



**BDO-100E
ECONOMY ELECTRIC CONVECTION OVEN
REPLACEMENT PARTS LIST**



EFFECTIVE DECEMBER 13, 2021

Superseding All Previous Parts Lists.
The Company reserves the right to make substitution in the event that items specified are not available.
ERRORS: Descriptive and/or typographic errors are subject to correction.

BLODGETT OVEN COMPANY
42 Allen Martin Drive, Essex Junction, Vermont 05452 USA Telephone: (802) 658-6600 Fax: (802) 860-3732
www.blodgett.com

P/N 58647 Rev D

SERIAL NUMBER LOCATION / KEY:

IMPORTANT: When ordering parts, please provide the model, and serial number of the oven. The rating plate is located behind the control panel.

**SERIAL NUMBER IDENTIFICATION CODE:
CY = BDO-100-E ELECTRIC CONVECTION OVEN**

SERIAL NUMBER EXAMPLES

**061115CY001 (NEW STYLE)
06/11/15 = DATE
CY = LETTER CODE FOR BDO-100-E
001 = FACTORY SEQUENCE**

TO OBTAIN LITERATURE:

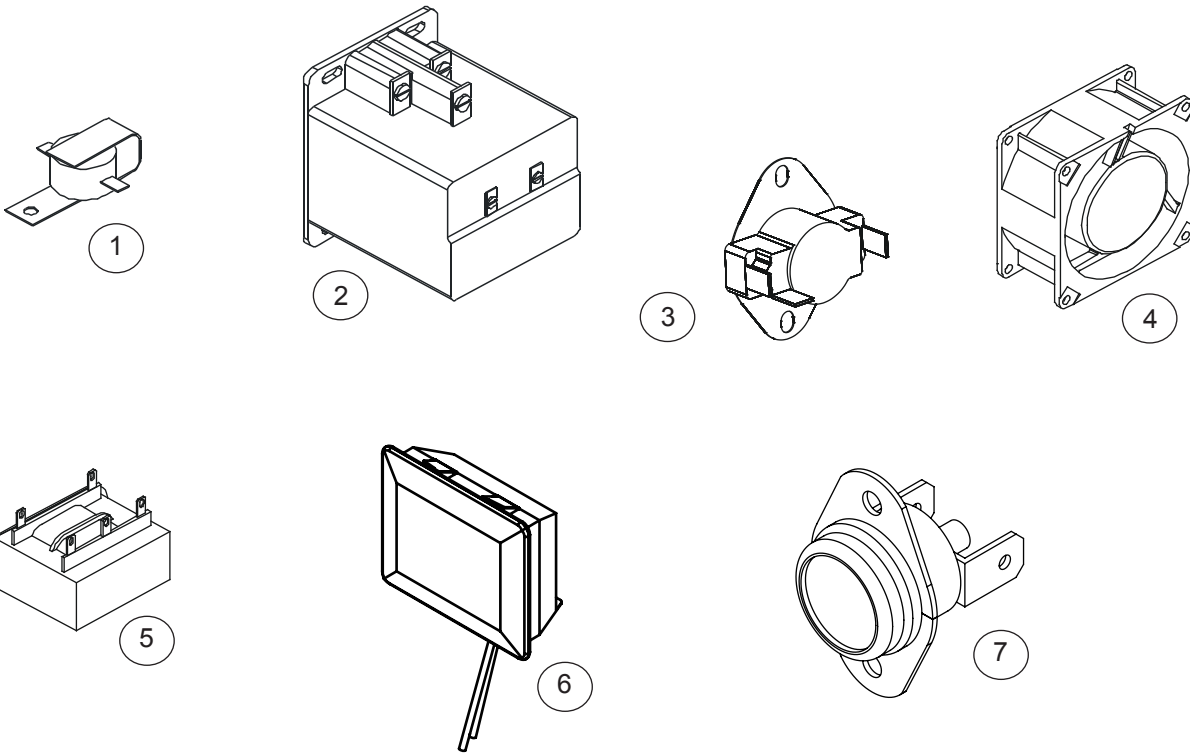
Email: literature@blodgett.com
or visit
www.blodgett.com

