



MG3270 & MG-32 CONVEYOR OVEN REPLACEMENT PARTS LIST



EFFECTIVE SEPTEMBER 13, 2001

BLODGETT OVEN COMPANY, 50 Lakeside Avenue, Burlington, Vermont 05401 USA

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www.blodgett.com

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.

www.blodgett.com

IMPORTANT: When ordering parts, please provide the model, gas type and serial number of the oven. The identification plate is located on the back of the control box.

MG3270 & MG-32

September 13, 2001

☑ ASAP Distributor Required Stocking Parts
* Item Is Too Large For UPS

2

ELECTRICAL COMPONENTS

Ref. No.	Part No.	Description
	M2316	Fuse, Armature, Bodine Board, 200 MA, 250V
	M2254	Fuse, Line, Bodine Board, 5 AMP, 125V
	M0156	Fuse, Convection Motor FM-10 (Qty 8)
	M1821	Fuse, Control SC-4 (Qty 3) Units before 03/15/93
	M0158	Fuse Holder (Qty 3) Units before 03/15/93
	M3389	Fuse, 4 AMP Units after 03/15/93
	M3390	Fuse Holder, 20 AMP Units after 03/15/93
	M0635	Snap Disc, Control Compartment
	M0593	Terminal Block, 2 Pole
	M0708	Contactor, 3 Pole, 120V Coil
7	M0595	Pressure Switch, SPDT
	M3918	Pressure Switch Retrofit Kit
	M2469	Fan, 110 CFM, 4-1/2"
	M0571	Guard, Fan (Qty 1)
	M0572	Cord Set, Fan
8	M10545	Selector Switch Kit, Heat & Conveyor Units before 03/15/93 Replaces M0151 & M0152
9	M10546	Selector Switch Kit, Blower Units before 03/15/93 Replaces M0151 & M0153
NOTE: The Knob M0151 is not available separately. Our vendor has made a change to the part. You must get the complete kit. Make sure you order to the specific switch. The knob controls the heat, blower, or conveyor.		
	M5132	Switch Rocker, SPST, Matt Black Units after 03/15/93 (Qty 2, Heat & Conveyor)
	M5133	Switch Rocker, SPDT, Matt Black Units after 3/15/93 (Qty 1, Blower)
	M1694	Cord Set & Plug Assy. (10 Feet)
	M0772	Receptacle, Twist Lock
	M0197	Lamp, Incandescent Units before 07/84
	M0791	Lamp, Neon Units between 07/84 & 03/15/93
	M0790	Socket, Neon Lamp Units between 07/84 & 03/15/93
	M0196	Lens, Lamp (for M0790)
	23012	Indicator Light, 125V, Green, Round Units after 03/15/93
	M1868	Shroud, Fan

TEMPERATURE CONTROLS

Ref. No.	Part No.	Description
	M0146	Temperature Controller, Analog to Digital Units before Mid 1986
	M3149	Temperature Controller, Digital Units after Mid 1986
	FW528	Temperature Controller, Recon. Digital
	M8524	Filter Capacitor
	M3439	Relay, Digital Temp. Controller, 10 AMP, 250V
	M3150	Control Board, Temperature Hi-Lo Limit
	M3151	Thermocouple, Dual Lead
6	M0148	High Limit Switch (Old Style M3150)

