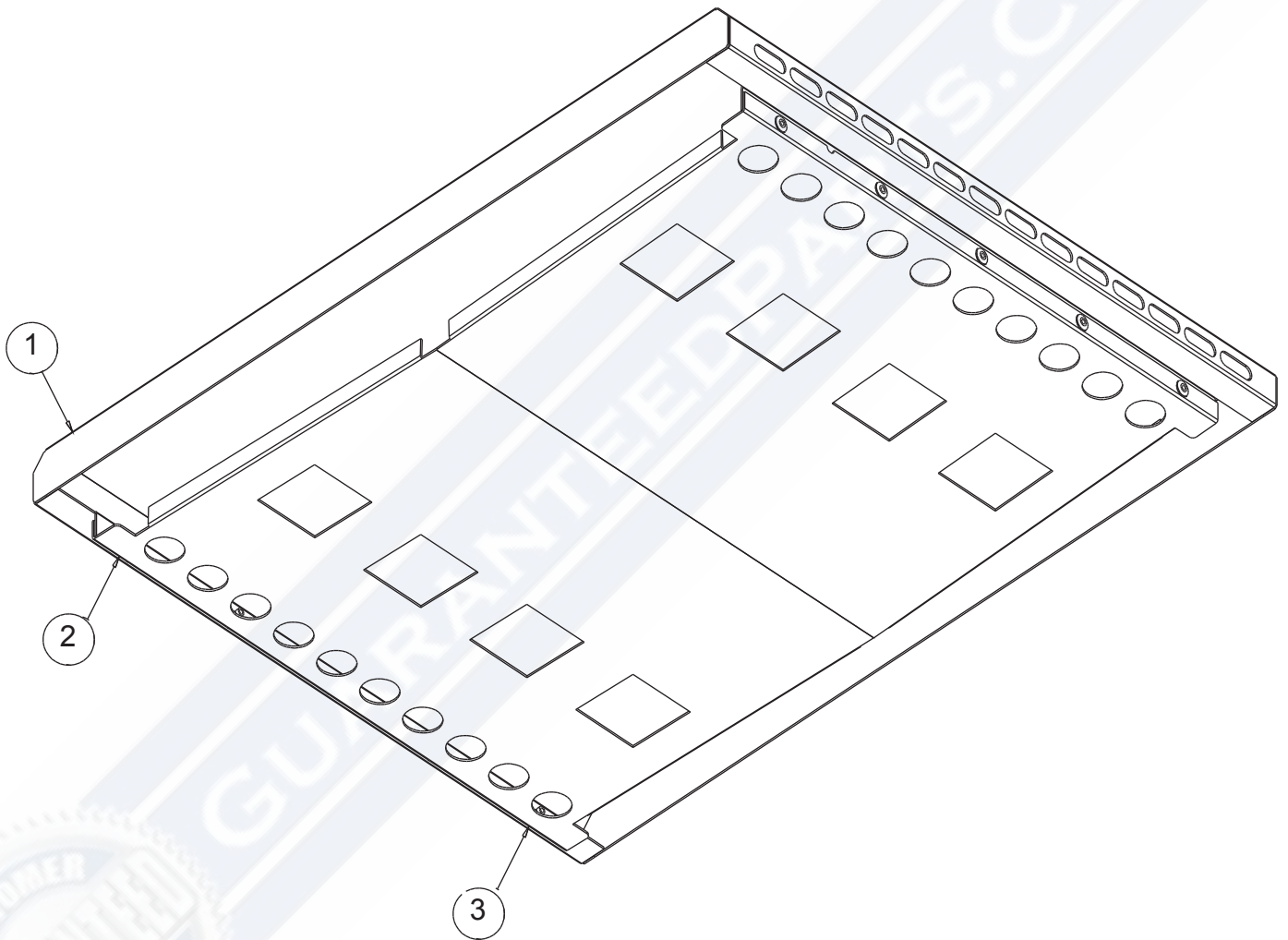
BWO30AGS Oven Bottom Assembly

Reference Number	Part Number	Part Name	Quantity
1	188803	OVEN BOTTOM V2 30	1
2	188903	FLAME DIVERter V2 30	1
3	303901	Rivet 3-16 x 9-16 Lo-Profile	10
N/S	301403	10-24x1/2 PH Truss Head M/S ZC	4
N/S	300603	10-24 Keps Nut	4

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BWO36AGS Oven Bottom Assembly