TABLE OF CONTENTS

◆ Doors Are Not Returnable

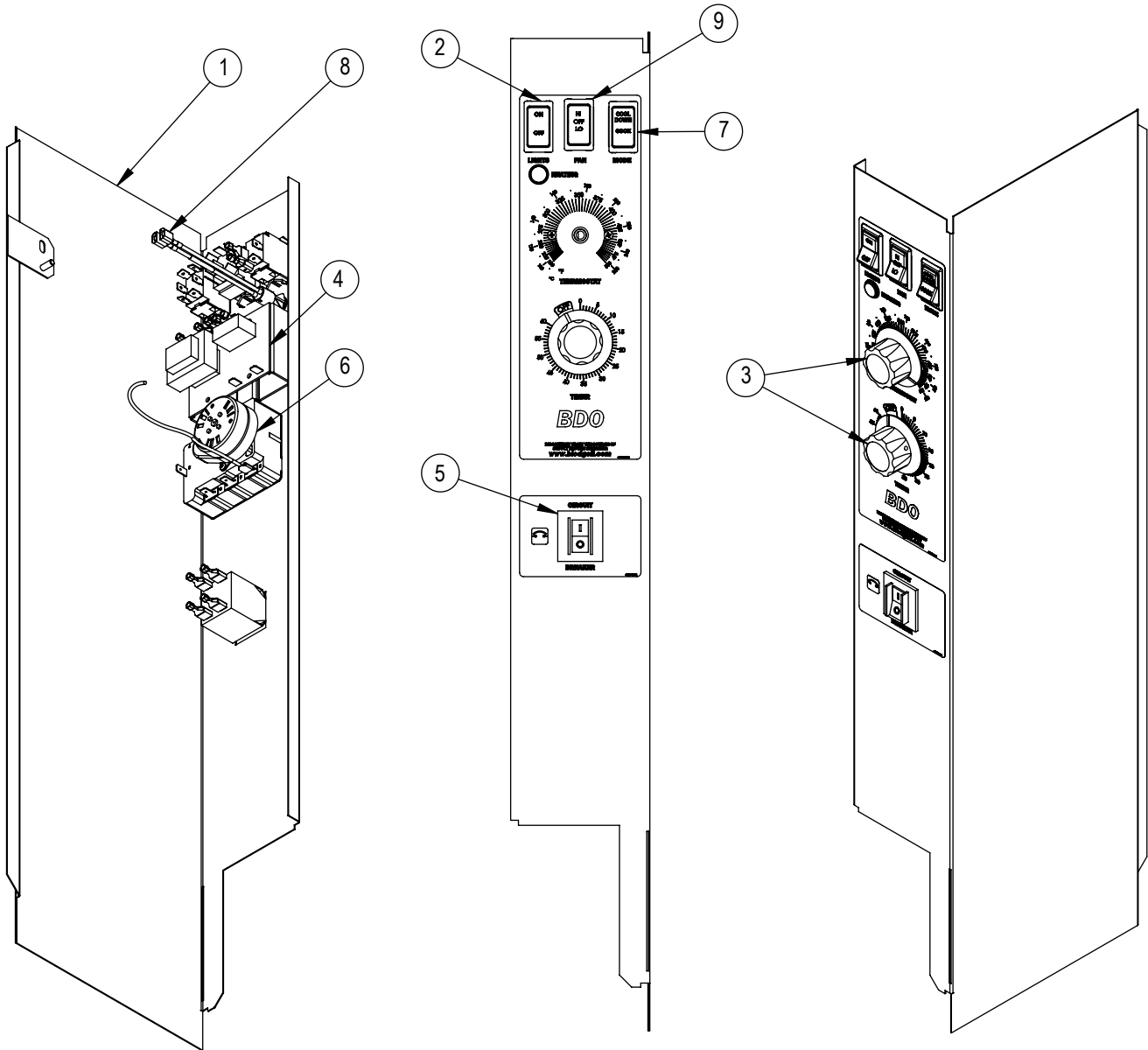
ELECTRICAL COMPONENTS	4
INFINITE CONTROL	5
INTERIOR COMPONENTS & EXTERIOR VIEW	6
DOOR COMPONENTS	7
LOWER DOOR SUPPORT COMPONENTS	8
ACCESSORIES.....	9

