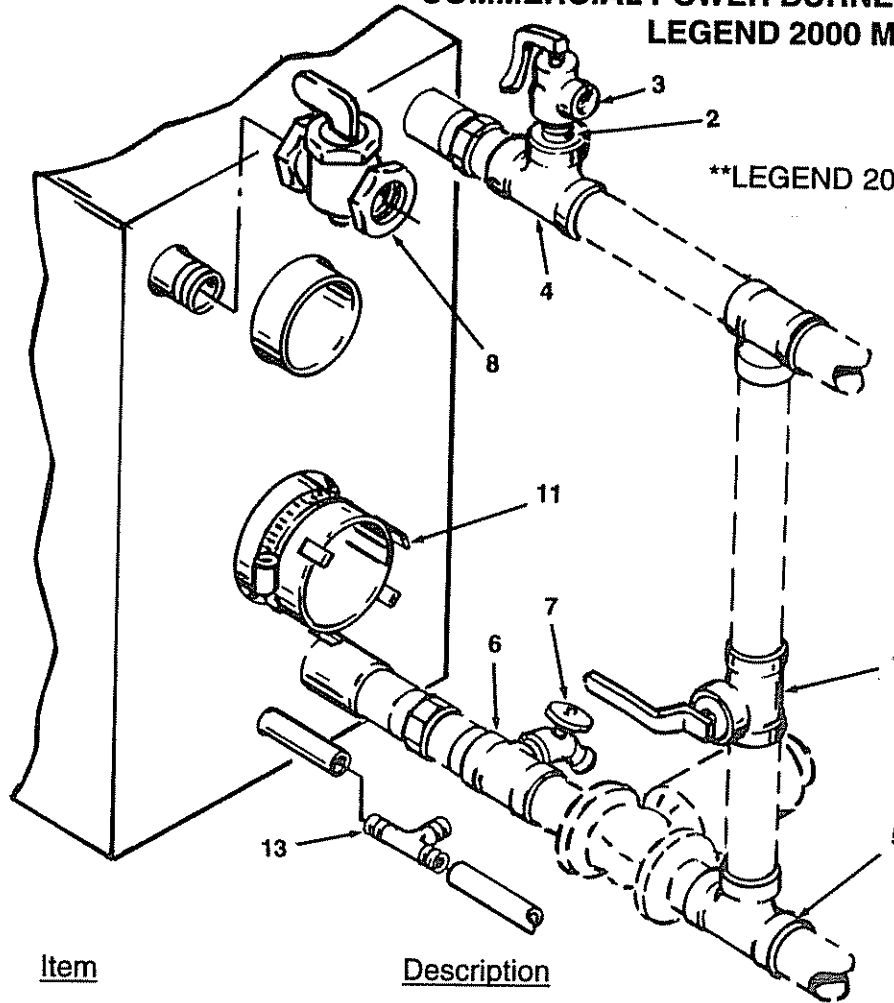


**COMMERCIAL POWER BURNER COPPER BOILER PARTS LIST**  
**LEGEND 2000 MODELS LW/LB-500 & LW/LB-750**  
**SERIES 920 & 951**