CONVEYOR COMPONENTS

Ref. No.	Part No.	Description
	21926	Belt, Wire S/S 32" SB (Per Foot) (MG3270 18') (MG-32S 15-1/2')
	23112	Belt, Wire S/S 15-3/4" TB (Per Foot) (MG3270 36") (MG-32S 30')
	M4298	Tensioner Assy., Belt (Qty 1) (After 3/15/93)
	M6942	Belt Lock
	FW502	Speed Control Board, Bodine Recond. (After 9/90)
	NOTE: <i>M2379 is no longer available</i>	
	M10246	Conveyor Motor & Control Kit, Brushless (for Non-Computerized Ovens) *See Note
	M10081	Conveyor Control, Brushless *See Note
	M10082	Conveyor Motor, Brushless *See Note
	*NOTE: <i>You must install the <u>Brushless Kit</u> BEFORE you purchase the new brushless motor or control separately.</i>	
	NOTE: <i>Conveyor Control M10081 DOES NOT have fuses on it!!</i>	
	M6192	Bracket (For M10082)
	M3127	Motor, Conveyor Drive, Bodine, 90V (Before 9/90)
	M3148	Motor, Conveyor Drive, Baldor, RH Angle Shaft
	M3142	Speed Control Board, Minarik (SB Qty 1) (TB Qty 2)
	21170	Speed Control Kit, Dart to Minarik (SB Qty 1) (TB Qty 2)
	M3145	Potentiometer, Bodine, 10 K (SB Qty 1) (TB Qty 2)
	M3143	Potentiometer, Minarik, 10 K (SB Qty 1) (TB Qty 2)
	M3144	Potentiometer, Dart, 5 K (SB Qty 1) (TB Qty 2)
	M2316	Fuse, Armature, Bodine Board, 200 MA, 250V
	M2254	Fuse, Line, Bodine Board, 5 AMP, 125V
	M3146	Digital Time Display
5	M3147	Pick-Up, PV-10 for M3146
	M8677	Speed Control, Dart Micro-Drive
	NOTE: <i>Micro-Drive has no speed control board.</i>	
	M0984	Pick-Up, Single Pulse PV-2 for M8677
	M4251	Dart to Micro-Drive Conversion Kit
	M5770	Conversion Kit, Open Loop to Closed Loop
	21301	High Speed Kit (Large Sprocket)
1	21169	Knob, Speed Control
	M0200	Lock, Speed Control
	M0201	Dial, Speed Control
	M2500	Brush Set, Bodine Motor
	22095	Brush Set, Bison Motor
	M2479	Brush Set, Baldor Motor
	21152	Drive Chain (2.5', Cut to Length)
	M3862	Drive Chain (2.83')
	21304	Drive Chain (2.6875')
	M0112	Masterlink, Drive Chain
	M2156	Cover, Drive Chain
	22228	Blower Motor Support
	M6192	Bracket, Motor Support

CONVEYOR COMPONENTS

Ref. No.	Part No.	Description
	M0122	Rulon Bearing
	21911	Support Bracket, Upper End Plug (4 per Oven)
	M1686	Conveyor Support, Drive Side MG3270 TB (Before 5/3/95)
	M6147	Conveyor Support, Drive Side MG3270 TB (After 5/3/95)
	M1688	Conveyor Support, Idle Side MG3270 TB (Before 5/3/95)
	M6148	Conveyor Support, Idle Side MG3270 TB (After 5/3/95)
	M1730	Conveyor Support, Drive Side MG3270 (Before 5/3/95)
	M6144	Conveyor Support, Drive Side MG3270 (After 5/3/95)
	M1731	Conveyor Support, Idle Side MG3270 (Before 5/3/95)
	M6145	Conveyor Support, Idle Side MG3270 (After 5/3/95)
	M1941	Conveyor Support, Drive Side MG-32S
	M1946	Conveyor Support, Idle Side MG-32S
2	M0109	Sprocket, Motor Drive, 12 Tooth (1 Per Motor)
3	M0108	Sprocket, Conveyor Belt S/S (Qty 19 SB) (Qty 16 TB)
4	M0110	Sprocket, Conveyor Drive, 15 Tooth 3/4" Bore (Qty 1 SB) (Qty 1 TB)
	M1865	Sprocket, Conveyor Drive, 15 Tooth 1/2" Bore (Qty 1, TB only)
	M6942	Belt Lockout Kit

CONVECTION COMPONENTS

Ref. No.	Part No.	Description
10	M0144	Motor, 1/3 HP (Before Mid 86) (Qty 3)
10	M1142	Motor, 1/4 HP (After Mid 86) (Qty 3)
	M1148	Blower Wheel, 10-5/8", CCW (Before Mid 86)
	M1149	Blower Wheel, 10-5/8", CW (Before Mid 86)
	M1209	Blower Wheel, 9-15/16" (After Mid 86)
	22228	Motor Bracket, "L" shaped