ELECTRICAL COMPONENTS



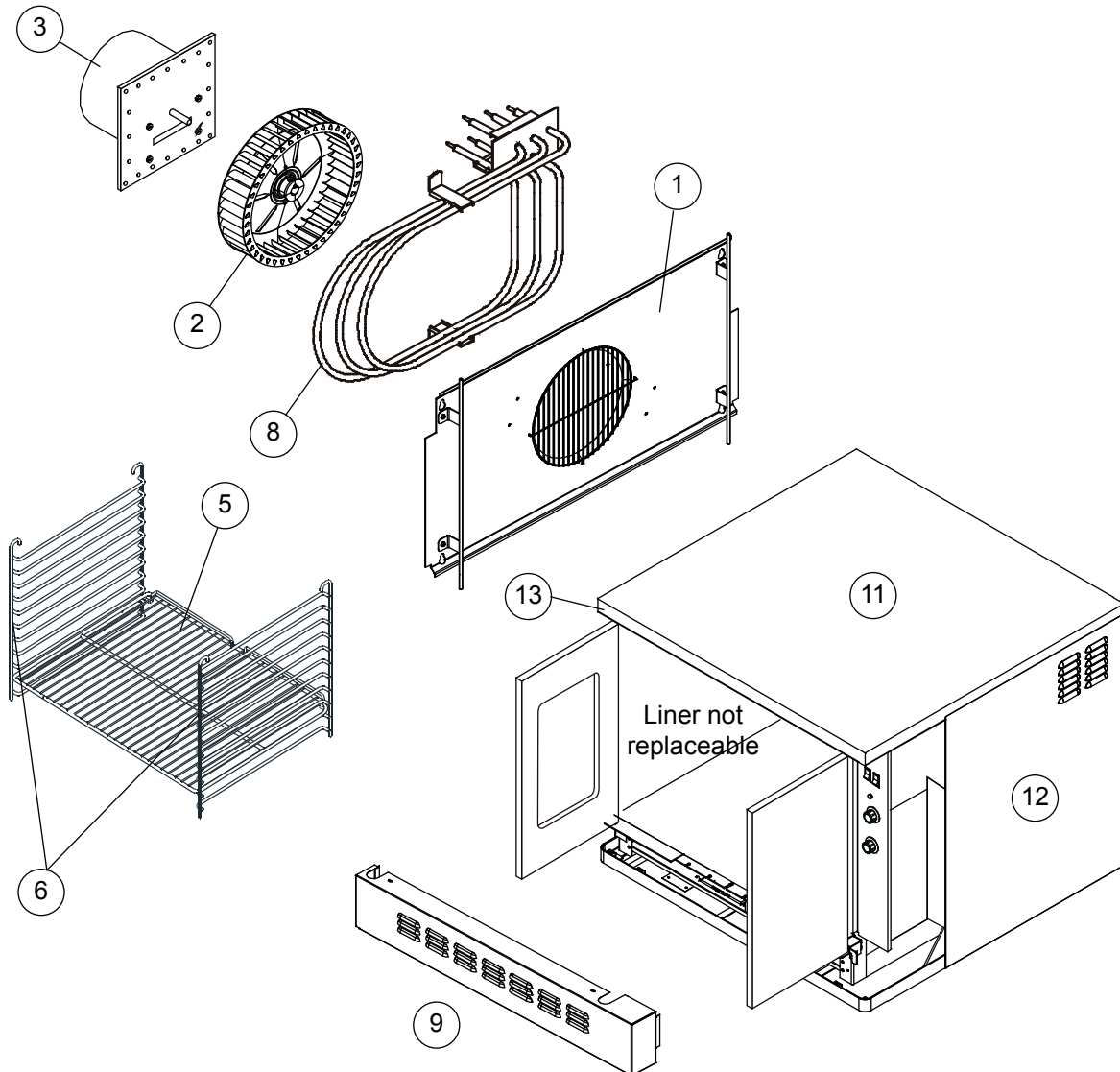
Ref. No.	Part No.	Description
1	20350	Buzzer, 240V
2	90588	Contactor
3	36755	Thermal Switch
4	23034	Cooling Fan
5	36700	Transformer
6	57058	Halogen Light Assy
	57075	Halogen Bulb, Type G5.3
7	56760	Thermal Switch, Manual Reset

INFINITE CONTROL



<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>
1	58648	Panel & Decal
2	6497	Rocker Switch SPST White
3	16686	Knob
4	33152	Temperature Control
5	36429	Circuit Breaker
6	18226	Timer, 60 Min 240V, 60 Hz
6	20084	Timer, 60 Min, 50 Hz
7	6502	Rocker Switch, Cook/Cool Down
8	16037	Indicator Light, Red
9	7636	Rocker Switch Hi/Low
	18588	Temperature Probe