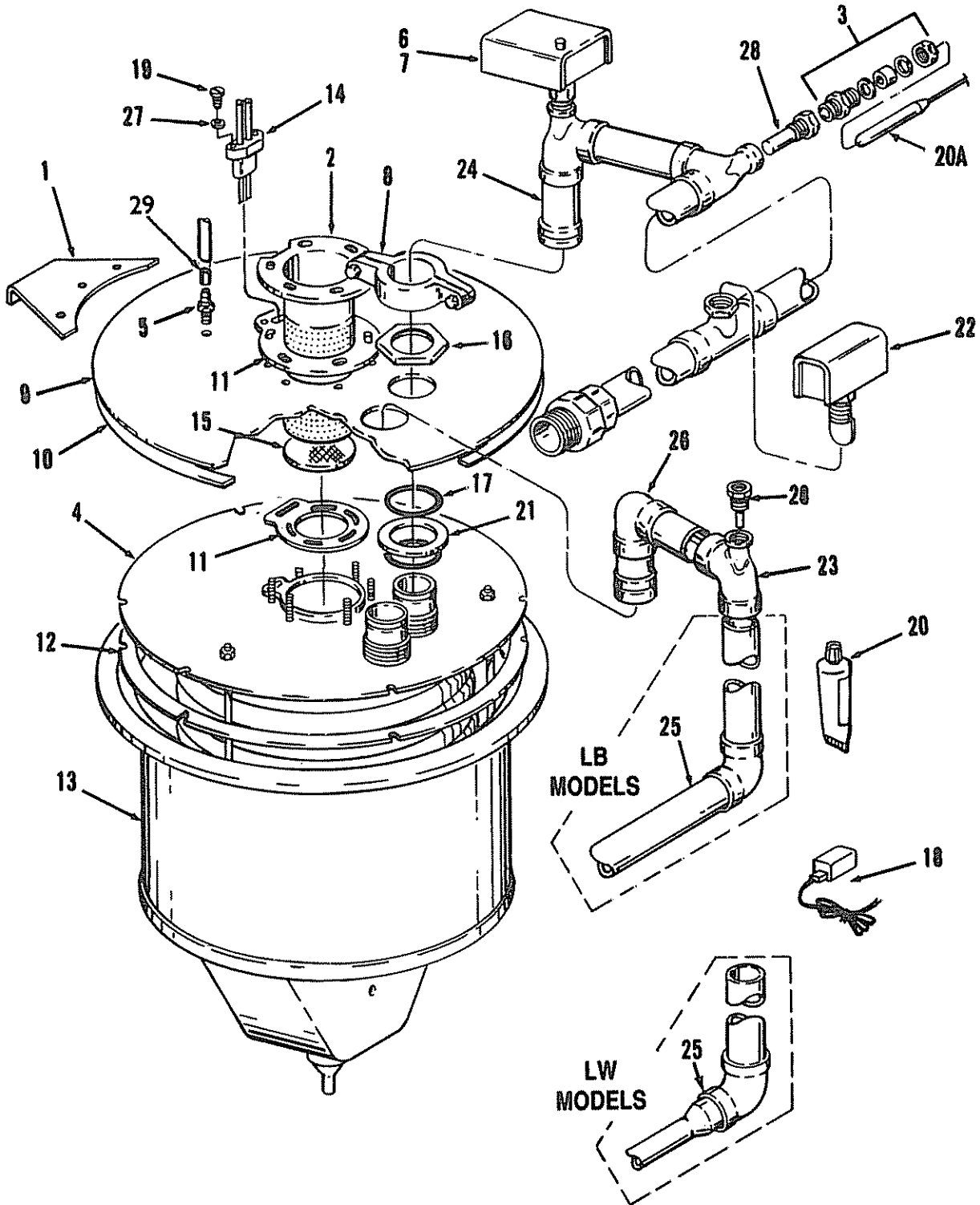
\*\*LEGEND 2000 BY-PASS KIT PARTS LIST

Item	Description	Part Numbers	
		Model 500	Model 750
1	Ball Valve .....	191935	191935
2	Hex Reducing Bushing (for use w/relief valve):		
	LW Models .....	91940-1	91940-1
	LB Models .....	91940-1	91940-8
3	Relief Valve:		
	LW Models .....	98883-3	98883-3
	LB Models .....	98883-0	98883-2
4	Tee (for use w/relief valve):		
	LW Models .....	78685-2	78685-2
	LB Models .....	78685-2	78685-5
5	Tee, 2" .....	191584	191584
6	Tee, 2" x 2" x 3/4" .....	078685-4	078685-4
7	Valve, Drain .....	26273	26273
8	Valve, Manual Shutoff .....	----	003423-3
*9	Control, Tank Temp. (LW Models) .....	099058-1	099058-1
*10	Orifice, Gas Assembly .....	See Orifice Table	
11	Vent Patch Assembly .....	192161	192161
*12	Strap Cable .....	099592-2	099592-2
13	Tee, Condensate .....	192040-1	192040-1

\* Not shown

\*\* On LB models the circulating pump must be installed between the boiler inlet and the bypass. LW models have the pump mounted inside the jacket.

