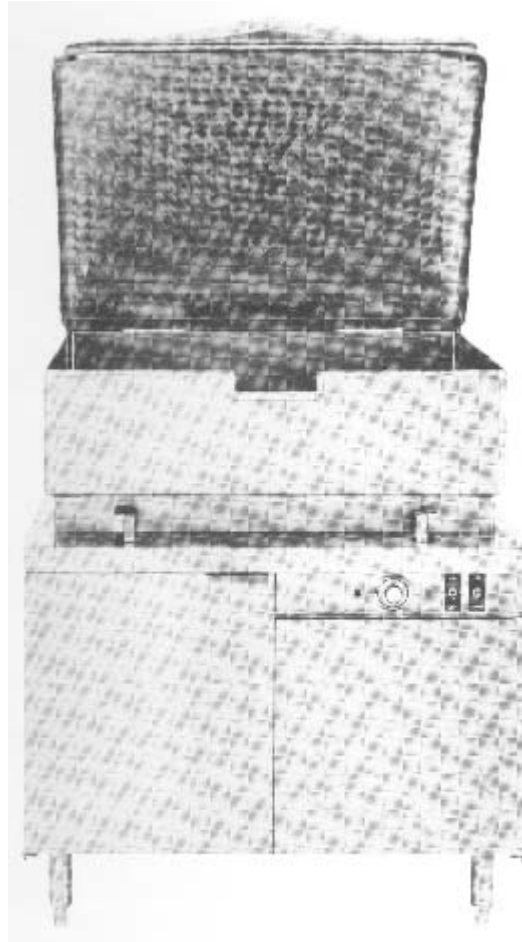




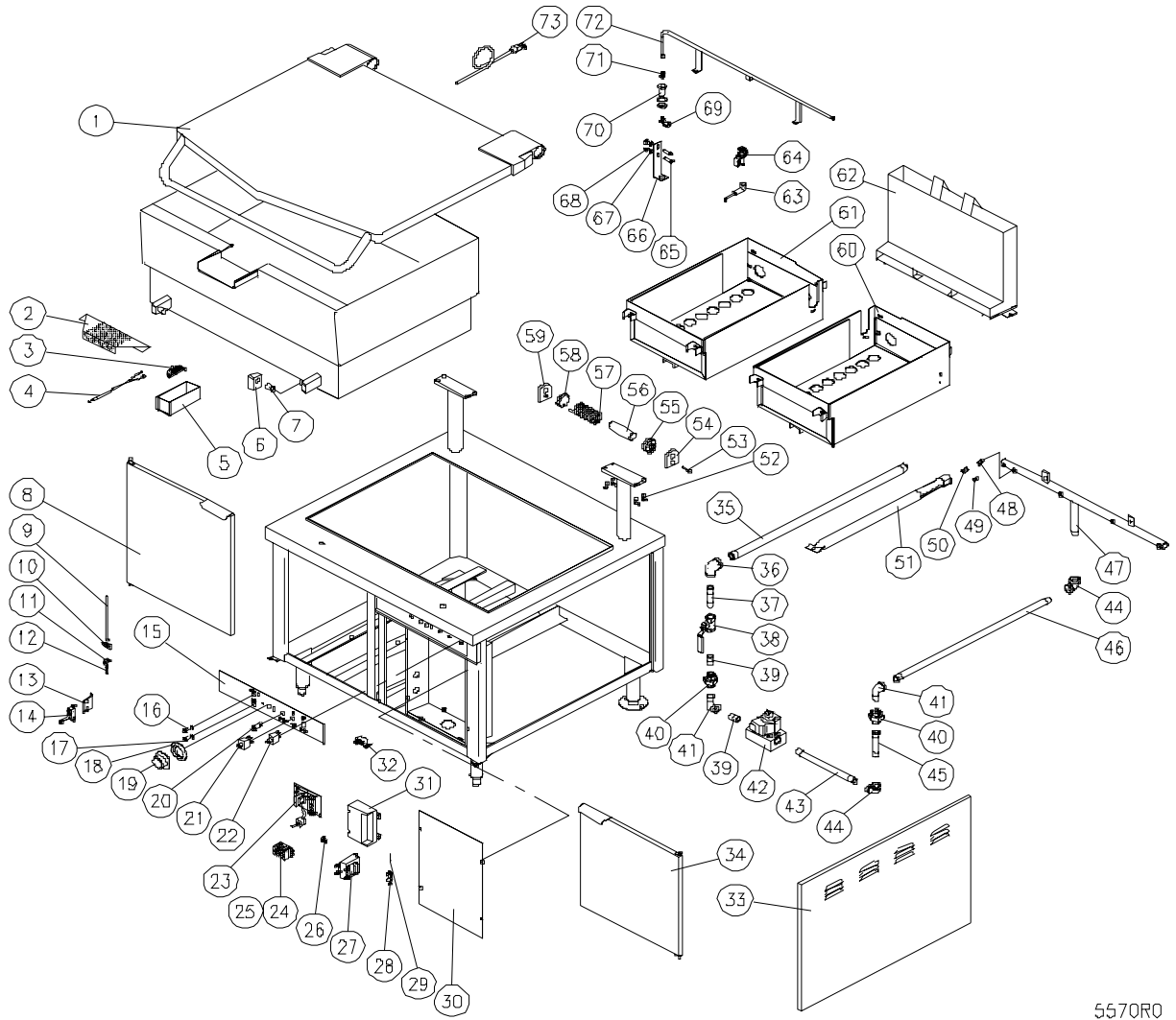
PARTS LIST
GAS TILTING SKILLETS
BLODGETT MODELS: BCH-30G
BCH-40G



Revised April 6, 2007

BLODGETT OVEN CO ▪ 44 lakeside Ave ▪ Burlington, VT 05446
Tel. 800-331-5842 ▪ Fax 802-860-3732 ▪ www.blodgett.com

FIGURE 1



5570R0

FIGURE 1

ITEM	Part No.	DESCRIPTION	QUANTITY		
			30	40	
1	41308	Cover Assembly	1		
	41309	Cover Assembly		1	
2	42224	Pour Lip Strainer	1	1	
3	41920	High Limit Thermostat	1	1	
4	40739	Thermocouple	1	1	
5	40162	High Limit Box	1	1	
6	42480	Base Bracket Assembly	2	2	
7	40452	Bushing	2	2	
8	42480	Base Bracket Assembly	1		
	40380	Left Hand Door Assembly		1	
9	42373	Actuator Rod, 1/8 x 18"	1	1	
10	42374	Actuator Rod Guide	1	1	
11	42375	Lock Collar	2	2	
12	42377	Spring	1	1	
13	40487	Micro Switch Bracket	1	1	
14	40936	Micro Switch	1	1	
15	42363	Decal	1		
	42364	Decal		1	
16	40947	Pilot Light, Ignition - Green, 28V	1	1	
17	40857	Pilot Light, Temperature - Red, 28V	1	1	
18	40994	Bezel	1	1	
**	19	40828	Dial (C)	1	1
		40740	Dial (F)	1	1
**	20	40948	Pilot Light, Motor - Amber, 125V	1	1
		40949	Pilot Light, Motor - Amber, 250V	1	1
21	41883	Power Switch	1	1	
22	41884	Up/Down Switch	1	1	
**	23	41127	Temperature Control w/Pot., 120V	1	1