INTERIOR COMPONENTS & EXTERIOR VIEW

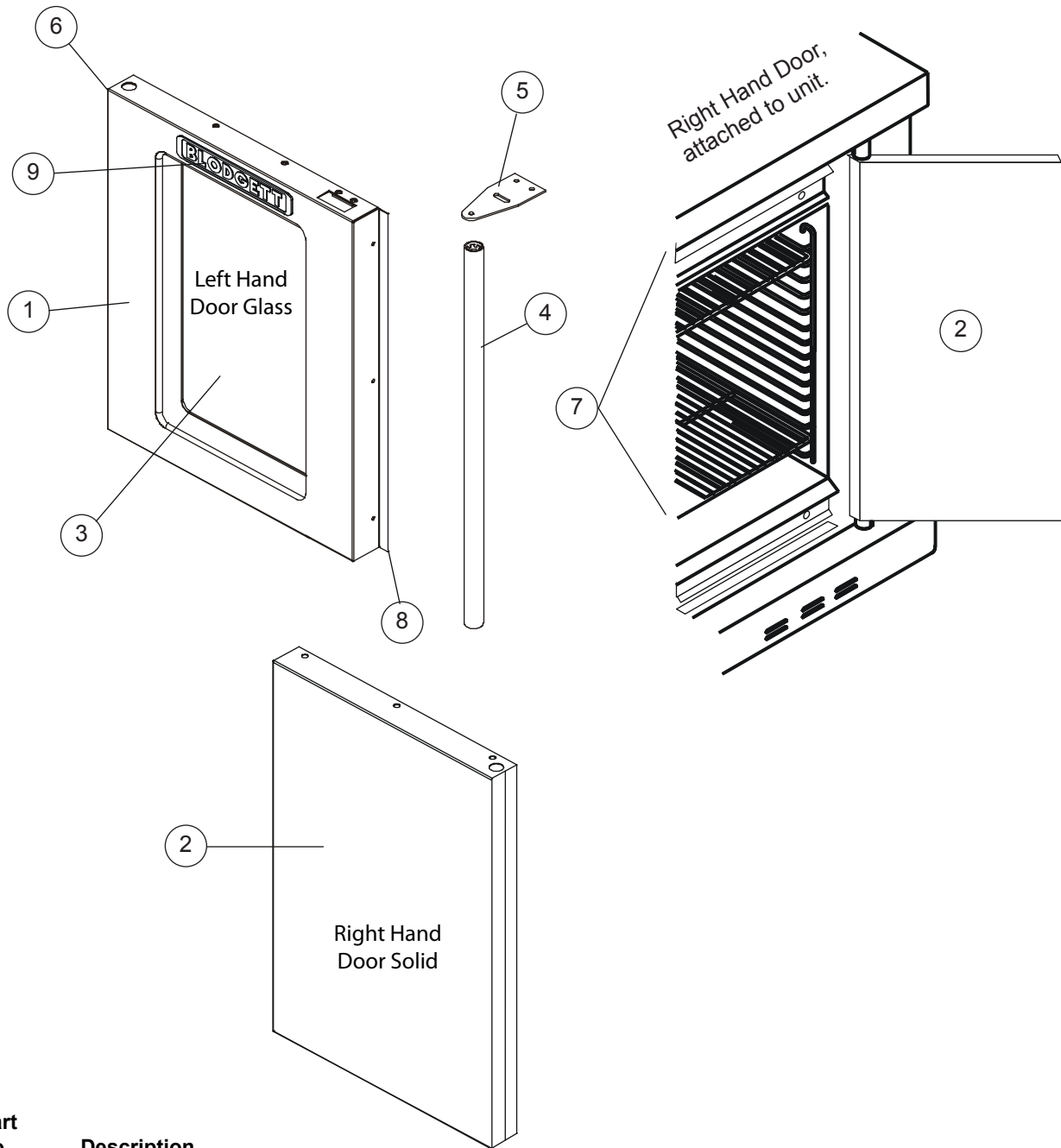


Ref. No.	Part No.	Description
1	16813	Interior Baffle, Porcelain, Blower Wheel Cover (After 11/05/2005)
2	5001	Blower Wheel
	33147	Wheel Puller
3	32244	Motor, 208-240V, 1/2HP, 2 SP
5	18768	Racks, Qty 5 per oven
6	36900	Rack Support Kit, Set of 2
8	33245	Element Assy, 208V
8	33244	Element Assy, 230/240V
8	20322	Element Assy, 440V
8	20320	Element Assy, 230V