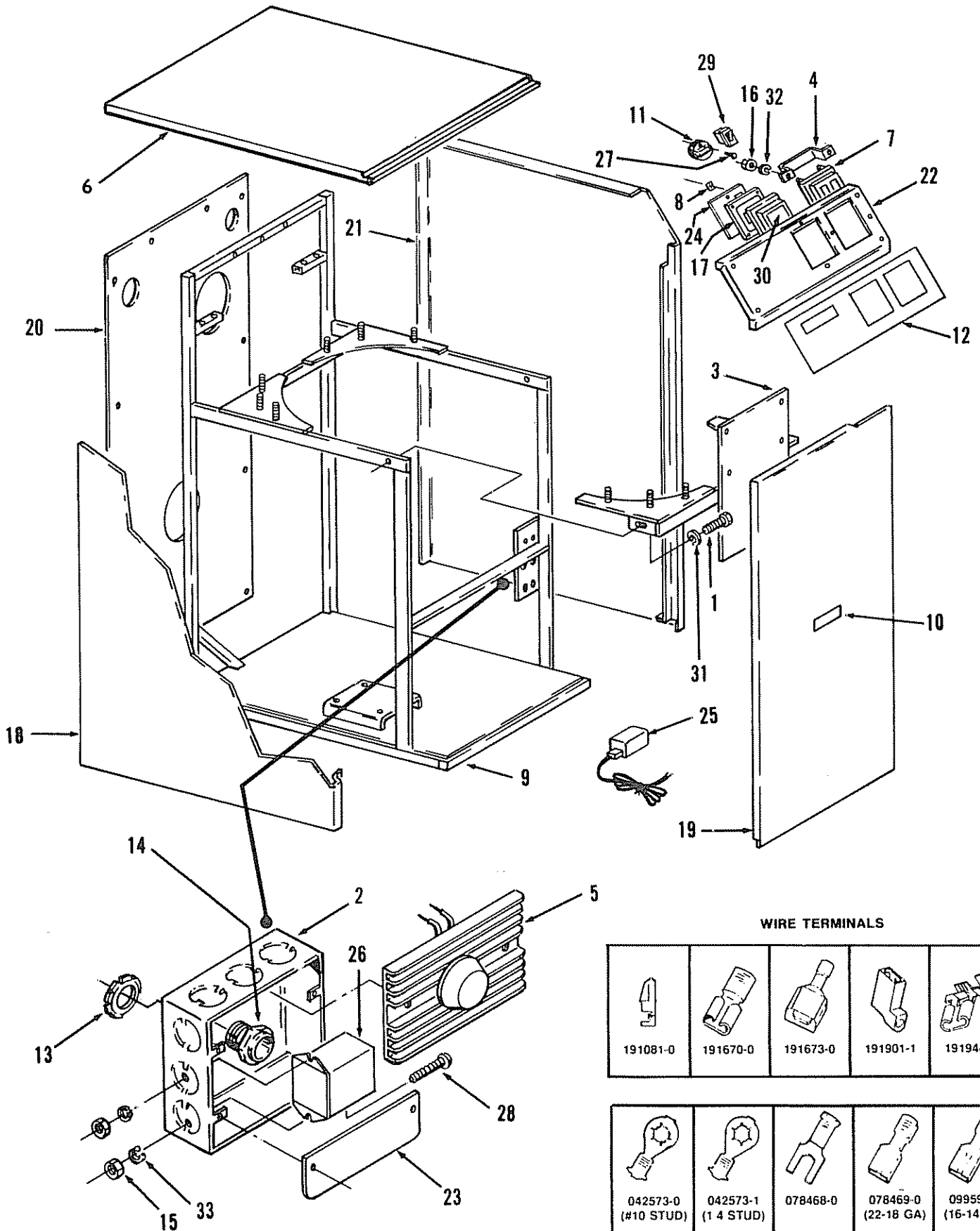
# LEGEND 2000 PARTS LIST A








LEGEND 2000 PARTS LIST A






<u>Item</u>	<u>Description</u>	<u>Part Numbers</u>	
		<u>Model 500</u>	<u>Model 750</u>
1	Bracket, Cover . . . . .	191602	191602
2	Burner and Cone Assembly . . . . .	191850	191850-1
3	Bushing, Temp. Sensing . . . . .	191908	191908
4	Combustion Chamber Assembly . . . . .	191529	191529-1
5	Connector, Hose . . . . .	191765	191765
6	Control, Dual Limit (for LB) . . . . .	191671	191671
7	Control, Dual Limit (for LW) . . . . .	191671-1	191671-1
8	Coupling, Flexible w/Gasket . . . . .	191780	191780
9	Cover . . . . .	191548	191548
10	Gasket, Outer . . . . .	191563-1	191563-1
11	Gasket, Plate Assembly . . . . .	191564-1	191564-1
12	Gasket, Inner . . . . .	191563	191563
13	Housing Assembly . . . . .	191627	191627-2
14	Igniter . . . . .	191526	191526
15	Insulation, Burner . . . . .	191618	191618
16	Nut, Manifold . . . . .	191555	191555
17	O-Ring . . . . .	191556	191556
18	Power Supply, Temperature Indicator . . . . .	191905	191905
19	Screw, Machine #8-32 SST . . . . .	191770	191770
20	Sealer, Silicone . . . . .	191482-1	191482-1
20A	Sensor, Temperature w/Temperature Indicator . . . . .	191910	191910
21	Spacer, Ring . . . . .	191554	191554
22	Switch, Safety Flow . . . . .	78168	78168
23	Tee, Reducing . . . . .	191583	191583
24	Tube Assembly, Outlet . . . . .	191589	191589
25	Tube Assembly, Primary (LW Models) . . . . .	191688	191688
	Tube Assembly, Primary (LB Models) . . . . .	191987	191987
26	Tube Assembly, Secondary (LW Models) . . . . .	191588	191588
	Tube Assembly, Secondary (LB Models) . . . . .	191588-1	191588-1
27	Washer, Flat #8 SST . . . . .	191768	191768
28	Well, Temperature Sensor . . . . .	191907	191907
29	Restrictor, Air-Top Cover . . . . .	191926-1	191926-1

