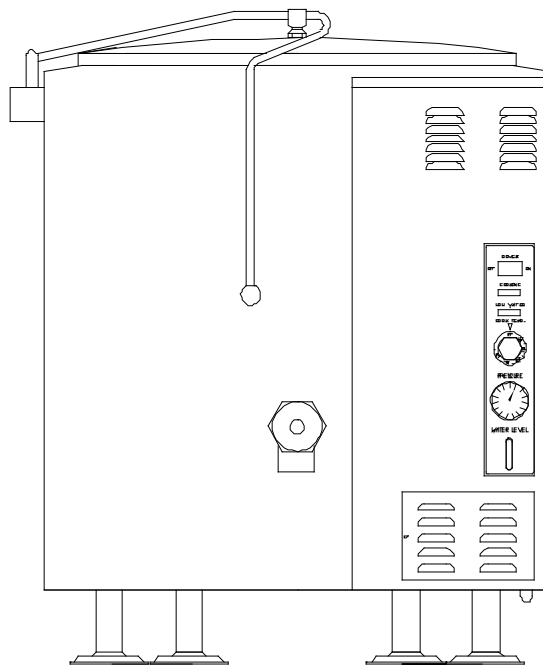




**PARTS LIST**  
**GAS KETTLES**  
**MODELS: KLS-80G**  
**KLS-100G**

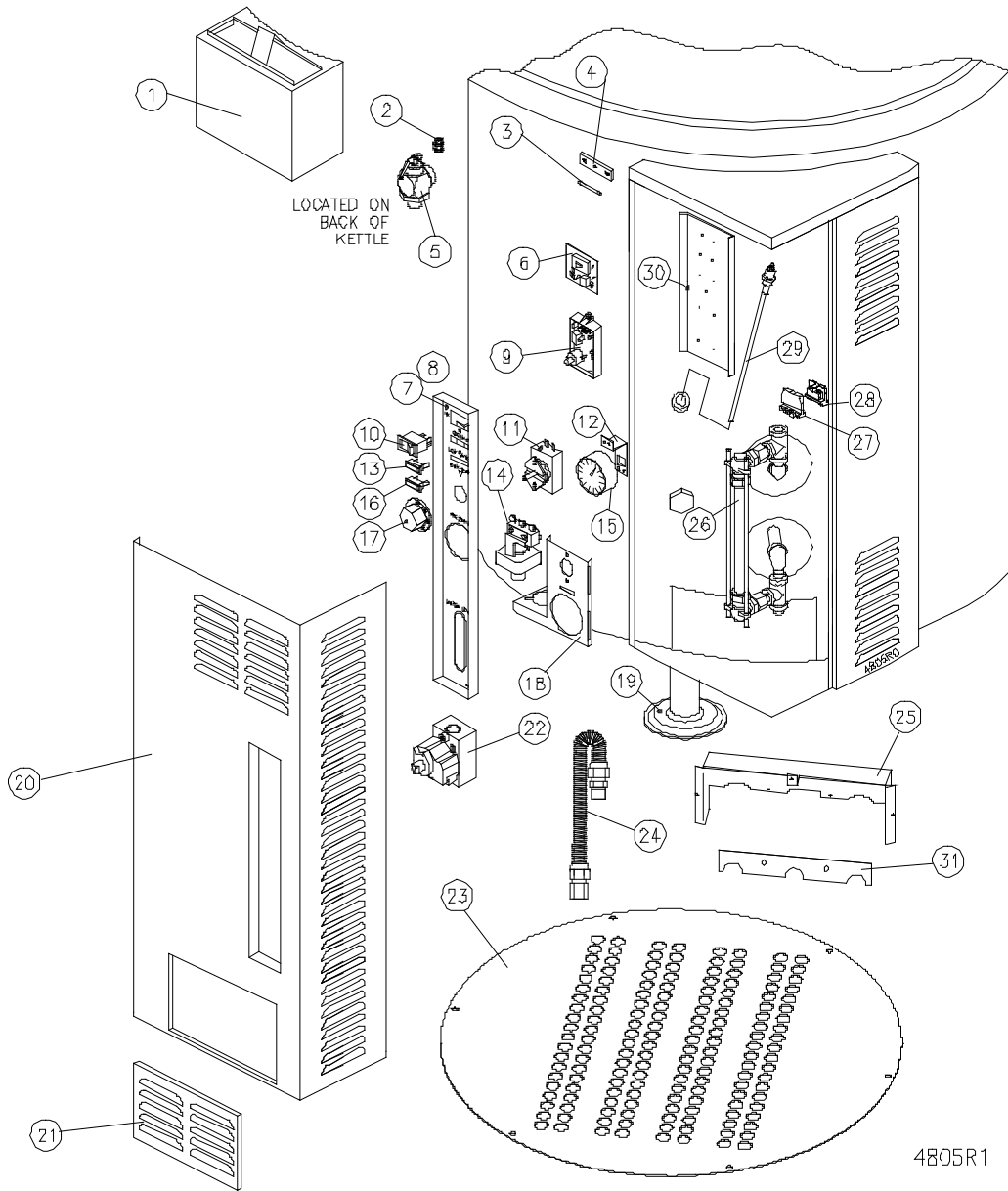


Revised June 2, 2010

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# PARTS LIST, GAS KETTLES, MODELS KLS80G, KLS100G