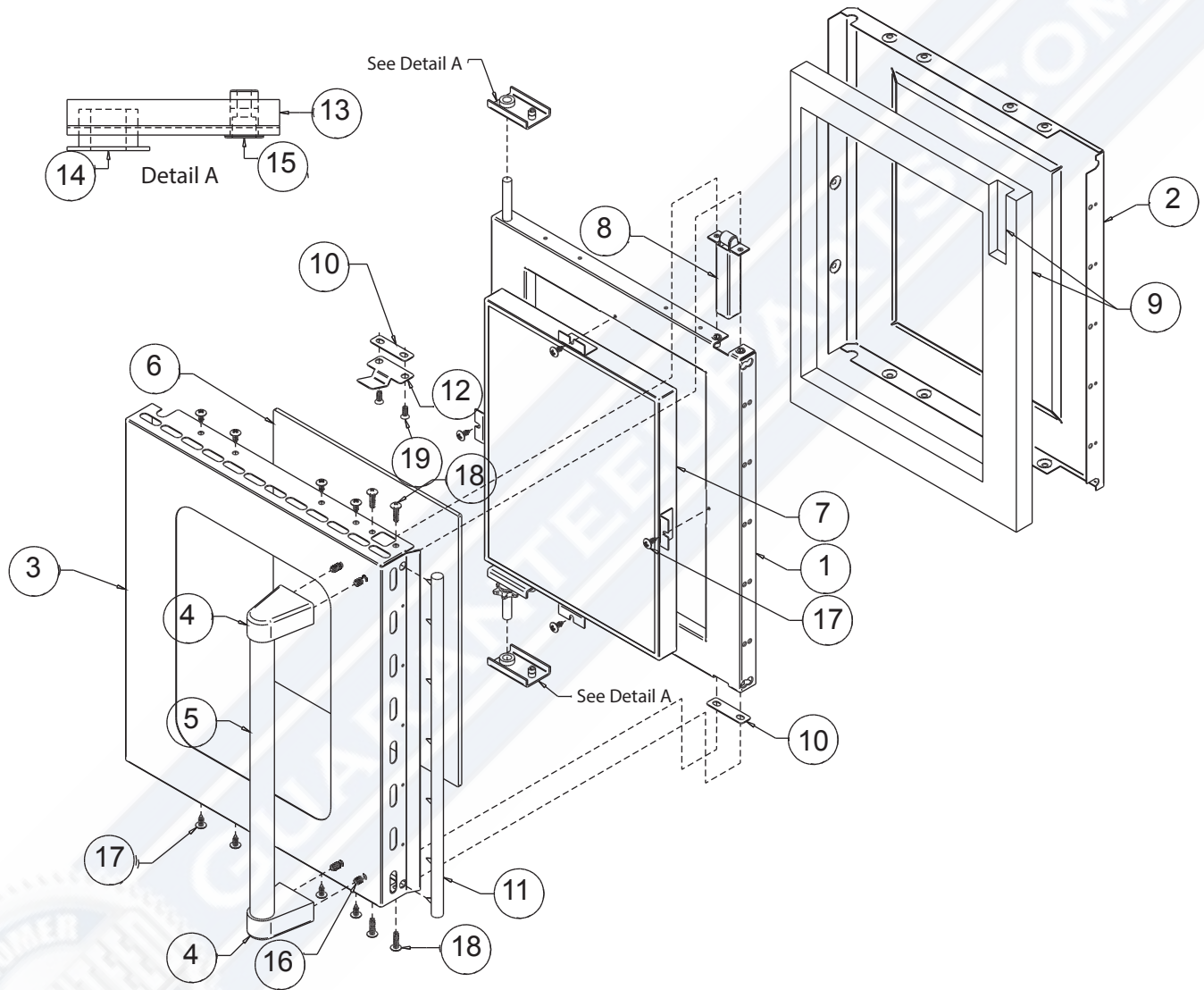
BWO36AGS Oven Bottom Assembly

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
N/S	301403	10-24x1/2 PH Truss Head M/S ZC	4
N/S	300603	10-24 Keps Nut	4

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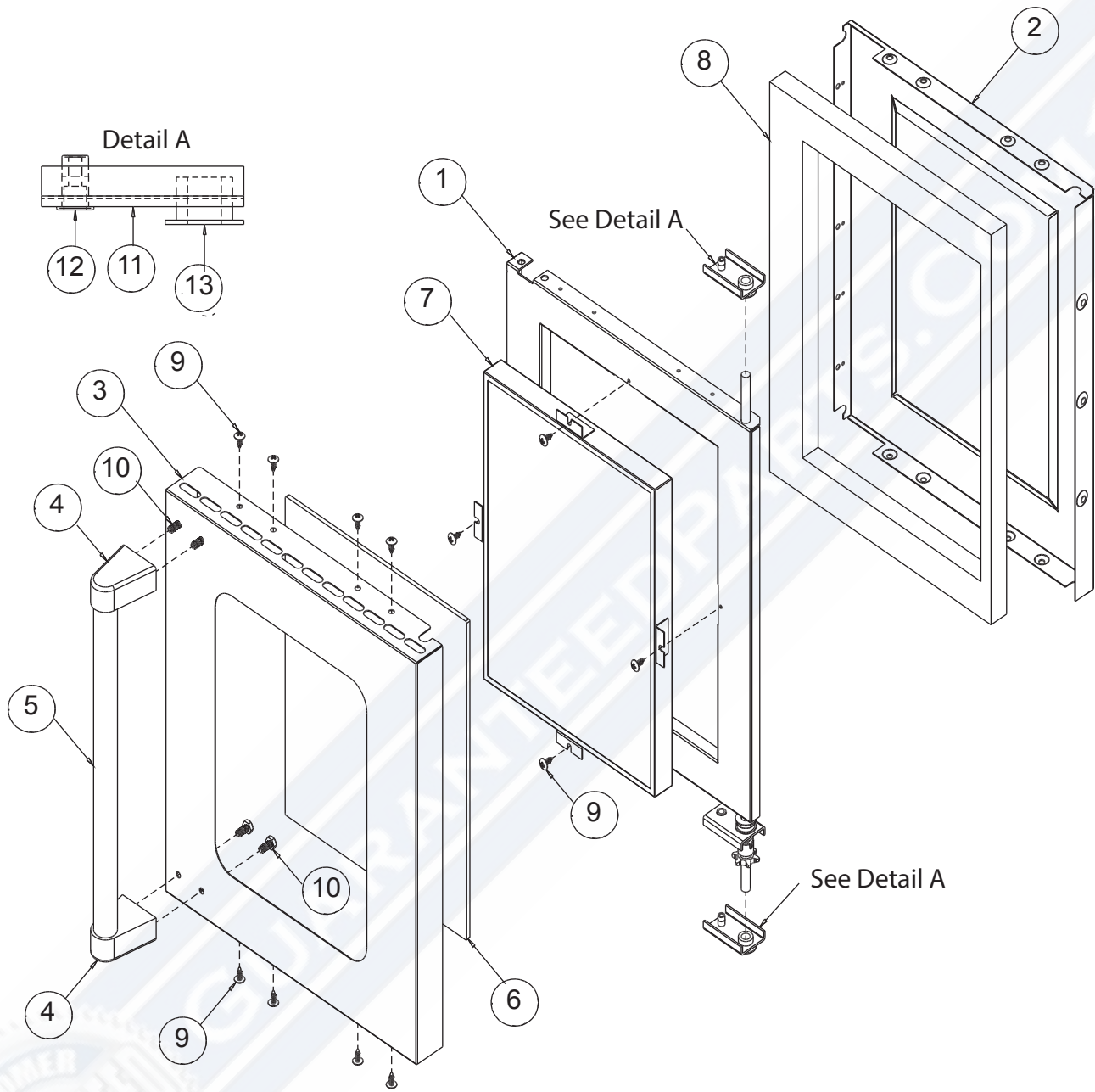
BWO30AGS French Oven Door LH