# LEGEND 2000 PARTS LIST B



## WIRE TERMINALS

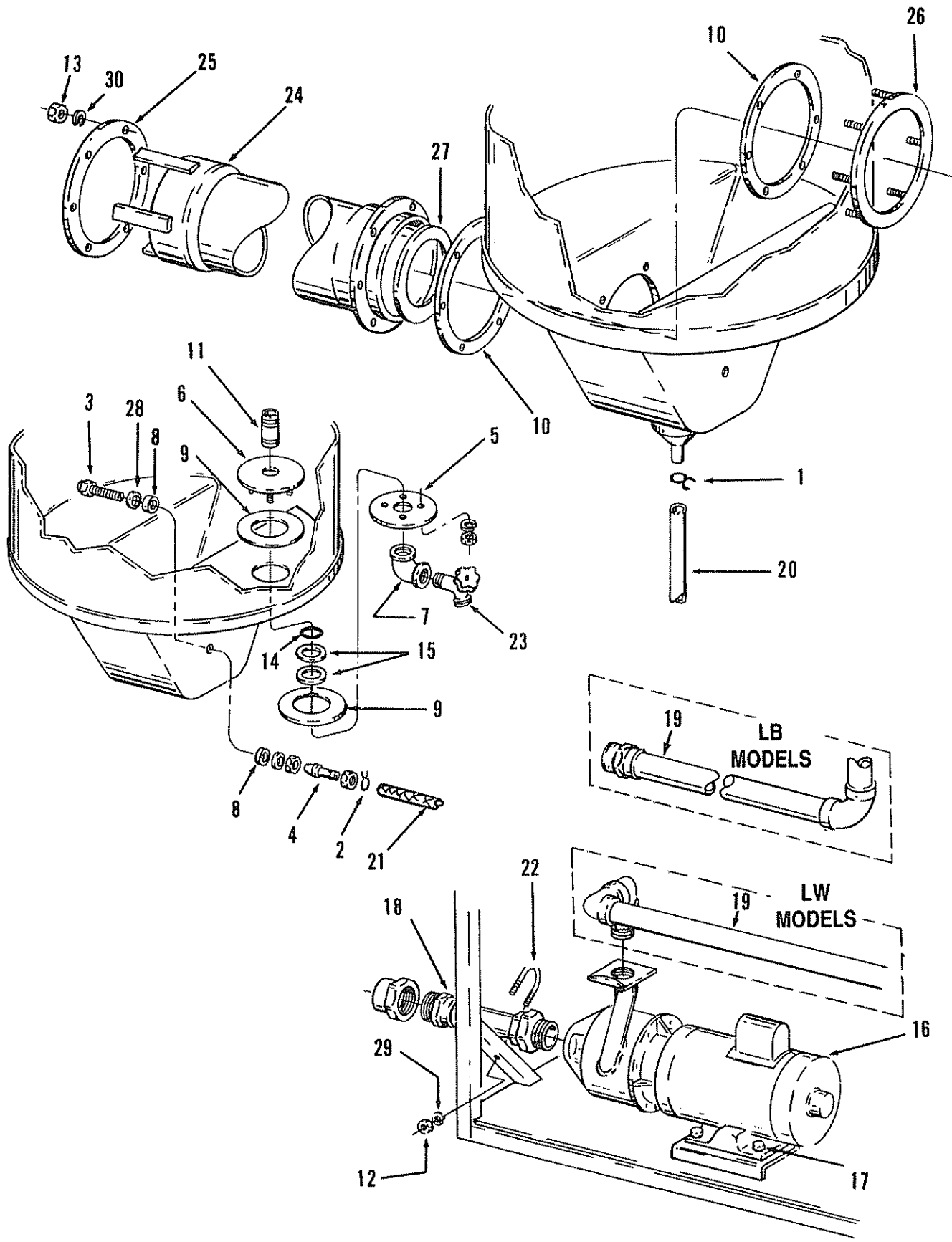
				
191081-0	191670-0	191673-0	191901-1	191944-0

				
042573-0 (#10 STUD)	042573-1 (1.4 STUD)	078468-0	078469-0 (22-18 GA)	099593-6 (16-14 GA)

LEGEND 2000 PARTS LIST B

<u>Item</u>	<u>Description</u>	<u>Part Numbers</u>	
		<u>Model 500</u>	<u>Model 750</u>
1	Bolt, Machine 5/16" - 18" . . . . .	191358-1	191358-1
2	Box, 4" x 4" Junction . . . . .	191970-1	191970-1
3	Bracket Assembly, Front . . . . .	191603	191603
4	Bracket, Dia-Scan . . . . .	191756	191756
5	Control, Blower Speed . . . . .	191922	191922
6	Cover, Top . . . . .	191609	191609
7	Dia-Scan Assembly . . . . .	191815	191815
8	Fastener . . . . .	191813	191813
9	Frame Assembly . . . . .	191577	191577
10	Handle, Lower Front Panel . . . . .	191802	191802
11	Indicator, Temperature . . . . .	191910	191910
12	Label, Control Panel . . . . .	191852	191852