## FIGURE 1



PARTS LIST, GAS KETTLES, MODELS KLS80G, KLS100G

**FROM FIGURE 1**

<b><u>ITEM</u></b>	<b><u>PART NUMBER</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>QUANTITY</u></b>		
			<b><u>KLS-80</u></b>	<b><u>KLS-100</u></b>	
1.	41249	Flue Box Assembly	1	1	
2.	40548	Air Vent	1	1	
3.	41861	Fuse 3A, 250V	1	1	
4.	41863	Fuse Holder	1	1	
5.	40612	Relief Valve, 35 psi	1	1	
6.	40542	Level Control	1	1	
7.	40033	Control Panel	1	1	
**	8.	42548	English Label	1	1
		42475	French Label	1	1
9.	41093	Ignition Module	1	1	
10.	42457	Power Switch	1	1	
11.	40046	Thermostat	1	1	
12.	43486	Pressure Gauge Bracket	1	1	
13.	43240	Pilot Light, Cooking, Red	1	1	
14.	43487	Pressure Switch	1	1	
15.	40907	Pressure Gauge	1	1	
16.	43488	Pilot Light, Low Water, Amber	1	1	
17.	41006	Dial	1	1	
18.	43241	Pressure Switch Bracket	1	1	
19.	41474	Adjustable Foot	4	4	
20.	40001	Front Panel	1		
	40000	Front Panel		1	
21.	41228	Access Door	1	1	
**	22.	41108	Combination Gas Control - Natural Gas, 24V	1	1
		41109	Combination Gas Control – Propane, 24V	1	1

PARTS LIST, GAS KETTLES, MODELS KLS80G, KLS100G

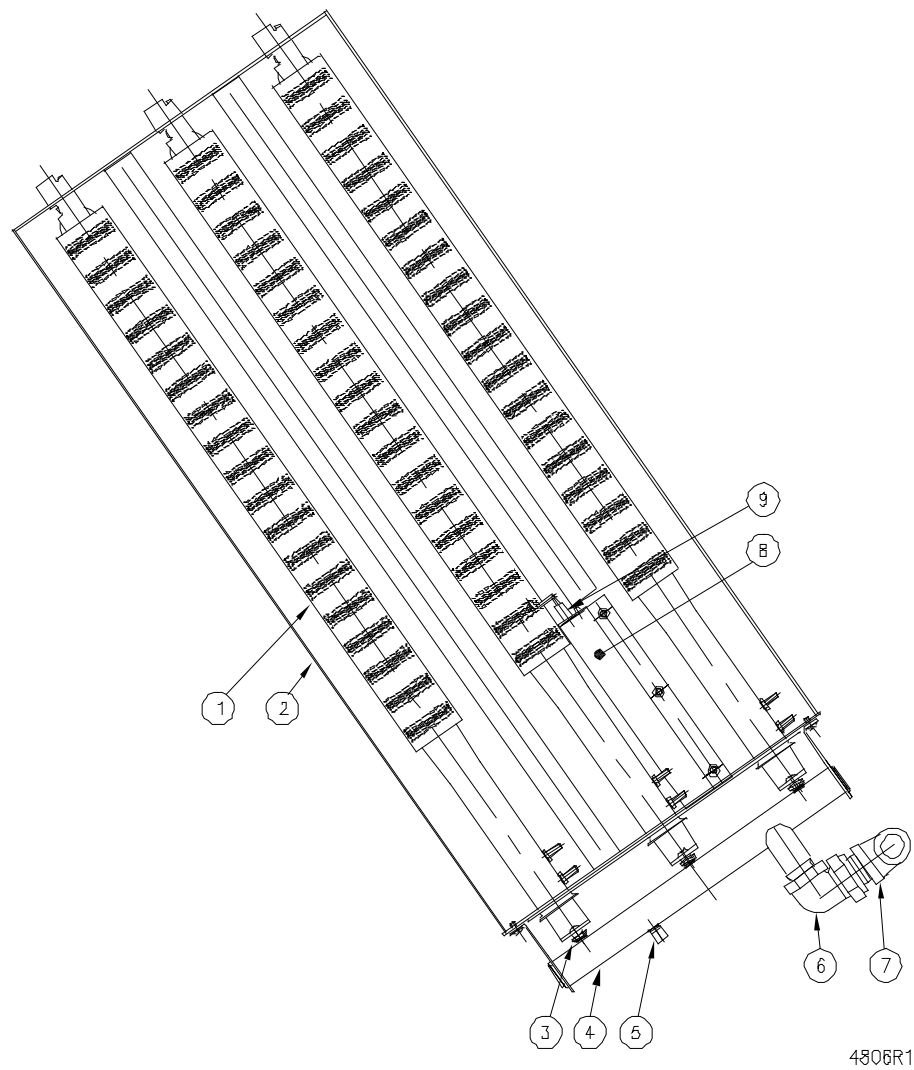
<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>		
			<u>KLS-80</u>	<u>KLS-100</u>	
	41045	Combination Gas Control – Natural, 120V for units after 10/27/05			
	41046	Combination Gas Control – LP, 120V for units after 10/27/05			
	23.	42860	Bottom Cover	1	1
	24.	41855	Gas Flex Hose, ¾" x 18"	1	1
	25.	43489	Burner Basket Shield/Bracket	1	1
	26.	41077	Sight Glass Assembly	1	1
*		41877	Gauge Glass, 5/8 x 4 ¾	1	1
*		41743	Washers	2	2
		41744	Brass Washer	2	2
		41741	Rod	2	2
	27.	40707	Terminal Block End Section	1	1
	28.	40708	Terminal Block Section	2	2
	29.	41027	Low Water Probe	1	1
	30.	41333	Component Mounting Bracket	1	1
	31.	43490	Burner Shield	1	1
*	32.	42706	Cord Set, 120V	1	1
*	33.	43494	Faucet Bracket, Optional	1	1
* **	34.	40991	Transformer, 240/120, 100VA (220V-240V Units)	1	1