French Oven Door LH BWO30AGS

Reference Number	Part Number	Part Name	Quantity
1	502415	WA FRENCH DOOR INSUL RET 30 L	1
2	190145	DOOR LINER FRENCH 30	1
3	190140	DOOR FRONT FRENCH LEFT 30	1
4	703001	Handle End Chrome 1816103	2
5	703115	TUBE DOOR HANDLE SS VERT W/O	1
6	748601	Glass-Door, Clear	1
7	799303	GLASS PACK FRENCH DOOR	1
8	749402	Ball Latch-Door Mount	1
9	712490	1" Insulation 607 Non-backed	1
10	101367	RETAINER BRACKET BOTTOM	2
11	747907	Gasket-Wall Oven, Door V2	1
12	101365	STRIKE PLATE EWO, DEWO	1
13	190705	HINGE BEARING RETAINER FRENCH	2
14	749201	Flanged-Sleeve Bearing	2
15	306404	10-24 AVK RD Threaded Insert	2
16	302203	Screw 1/4-20x1/2 Hex Head ZP	4
17	303201	Screw #10x1/2 PH Truss ZP	12
18	301405	Screw 10-24x3/4 PH Truss ZP	4
19	301503	Screw 10-24x1/2 PH Flat ZP	2

BWO30AGS French Oven Door RH



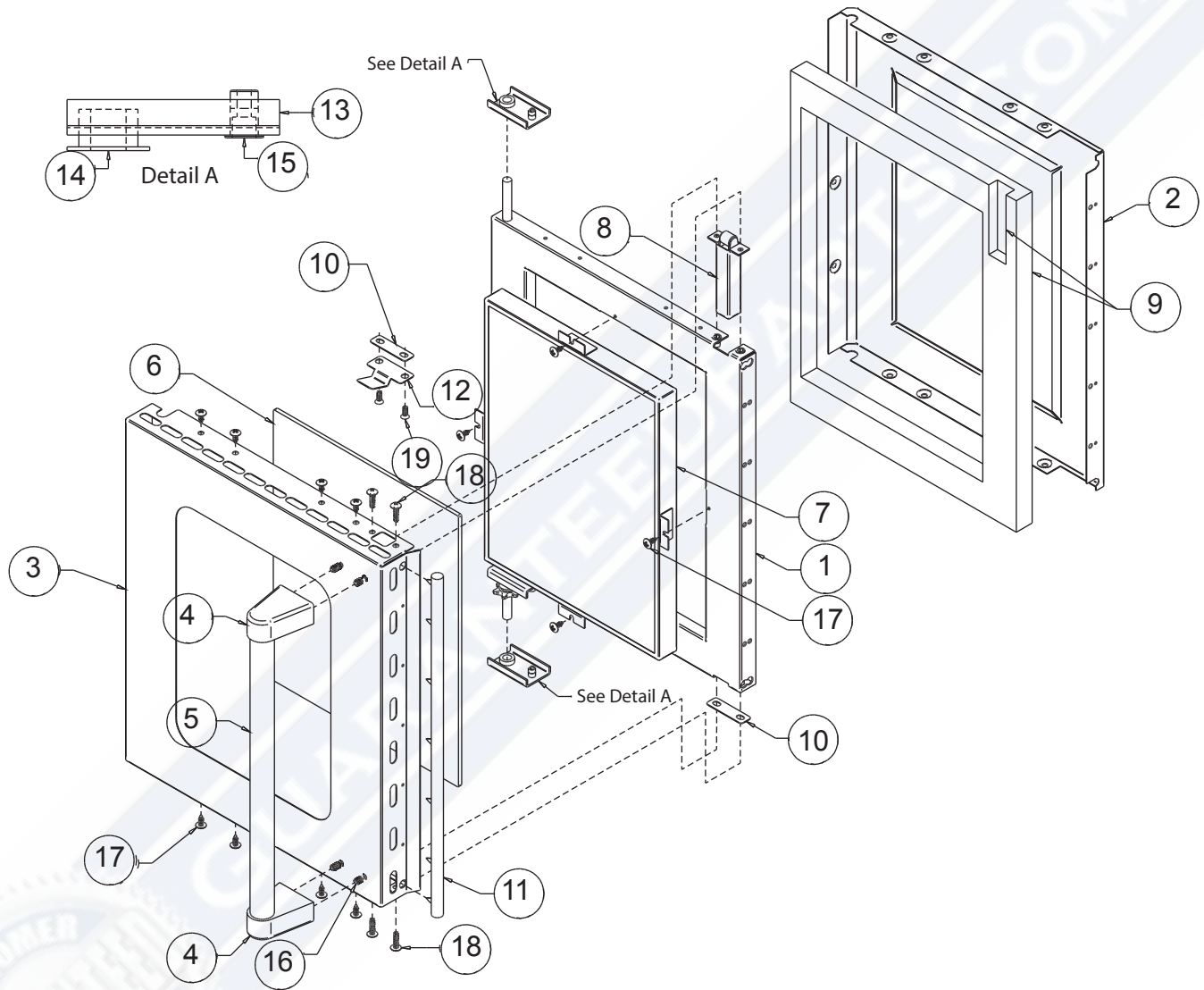
French Oven Door RH BWO30AGS

Reference Number	Part Number	Part Name	Quantity
1	502414	WA FRENCH DOOR INSUL RET 30 R	1
2	190145	DOOR LINER FRENCH 30	1
3	190141	DOOR PANEL FRENCH RIGHT 30	1
4	703001	Handle End Chrome 1816103	2
5	703115	TUBE DOOR HANDLE SS VERT W/O	1
6	748601	Glass-Door, Clear	1
7	799303	GLASS PACK FRENCH DOOR	1
8	712490	1" Insulation 607 Non-backed	1
9	303201	Screw #10x1/2 PH Truss ZP	12
10	302203	Screw 1/4-20x1/2 Hex Head ZP	4
11	190705	HINGE BEARING RETAINER FRENCH	2
12	306404	10-24 AVK RD Threaded Insert	2
13	749201	Flanged-Sleeve Bearing	2