AIR PANS

(MG has no nozzles)
(MG32S has no parts available-sheet metal)

Ref. No.	Part No.	Description
	M3905	Air Plate Assy, RH R-L or L-R Top Gen Mkt or Little Caesars
	M3906	Air Plate Assy, LH R-L or L-R Top Gen Mkt or Little Caesars
	M3838	Air Plate Assy, RH R-L Top Little Caesars ONLY
	M3840	Air Plate Assy, LH R-L Top Little Caesars ONLY
	M3839	Air Plate Assy, RH L-R Bottom All Units
	M3841	Air Plate Assy, LH L-R Bottom All Units

NOTE: *Bottom Air Plate Assys are always the same. The Top Air Plate Assys are specific to the belt direction and sometimes the end-user.*

22117	Block Off Strips
M3182	Support, Upper Air Pan

NOTE: *Three piece Air Plate Assys are no longer available. They are directly replaced by two piece Air Plate Assys (LH and RH). Once you have converted to two piece assys, you may order single part numbers.*

OLD #**CURRENT #**

22114 Top Complete Set	M3905 AND M3906 (TOP) or M3838 AND M3840 (TOP L.Caesars)
22115 Bott. Complete Set	M3839 AND M3841 (BOTTOM)
M0886 Middle Top/Bott	M3905 AND M3906 (TOP)
22110 Top RH	M3905 AND M3906 (TOP)
22112 Top LH	M3905 AND M3906 (TOP)
M0886 Middle Top/Bott	M3839 AND M3841 (BOTTOM)
22111 Bott RH	M3839 AND M3841 (BOTTOM)
22113 Bott LH	M3839 AND M3841 (BOTTOM)

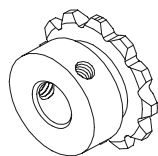
GAS BURNER COMPONENTS

Ref. No.	Part No.	Description
	20287	Valve, Solenoid
	M0282	Valve, Manual Gas Shut Off
	M0767	Motor, Combustion Blower & Control Box
	M2383	Motor, Combustion Blower
	M2381	Transformer, 120V to 24V
	M2382	Relay, Time Delay
	M2726	Pilot Burner & Ignitor Assy., Nat
	M2727	Pilot Burner & Ignitor Assy., LP
	M10075	Burner Assy, Nat
	M10079	Burner Assy, LP
	M6378	Shield, Pilot (Wayne Burner)
11	M0415	Flame Sensor
	M0697	Orifice, Pilot, Nat
	M2690	Orifice, Pilot, LP
	M0455	Orifice, Main Burner, Nat MG3270
	M0454	Orifice, Main Burner, LP MG3270
	M0580	Orifice, Main Burner, Natural MG-32S
	M0579	Orifice, Main Burner, LP MG-32S
	M1093	Flame Tube, 6" OD MG3270 only
	M1054	Spark Box, 24V
	M5495	Dual Solenoid/Pressure Regulator, Nat
	22190	Dual Solenoid/Pressure Regulator, LP
	23113	Conversion Kit, Nat to LP (Before 5/89) MG3270
	21389	Conversion Kit, Nat to LP (After 5/89) MG3270
	23114	Conversion Kit, LP to Natl MG3270
	M5290	Conversion Kit, Nat to LP MG-32S
	M5259	Conversion Kit, LP to Nat MG-32S
	18612	Spring, Solenoid Valve, Natl to LP
	23007	Spring, Solenoid Valve, LP to Natl
	M0279	Union, 1/2"
	1949	Nipple, Close, 1/2"
	M0317	Elbow, 1/2", 90 Degree
	M0274	Elbow, 1/2", 90 Degree (Service L)
	M0590	Nipple, 1/2" x 2-1/2"
	M0555	Elbow, Reducing, 3/4" to 1/2"
	M3211	Control Box Assy (Conveyor Drive Motor)
	M3210	Control Box Bottom only