Ref. No.	Part No.	Description
8	20319	Element Assy, 480V
9	37202	Cover, Bottom Front (After 1-08-2006)
	19751	Thermostat Bulb Clip
11*	38991	Body Top (After 11-05-2005)
12	36407	Bodyside, RH (After 11-05-2005)
	37205	Bodyside, LH (After 11-05-2005)
13*	59657	Front Trim Kit, Bodytop

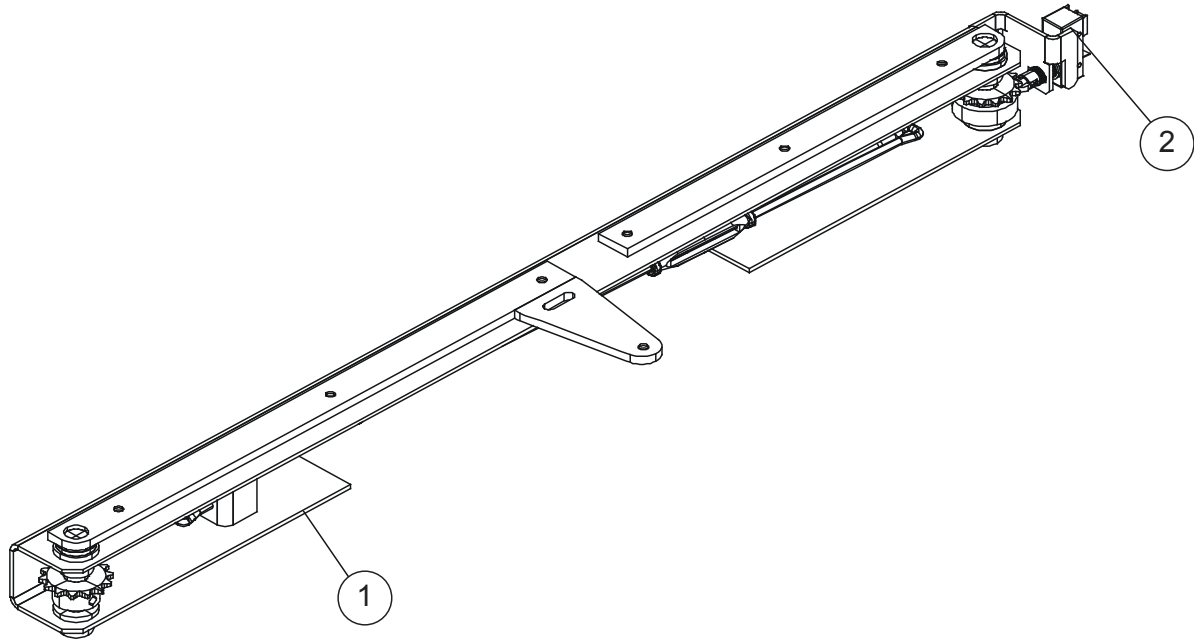
NOTE* For ovens manufactured between 11/05/05 & 03/10/17, items 11 & 13 must be replaced/purchased together.