GUARANTEED PARTS



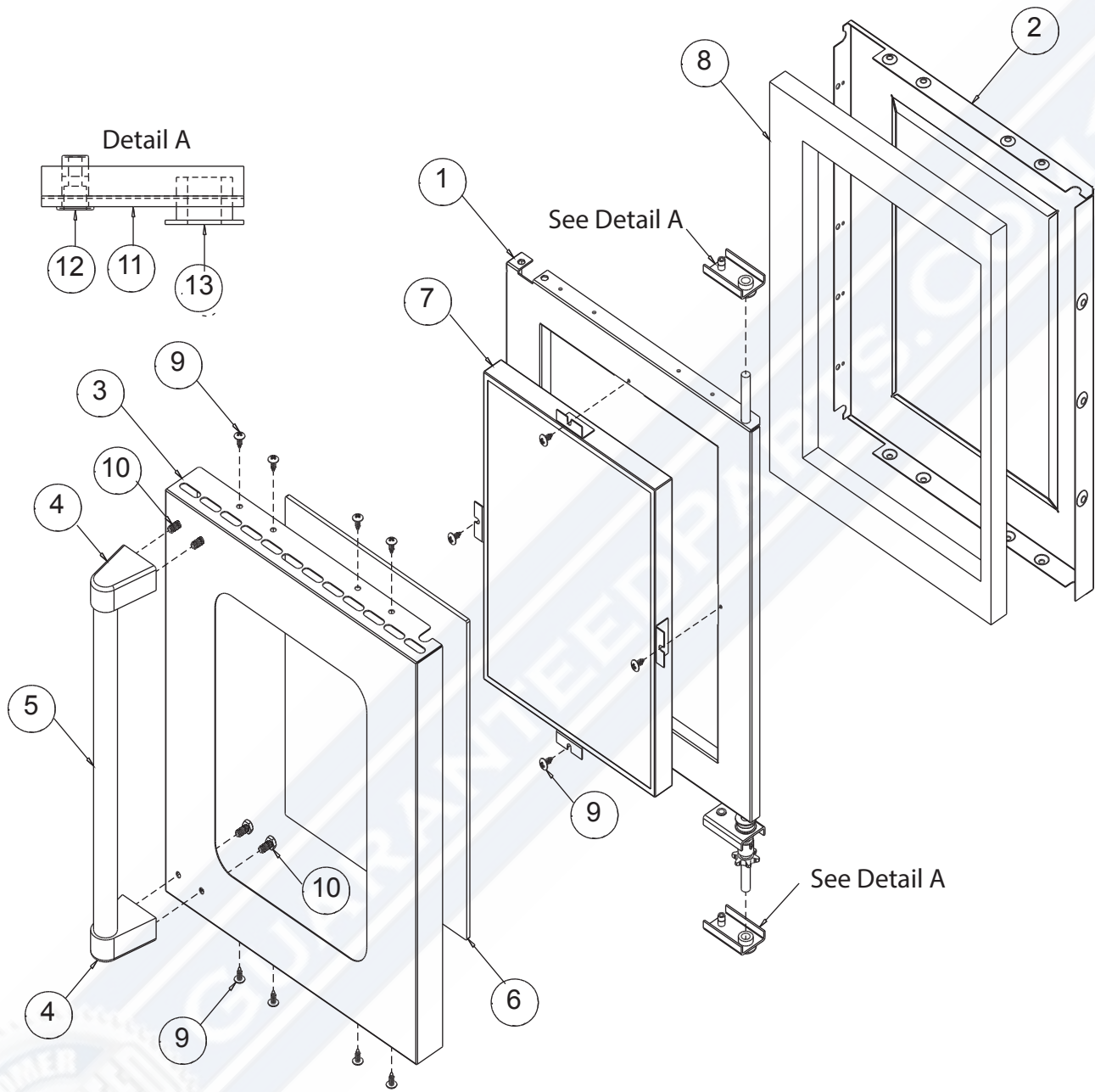
BWO36AGS French Oven Door LH



French Oven Door LH BWO36AGS

Reference Number	Part Number	Part Name	Quantity
1	502417	WA FRENCH DOOR INSUL RET 36 L	1
2	190146	DOOR LINER FRENCH 36	1
3	190142	DOOR FRONT FRENCH LEFT 36	1
4	703001	Handle End Chrome 1816103	2
5	703115	TUBE DOOR HANDLE SS VERT W/O	1
6	748601	Glass-Door, Clear	1
7	799303	GLASS PACK FRENCH DOOR	1
8	749402	Ball Latch-Door Mount	1
9	712490	1" Insulation 607 Non-backed	1
10	101367	RETAINER BRACKET BOTTOM	2
11	747907	Gasket-Wall Oven, Door V2	1
12	101365	STRIKE PLATE EWO, DEWO	1
13	190705	HINGE BEARING RETAINER FRENCH	2
14	749201	Flanged-Sleeve Bearing	2
15	306404	10-24 AVK RD Threaded Insert	2
16	302203	Screw 1/4-20x1/2 Hex Head ZP	4
17	303201	Screw #10x1/2 PH Truss ZP	12
18	301405	Screw 10-24x3/4 PH Truss ZP	4
19	301503	Screw 10-24x1/2 PH Flat ZP	2