\* NOT SHOWN.

\*\* SELECT AS REQUIRED.

PARTS LIST, GAS KETTLES, MODELS KLS80G, KLS100G

**FIGURE 2**



PARTS LIST, GAS KETTLES, MODELS KLS80G, KLS100G

**FROM FIGURE 2**

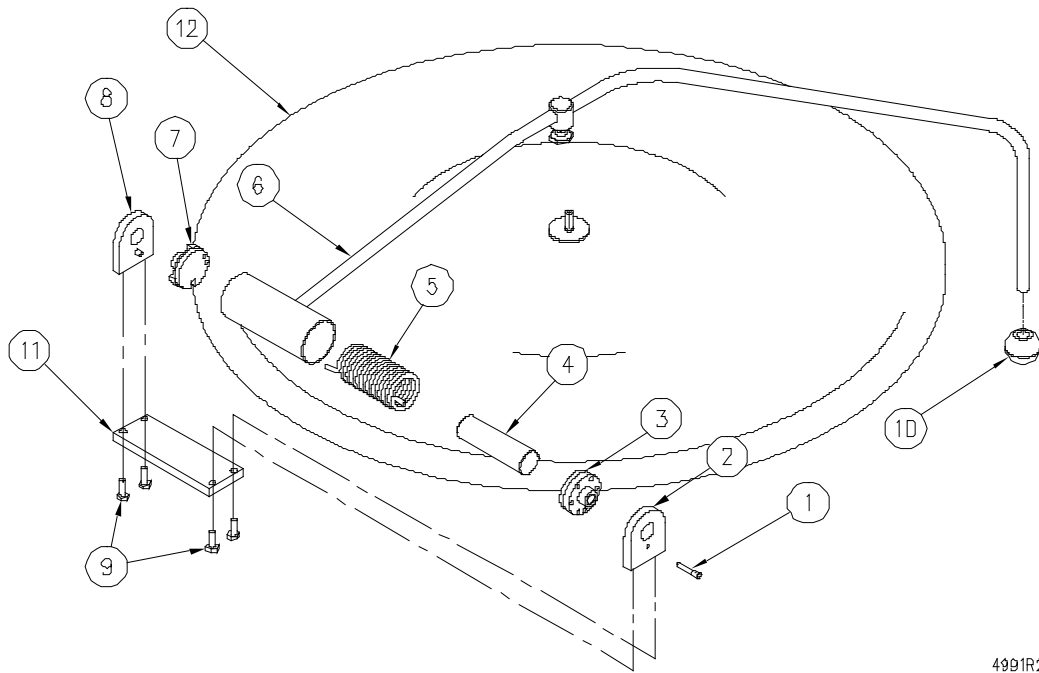
**BURNER ASSEMBLY**

<b><u>ITEM</u></b>	<b><u>PART NUMBER</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>QUANTITY</u></b>
1.	40322	Burner	3
2.	43491	Burner Tray	1
** 3.	40387	Orifice, #44, Propane	3
	40383	Orifice, #29, Natural Gas	3
4.	43492	Manifold	1
5.	41813	Plug, 1/8"	1
6.	40617	Union Elbow, 3/4"	1
7.	41796	Reducing Elbow, 1/2 x 3/4"	1
8.	43493	Ignitor/Sensor Bracket	1
9.	43331	Ignitor/Sensor	1

\*\* SELECT AS REQUIRED.