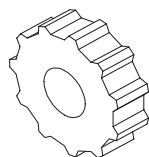
MISC. COMPONENTS



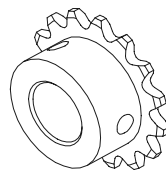
1
21169
Knob,
Speed
Control



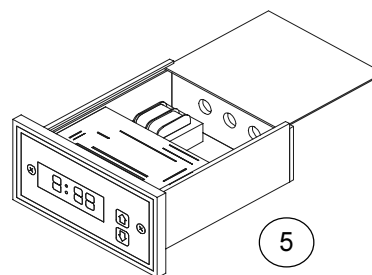
2
M0109
Sprocket,
Motor
Drive



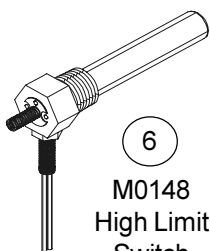
3
M0108
Sprocket,
Conveyor Belt



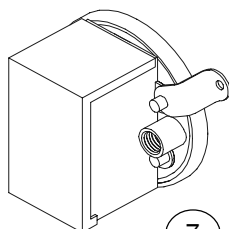
4
M0110
Sprocket,
Conveyor Drive



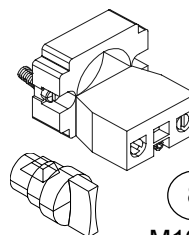
5
M8677
Speed Control,
Micro-Drive



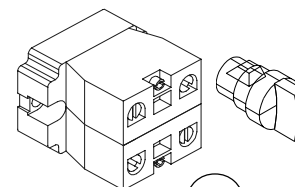
6
M0148
High Limit
Switch



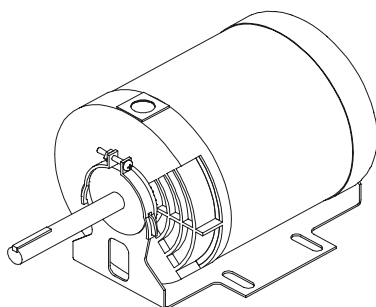
7
M0595
Pressure
Switch
SPDT



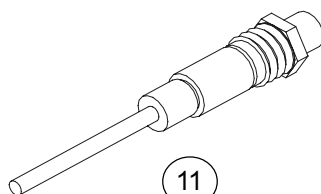
8
M10545
Selector Switch Kit
Heat & Conveyor