BWO36AGS French Oven Door RH



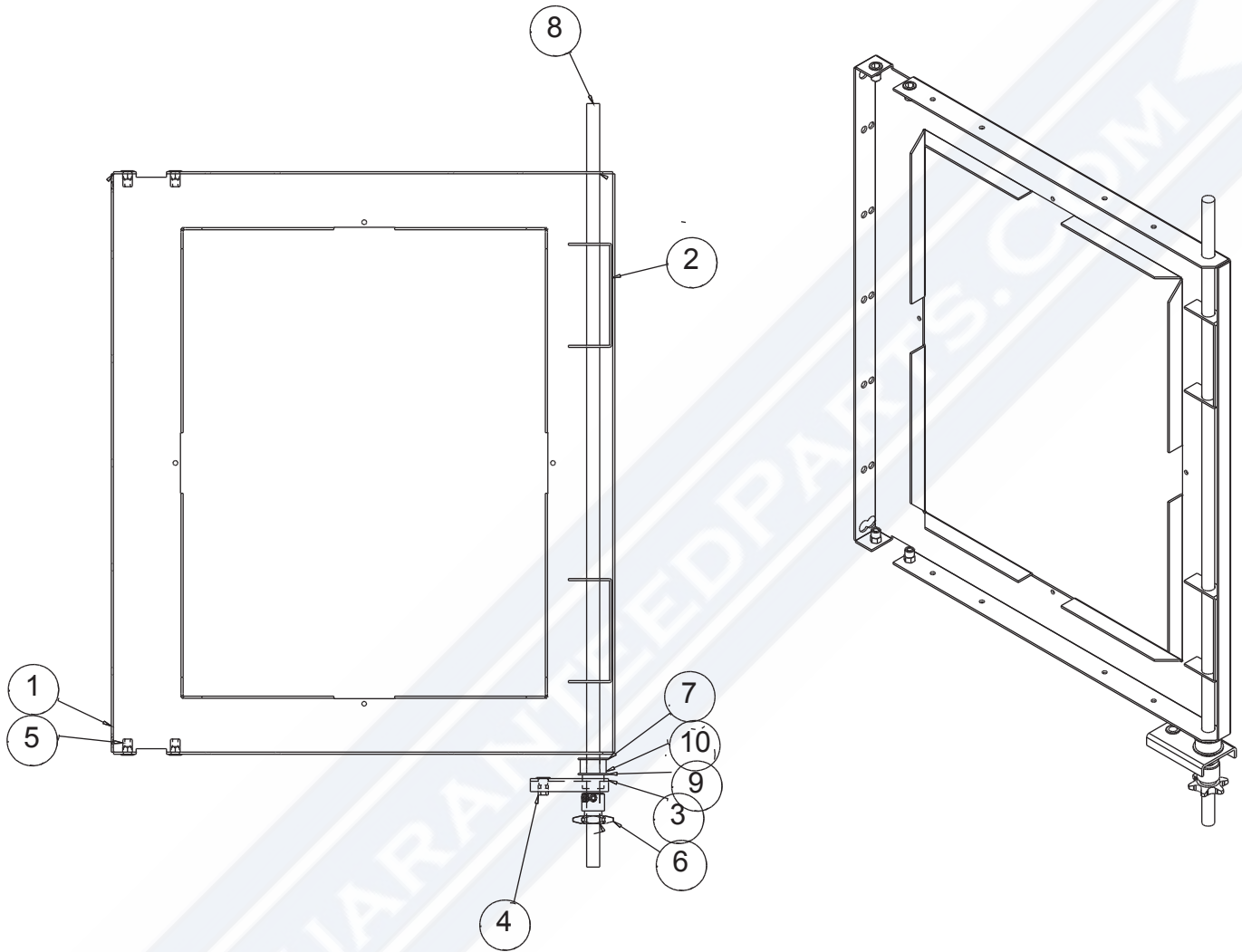
French Oven Door RH BWO36AGS

Reference Number	Part Number	Part Name	Quantity
1	502416	WA FRENCH DOOR INSUL RET 36 R	1
2	190146	DOOR LINER FRENCH 36	1
3	190143	DOOR PANEL FRENCH RIGHT 36	1
4	703001	Handle End Chrome 1816103	2
5	703115	TUBE DOOR HANDLE SS VERT W/O	1
6	748601	Glass-Door, Clear	1
7	799303	GLASS PACK FRENCH DOOR	1