<u>ITEM</u>	<u>Part No.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>		
			<u>30</u>	<u>40</u>	
	41128	Temperature Control c/w Potentiometer, 240V	1	1	
*	41882	Rotary Shaft Seal	1	1	
24	40708	Terminal Block Section	2	2	
25	40707	End Section	1	1	
26	40743	Ground Lug	1	1	
27	41885	Transformer, 125/230-24V, 50VA	1	1	
28	41844	Fuse Holder	1	1	
29	41859	Fuse, 1 Amp., 250V	1	1	
30	42480	Base Bracket Assembly	1	1	
31	42351	Ignition Module	1	1	
32	41140	Magnetic Catch	1	1	
33	42476	Side Panel	2	2	
34	40189	Right Hand Door Assembly	1		
	40190	Right Hand Door Assembly		1	
35	41784	Pipe, 3/4 x 30"	1	1	
36	41796	Reducing Elbow, 3/4 x 1/2"	1	1	
37	42579	Nipple, 1/2 x 3"	1	1	
38	41893	Ball Valve, 1/2"	1	1	
39	41773	Close Nipple, 1/2"	2	2	
40	41797	Union 1/2"	1	1	
41	41790	Street Elbow, 1/2"	1	1	
**	42	41108	Combination Gas Control, Nat.	1	1
		41109	Combination Gas Control, LP	1	1
43	42582	Nipple, 1/2 x 7-3/8"	1		
		42581	Nipple, 1/2 x 6-1/2"		1
44	41788	Elbow, 1/2"	1	1	
45	42580	Nipple, 1/2 x 5"	1	1	
46	42583	Pipe, 1/2 x 26-1/2"	1	1	
47	40164	Manifold Assembly	1		

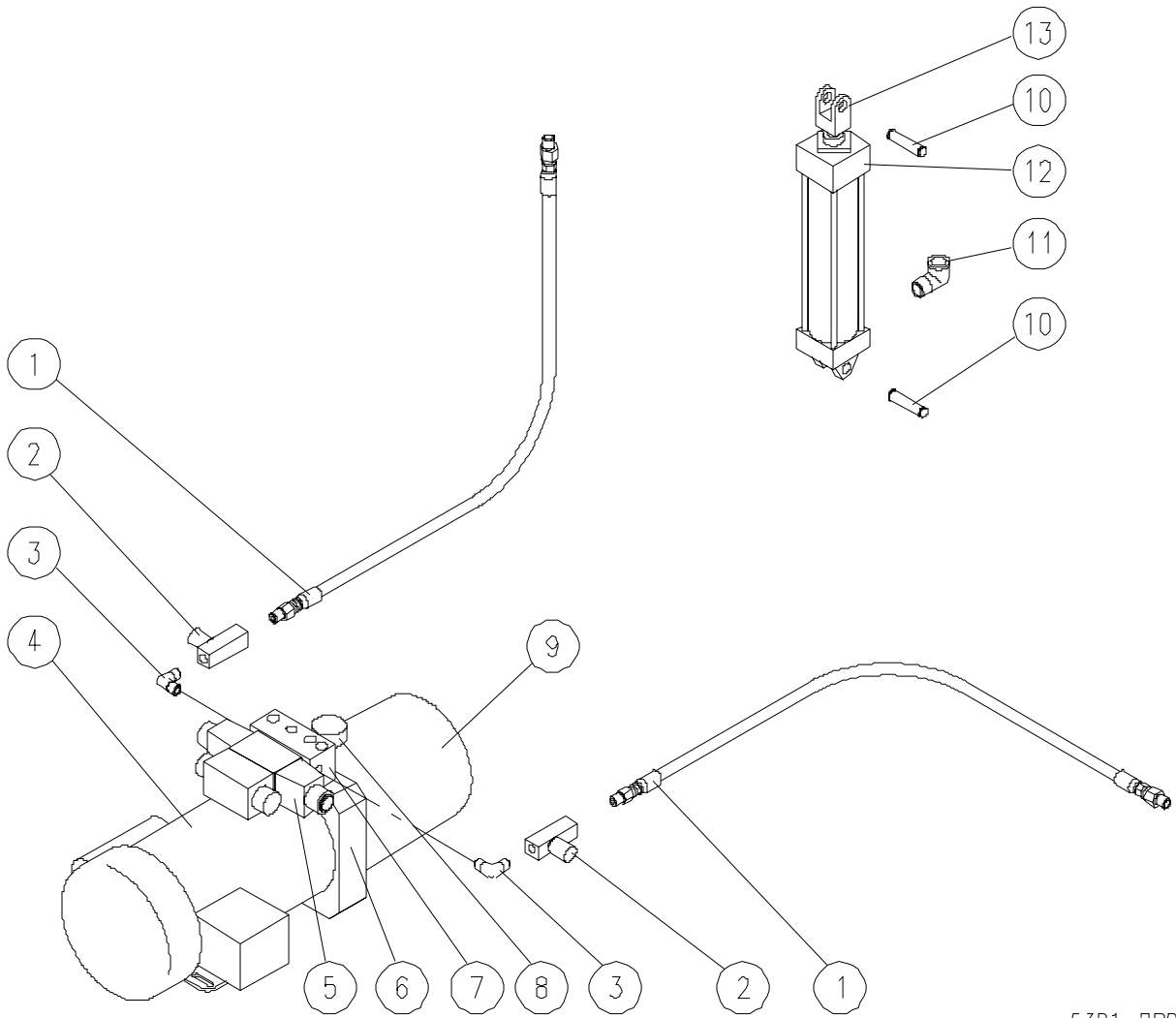
<u>ITEM</u>	<u>Part No.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	
			<u>30</u>	<u>40</u>
	40065	Manifold Assembly		1
48	40312	Orifice Nipple	4	6
49	41813	Pipe Plug, 1/8" NPT	1	1
**	50	42299	Burner Orifice #44, Nat.	4
		42300	Burner Orifice #47, Nat.	6
		42307	Burner Orifice #55, LP	4
		42308	Burner Orifice #56, LP	6
51	42550	Burner	4	6
52	43371	Screw, 1/4 - 20 x 3/4	8	8
53	41550	Lock Pin	2	2
54	41546	End Lock Plate	2	2
55	43106	Stationary Disc	2	2
	56	41100	Core	2
	57	41526	Spring	2
58	43107	Rotary Disc	2	2
59	41520	End Stop Plate	2	2
60	43372	Burner Box Assembly, Right Hand		1
		42558	Burner Box Assembly, Right Hand	1
61	42559	Burner Box Assembly, Left Hand		1
		4255	Burner Box Assembly, Left Hand	1
62	41266	Flue Assembly	1	
		41265	Flue Assembly	1
63	41039	Ignitor Cable	1	1
**	64	42232	Ignitor/Sensor Pilot, Nat.	1
		42233	Ignitor/Sensor Pilot, LP	1
65	43013	Screw, 1/4 - 20 x 1/2"	2	2
66	40546	Lighter Orifice Bracket	1	1
67	43021	Lock Washer, 1/4"	2	2
68	43293	Hex Nut, 1/4 - 20	2	2
69	40443	Elbow, 3/8 C x 1/8 MPT	1	1