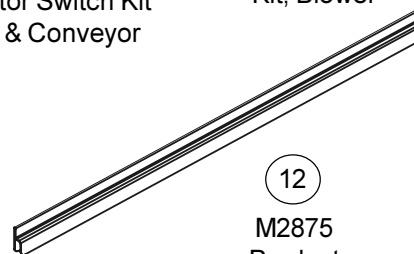
9
M10546
Selector Switch
Kit, Blower



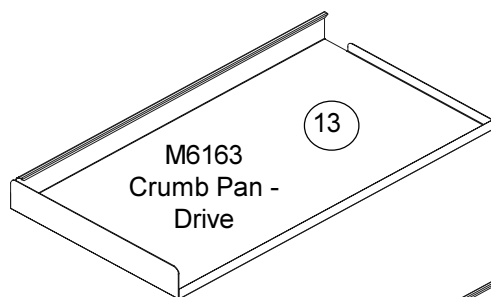
10
M0144/M1142
Motor 1/4 HP



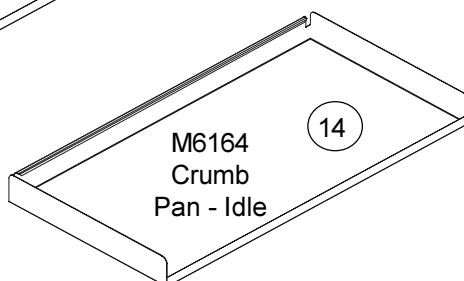
11
M0415
Flame
Sensor



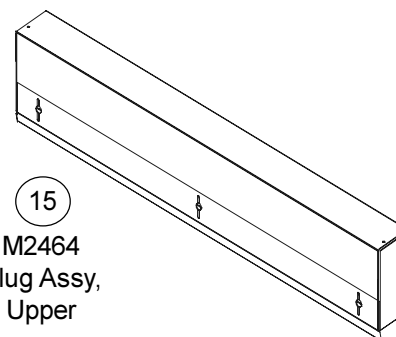
12
M2875
Product
Stop



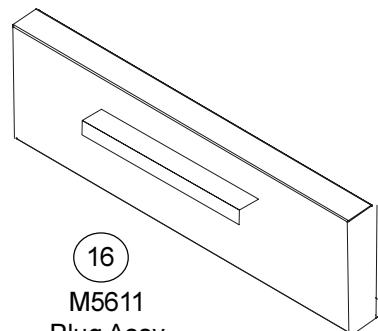
13
M6163
Crumb Pan -
Drive



14
M6164
Crumb
Pan - Idle

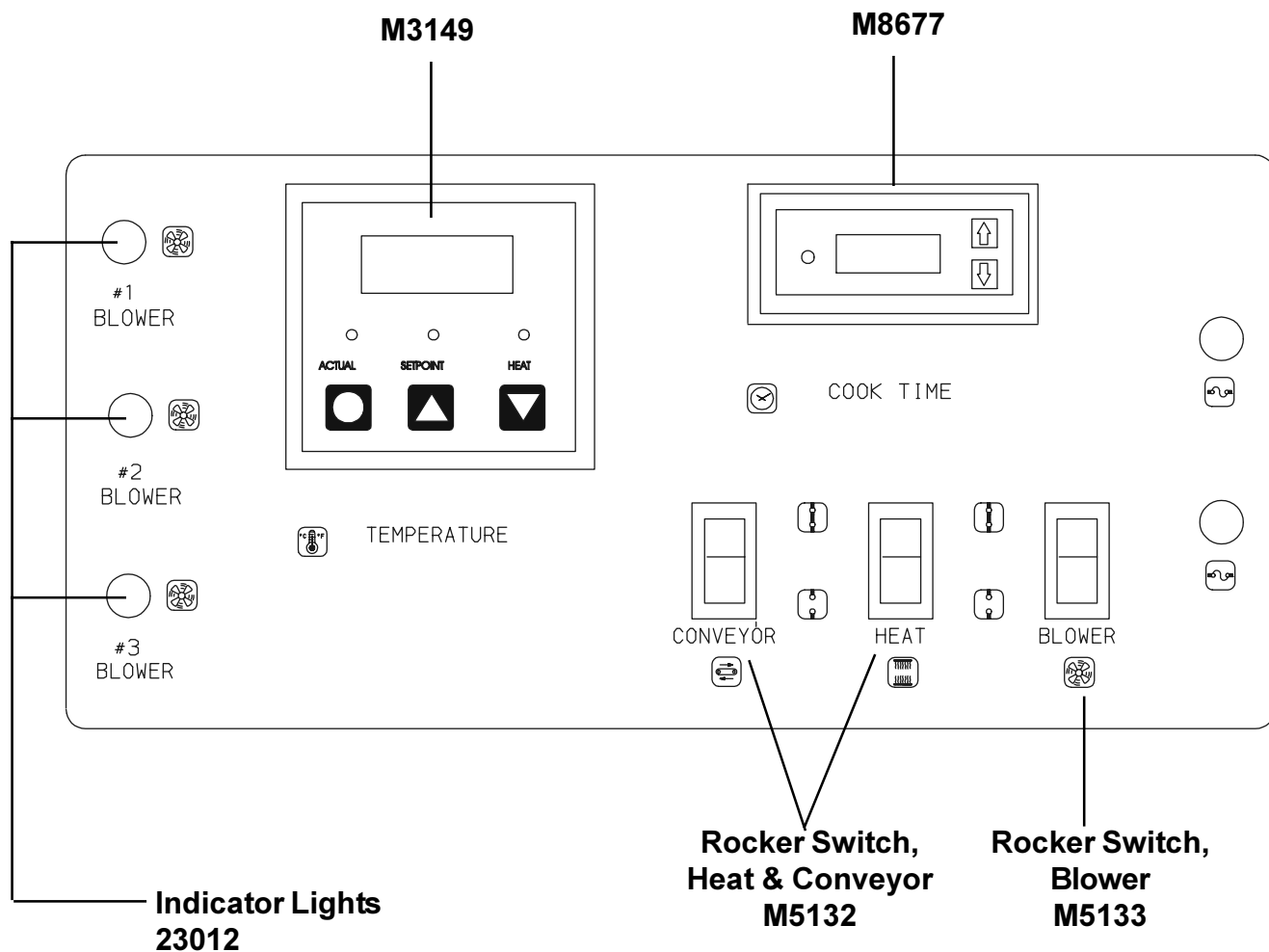


15
M2464
Plug Assy,
Upper



16
M5611
Plug Assy
Lower, Drive Side

CONTROL PANEL OPTION FOR MG-32 LITTLE CAESAR'S



EXTERIOR COMPONENTS

Ref. No.	Part No.	Description
14	M4607	Crumb Pan, Idle (Sld) (Before 5/3/95)
	M6164	Crumb Pan, Idle (Sld) (After 5/3/95)
	M2456	Crumb Pan, Idle (w/ Holes) (Before 5/3/95)
	M6166	Crumb Pan, Idle (w/ Holes) (After 5/3/95)
13	M4606	Crumb Pan, Drive (Sld) (Before 5/3/95)
	M6163	Crumb Pan, Drive (Sld) (After 5/3/95)
	M2458	Crumb Pan, Drive (w/ Holes) (Before 5/3/95)
	M6165	Crumb Pan, Drive (w/ Holes) (After 5/3/95)
<i>Note: Crumb pans with holes are used on middle & top sections only. The solid crumb pans are used on the bottom section.</i>		
12	M0738	Crumb Tray, Idle Side
	M0096	Crumb Tray, Drive Side
	M2875	Product Stop
	M9948	Product Extension Assy., 15"
	M10054	Product Extension Assy., 20"
	M4609	15" Product Extension & Crumb Pan, Idle
	M4608	15" Product Extension & Crumb Pan, Drive
	M4611	20" Product Extension & Crumb Pan, Idle
15	M4610	20" Product Extension & Crumb Pan, Drive