8	712490	1" Insulation 607 Non-backed	1
9	303201	Screw #10x1/2 PH Truss ZP	12
10	302203	Screw 1/4-20x1/2 Hex Head ZP	4
11	190705	HINGE BEARING RETAINER FRENCH	2
12	306404	10-24 AVK RD Threaded Insert	2
13	749201	Flanged-Sleeve Bearing	2

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BWO30AGS French Oven Door Insulation Retainer LH



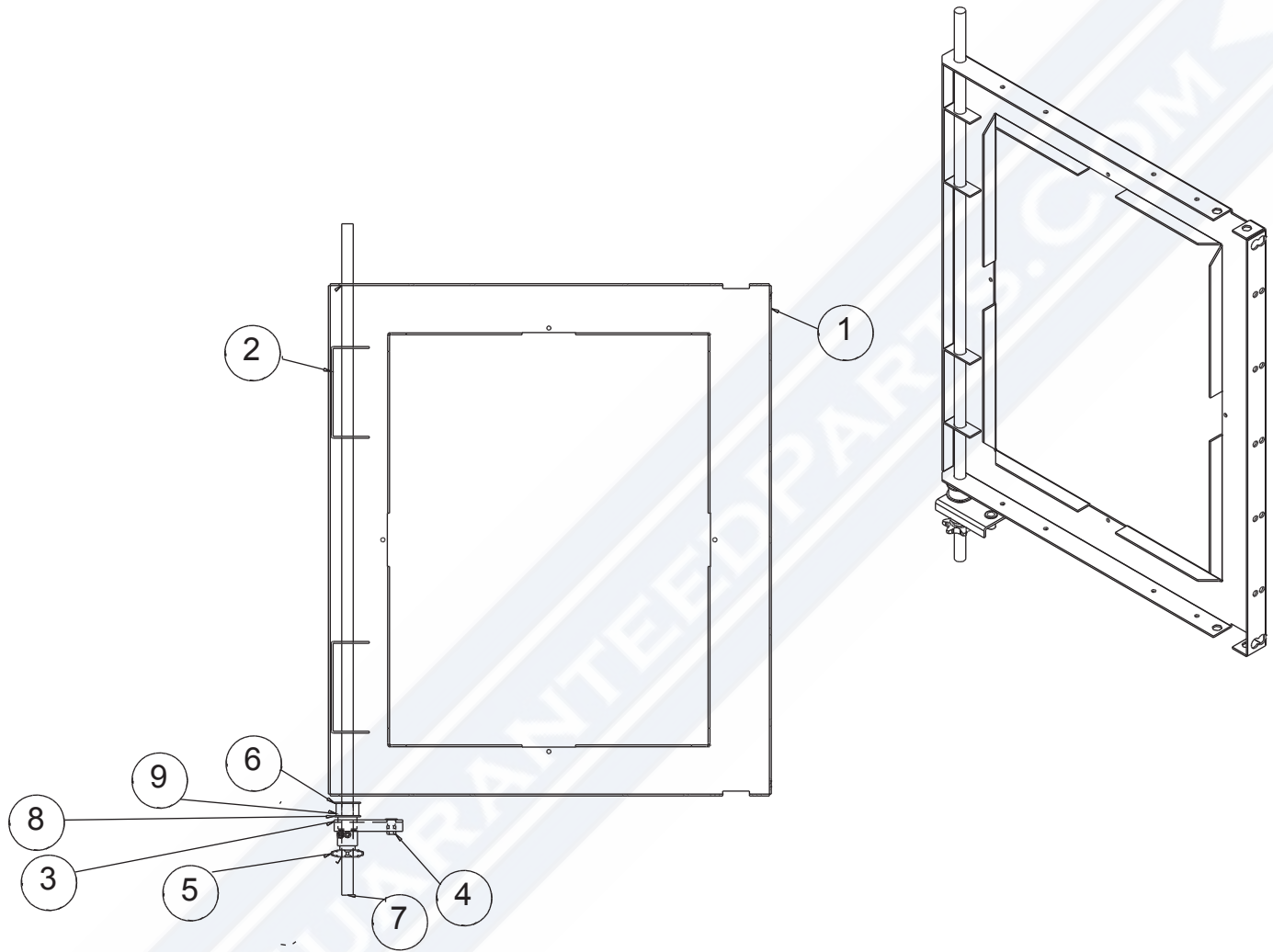
French Oven Door Insulation Retainer LH BWO30AGS