13	Locknut, Star . . . . .	1953	1953
14	Nipple, Chase . . . . .	41994	41994
15	Nut, Hex (6-32) . . . . .	191936	191936
16	Nut, Hex #8-32 . . . . .	41284-1	41284-1
17	Overlay, On/Off . . . . .	191799	191799
18	Panel, Left Side . . . . .	191796-1	191796-1
19	Panel, Lower Front . . . . .	191805	191805
20	Panel, Rear . . . . .	191748	191748-1
21	Panel, Right Side . . . . .	191796	191796
22	Panel, Upper Front . . . . .	191806	191806
23	Plate, Junction Box Cover . . . . .	191971	191971
24	Plate, On/Off . . . . .	191800	191800
25	Power Supply, Temperature Indicator . . . . .	191905	191905
26	Relay, Blower Speed . . . . .	191661	191661
27	Screw, Flat Head #4 . . . . .	191906	191906
28	Screw, Machine (6-32) . . . . .	191937	191937
29	Switch, Rocker . . . . .	191665	191665
30	Trim . . . . .	191810	191810
31	Washer, Lock 5/16" . . . . .	191480	191480
32	Washer, Lock #8 . . . . .	3347-1	3347-1
33	Washer, Lock #6 . . . . .	3347-2	3347-2