	M2464	Plug Assy., Upper
	M5611	Plug Assy., Lower Drive Side
16	M5613	Plug Assy., Lower Idle Side
<i>Note: The Top End Plug M2464 has a gate on it to adjust height for your product. The Bottom End Plug (M5611 or M5613) has a bracket on the side to hold the crumb pan.</i>		
	M1217	Thumb Screw, for Plug Assy.
	21878	Air Slide, adjustable
	21857	Door, Pull Down Conversion (Before 7/89)
	21888	Door, Pull Down (After 7/89)
	M2189	Door Handle, 22", Pull Down Door
	35184	Window Bracket Kit (L & R) (for handle)
	21935	Latch Conversion, Pull Down Door
	21167	Door, Sliding, w/handle 14" x 3 1/2"
	M2188	Handle, Sliding Door
	21826	Installation Hose, 36"
	21242	Installation Hose, 48"
	16470	Nameplate, Blodgett 10"
	22229	Stacking Assy., Dbl
	22067	Triple Base w/ Casters
	21248	Stacking Frame Kit
	21390	Legs, 17-1/4" w/ Casters (Dbl Oven)
	21391	Legs, 23-1/4" w/ Casters (Sgl Oven)
	M2226	Adapter Assy, Leg
	M2186	Double Oven Parts Kit (Includes Legs, Vent Assy, & Air Pan Hook)
	M2187	Triple Oven Parts Kit (Includes Triple Base w/Casters, Vent Assy & Air Pan Hook)
	M2160	Vent Assy, Flue Duct, sgl
	M2460	Vent Assy, Flue Duct, dbl

EXTERIOR COMPONENTS

Ref. No.	Part No.	Description
	M2472	Body Back Aluminized (Before 3/28/97 or S.N. 032897BD079T)
	M4660	Body Back S/S (Before 3/28/97 or S.N. 032897BD079T)
	M9022	Body Back Aluminized (After 3/28/97 or S.N. 032897BD079T)
	M9023	Body Back S/S (After 3/28/97 or S.N. 032897BD079T)