Reference Number	Part Number	Part Name	Quantity
1	190147	DOOR INSUL RETAINER FRENCH 30	1
2	190149	ROD SUPPORT BRACKET FRENCH	2
3	190705	HINGE BEARING RETAINER FRENCH	1
4	306404	10-24 AVK RD Threaded Insert	1
5	306406	10-24 AVK HEX Threaded Insert	4
6	700100	#41 CHAIN SPROCKET 1/2" PITCH	1
7	709004	PTFE Flat Washer	1
8	748701	High-Strength SS Rod 3/8" DIA	1
9	749201	Flanged-Sleeve Bearing	1
10	749303	.38x.75x.40 Round Spacer Large	1

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BWO30AGS French Oven Door Insulation Retainer RH



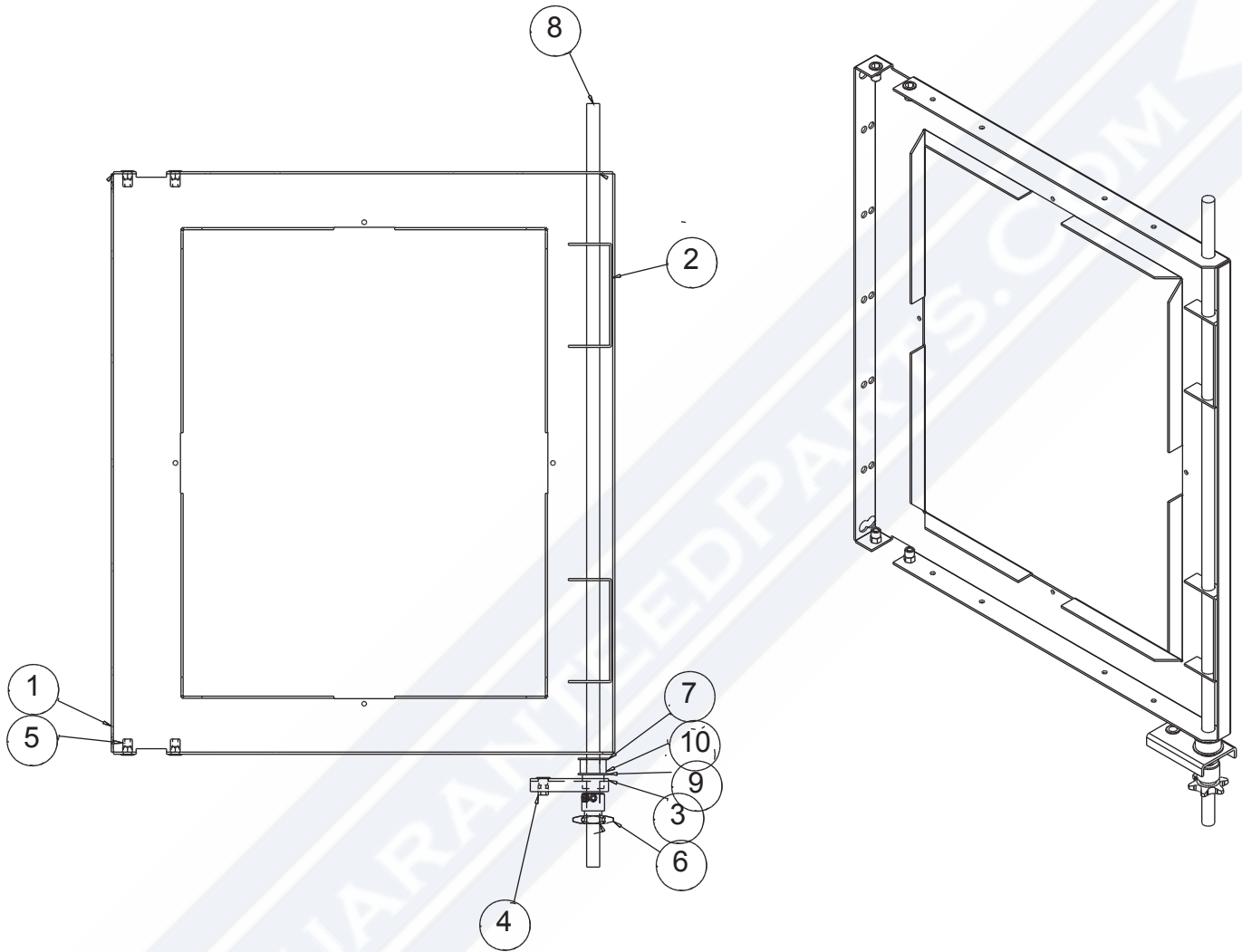
French Oven Door Insulation Retainer RH BWO30AGS

Reference Number	Part Number	Part Name	Quantity
1	190147	DOOR INSUL RETAINER FRENCH 30	1
2	190149	ROD SUPPORT BRACKET FRENCH	2
3	190705	HINGE BEARING RETAINER FRENCH	1
4	306404	10-24 AVK RD Threaded Insert	1
5	700100	#41 CHAIN SPROCKET 1/2" PITCH	1
6	709004	PTFE Flat Washer	1
7	748701	High-Strength SS Rod 3/8" DIA	1
8	749201	Flanged-Sleeve Bearing	1
9	749303	.38x.75x.40 Round Spacer Large	1

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BWO36AGS French Oven Door Insulation Retainer LH