<u>ITEM</u>	<u>Part No.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	
			<u>30</u>	<u>40</u>
70	40318	Bulk Head	1	1
** 71	42281	Lighter Orifice, #56, Nat.	1	1
	42282	Lighter Orifice, #65, LP	1	
	42284	Lighter Orifice, #72, LP		1
72	41148	Lighter Tube Assembly	1	
	41150	Lighter Tube Assembly		1
73	40663	Cord Set, 120V	1	1

* NOT SHOWN.

** SELECT AS REQUIRED.

FIGURE 2



5391-2R0

FIGURE 2

<u>ITEM</u>	<u>Part No.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>		
			<u>30</u>	<u>40</u>	
1	40786	Hose Assembly	2	2	
2	40787	Flow Valve	2	2	
3	40788	Elbow	2	2	
**	4	40649	Motor, 115/208/230/60	1	1
		40651	Motor, 380/50, 220/50	1	1
		40650	Motor, 380/480/60	1	1
5	40652	Directional Valve	1	1	
*	40789	Coil, 120V	2	2	
*	40790	Coil, 240V	2	2	
*	40791	Coil, 220V	2	2	
6	41928	Pump c/w Integral Relief Valve	1	1	
7	40793	Manifold	1	1	
8	41930	Breather	1	1	
9	41929	Tank	1	1	
10	41932	Pin c/w Clips	2	2	
11	40657	Street Elbow	1	1	
12	40660	Cylinder	1	1	
*	42255	Cylinder Kit	1	1	
13	41931	Yoke	1	1	
*	14	Hydraulic Oil, AWM 32 or Equivalent	4.54 L		

* NOT SHOWN.

** SELECT AS REQUIRED.