PARTS LIST, GAS KETTLES, MODELS KLS80G, KLS100G

**FIGURE 3**



4991R2

PARTS LIST, GAS KETTLES, MODELS KLS80G, KLS100G

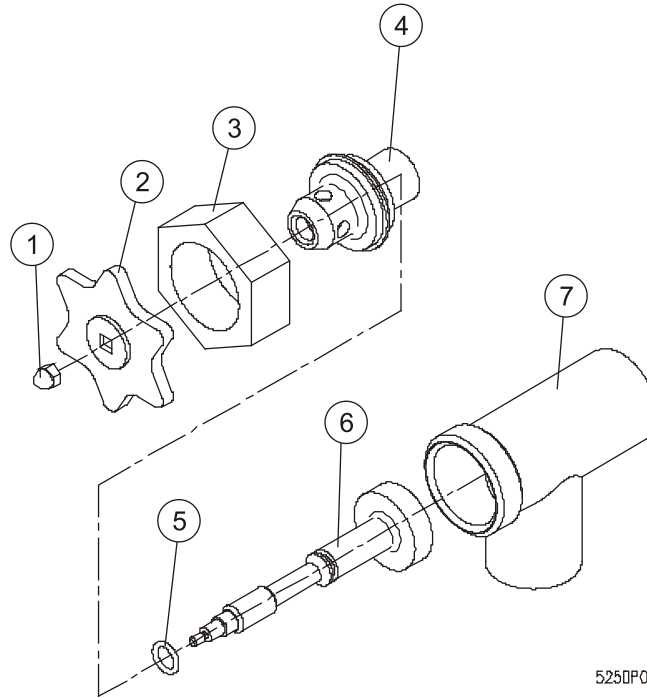
**FROM FIGURE 3**

<b><u>ITEM</u></b>	<b><u>PART NUMBER</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>QUANTITY</u></b>
	42112	HINGE ASSEMBLY	
1.	41543	Lock Pin	1
2.	41546	End Lock Plate	1
3.	43106	Stationary Disc	1
4.	41100	Core	1
5.	41526	Spring	1
6.	42464	Handle Assembly	1
7.	43107	Rotary Disc	1
8.	41520	End Stop Plate	1
9.	40098	Cap Screws	4
10.	40259	Knob	1
11.	40462	Mounting Plate	1
12.	42467	Cover	1



PARTS LIST, GAS KETTLES, MODELS KLS80G, KLS100G

**FIGURE 4**



**DRAW-OFF VALVES**

<b><u>ITEM</u></b>	<b><u>PART NUMBER</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>QUANTITY</u></b>
	40553	1-½" DRAW-OFF VALVE ASSEMBLY	
1.	41809	Acorn Nut 10-24 UNC	1
2.	40662	Handle, Stainless Steel	1
3.	40559	Gland Nut	1
4.	40560	Bonnet	1
5.	40562	"O" Ring	1
6.	40561	Stem Assembly	1
7.	43246	Valve Body	1

PARTS LIST, GAS KETTLES, MODELS KLS80G, KLS100G

**FROM FIGURE 4**

<b><u>ITEM</u></b>	<b><u>PART NUMBER</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>QUANTITY</u></b>
	43247	2" DRAW-OFF VALVE ASSEMBLY	
1.	41809	Acorn Nut 10-24 UNC	1
2.	40662	Handle, Stainless Steel	1
3.	40563	Gland Nut	1
4.	40564	Bonnet	1
5.	40566	"O" Ring	1
6.	40565	Stem Assembly	1
7.	42481	Valve Body	1

<b><u>ITEM</u></b>	<b><u>PART NUMBER</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>QUANTITY</u></b>
	40556	3" DRAW-OFF VALVE ASSEMBLY	1
1.	40567	Acorn Nut, 7/16-14 UNC	1
2.	40568	Handle, Stainless Steel	1
3.	40569	Gland Nut	1
4.	40570	Bonnet	1
5.	40572	"O" Ring	1
6.	40571	Stem Assembly	1
7.	43248	Valve Body	1

PARTS LIST, GAS KETTLES, MODELS KLS80G, KLS100G

**ALTERNATE PARTS**

**PARTS LIST: 10111R5**

<b>Page</b>	<b>Item</b>	<b>Crown</b>	<b>Blodgett</b>
3	4	7002-1	42890
5	29	4-TK05	42456