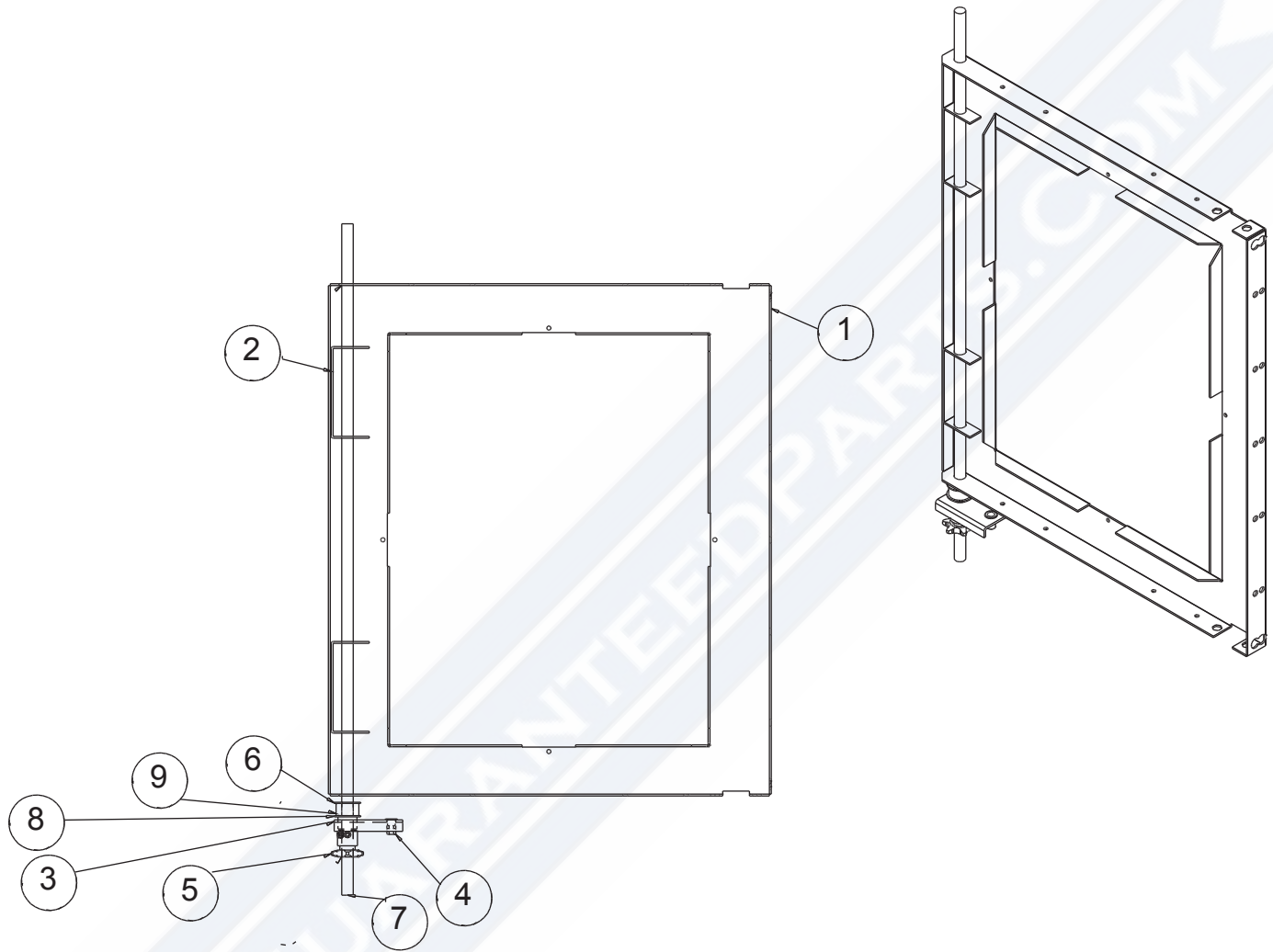
French Oven Door Insulation Retainer LH BWO36AGS

Reference Number	Part Number	Part Name	Quantity
1	1901487	DOOR INSUL RETAINER FRENCH 36	1
2	190149	ROD SUPPORT BRACKET FRENCH	2
3	190705	HINGE BEARING RETAINER FRENCH	1
4	306404	10-24 AVK RD Threaded Insert	1
5	306406	10-24 AVK HEX Threaded Insert	4
6	700100	#41 CHAIN SPROCKET 1/2" PITCH	1
7	709004	PTFE Flat Washer	1
8	748701	High-Strength SS Rod 3/8" DIA	1
9	749201	Flanged-Sleeve Bearing	1
10	749303	.38x.75x.40 Round Spacer Large	1

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BWO36AGS French Oven Door Insulation Retainer RH



French Oven Door Insulation Retainer RH BWO36AGS

Reference Number	Part Number	Part Name	Quantity
1	190148	DOOR INSUL RETAINER FRENCH 36	1
2	190149	ROD SUPPORT BRACKET FRENCH	2
3	190705	HINGE BEARING RETAINER FRENCH	1
4	306404	10-24 AVK RD Threaded Insert	1
5	700100	#41 CHAIN SPROCKET 1/2" PITCH	1
6	709004	PTFE Flat Washer	1
7	748701	High-Strength SS Rod 3/8" DIA	1
8	749201	Flanged-Sleeve Bearing	1
9	749303	.38x.75x.40 Round Spacer Large	1

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Orifice Chart

Part Number	Description	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										