DOOR COMPONENTS



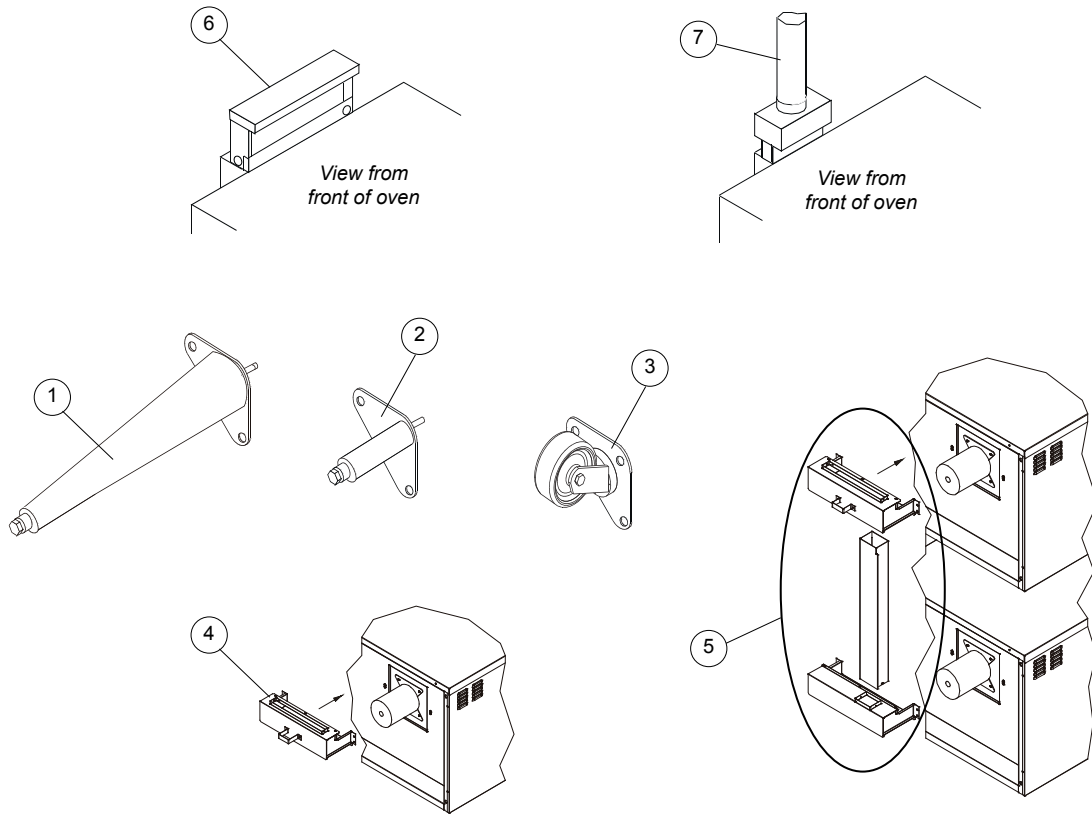
Ref. No.	Part No.	Description
1	20804	Door Assy, Gls LH
	20803	Door Assy, Gls RH
2	20805	Door Assy, Sld RH
	20806	Door Assy, Sld LH
3	9036	Window Assy, Drop In (10 1/8" X 17 1/8")
	9035	Window Tool, for installation and removal of window assy
4	21097	Door Handle, w/hardware
5	36793	Top Plate, for door handle mounting
6	90004	Bushings, Door Hinge Set of 2
	16657	Sleeve, Upper Door
	17557	Hinge Pin Kit, Upper Door Qty 2 per oven
7	36876	Door Gasket Kit
8	36606	Pressure lock (attaches to side of door)
	17311	Center Door Trim (cover gap between closed doors)
9	16470	Nameplate

LOWER DOOR SUPPORT COMPONENTS



Ref. No.	Part No.	Description
1	37003	Lower Door Support Assy
	<i>NOTE:</i>	<i>Lower Door Support Assy includes the hinge pins, arms, chain & turnbuckles, sprocket assy, and</i>
2	35193	Microswitch

ACCESSORIES



Ref. No.	Part No.	Description
	33196	Seismic Legs, 6" Set of 4
2	8600	Legs, 6" Set of 4
1	8598	Legs, 25" w/feet Set of 4
	16002	Casters, for sgl oven
3	5779	Casters, Plate, for dbl oven Set of 4
NOTE:		<i>This set contain 2 casters w/brakes and 2 casters w/o brakes.</i>
	11416	Open Stand w/casters
	6486	Open Stand w/feet
	33199	Casters, Plate, for dbl oven Set of 4
NOTE:		<i>This set contains 4 casters w/brakes.</i>

Ref. No.	Part No.	Description
	19528	Casters, low profile (cradle style), for dbl oven
	31013	Casters, Heavy Duty, low profile (cradle style), for dbl oven
4	20443	Flue Box, for sgl oven
5	17486	Flue Assy, for dbl oven BDO on BDO (includes upper & lower flue boxes, flue riser)
6	7840	Draft Diverter, for canopy venting
7	8709	Draffhood, for direct venting
	36696	Backsheet
	54422	Side Heat Shield, Right or Left