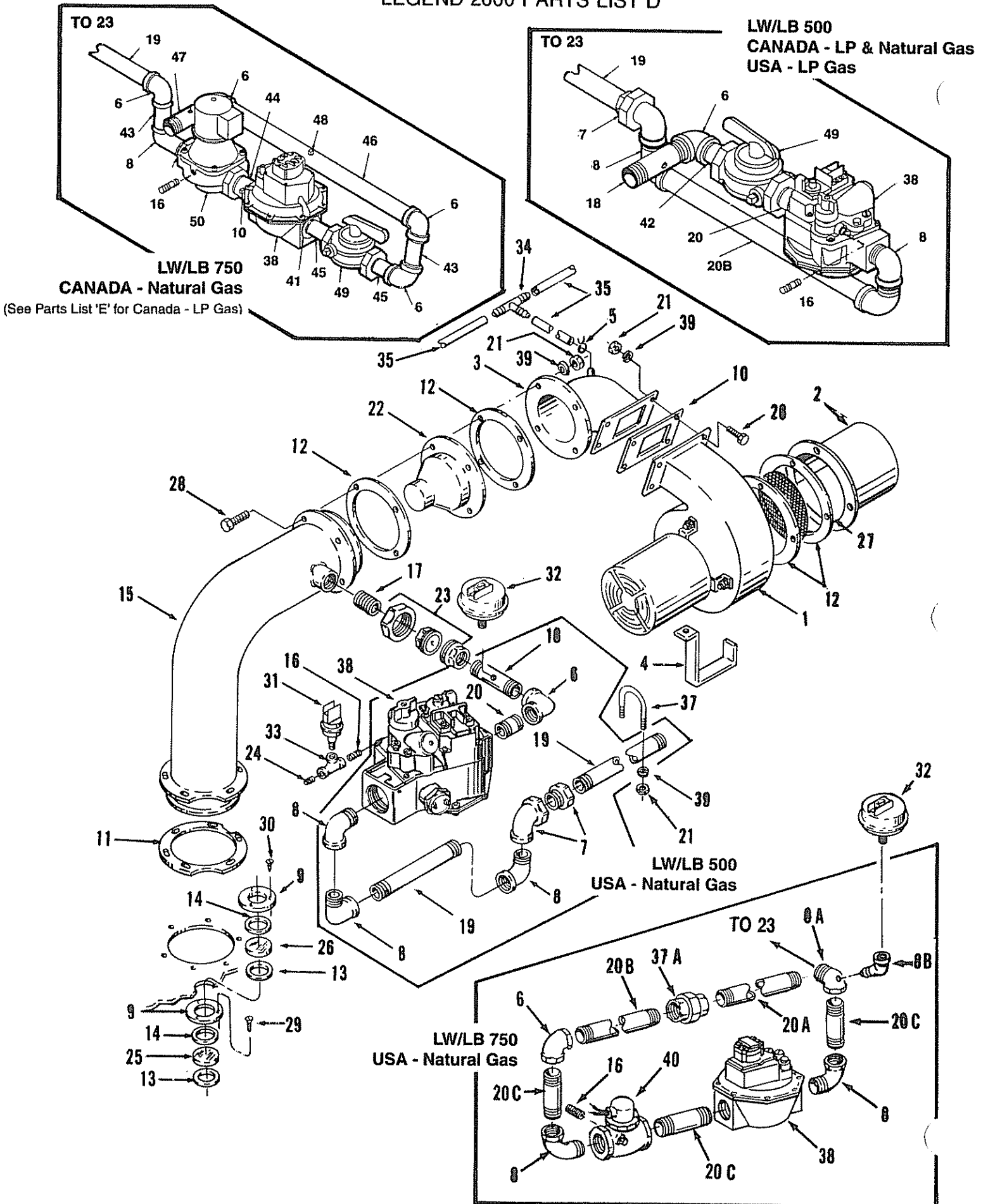
LEGEND 2000 PARTS LIST C



LEGEND 2000 PARTS LIST C

<u>Item</u>	<u>Description</u>	<u>Part Numbers</u>	
		<u>Model 500</u>	<u>Model 750</u>
1	Clamp, Hose (Large) . . . . .	191794-1	191794-1
2	Clamp, Hose (Small) . . . . .	191794	191794
3	Connector, Female Bulkhead . . . . .	191744	191744
4	Connector, Port . . . . .	191745	191745
5	Drain, Flange . . . . .	191620	191620
6	Drain, Flange Assembly . . . . .	191625	191625
7	Elbow . . . . .	191664	191664
8	Gasket, Blocked Flue . . . . .	191767	191767
9	Gasket, Drain . . . . .	191622	191622
10	Gasket, Vent . . . . .	191683	191683
11	Nipple . . . . .	20373-15	20373-15
12	Nut, Hex 1/4" . . . . .	170272	170272
13	Nut, Hex 1/4" Stainless . . . . .	191769	191769
14	O-Ring . . . . .	191556-1	191556-1
15	Plate, Drain Seal . . . . .	191626	191626
16	Pump Assembly, Circulator (LW Models Only) . . . . .	191552-1	191552-1
17	Screw, Cap 1/4" . . . . .	190960	190960
18	Tube Assembly, Inlet . . . . .	191587	191587
19	Tube Assembly, Primary (LW Models) . . . . .	191688	191688
	Tube Assembly, Primary (L.B Models) . . . . .	191987	191987
20	Tubing, Condensate . . . . .	191746	191746
21	Tubing, Pressure . . . . .	191562	191562
22	U-Bolt Assembly . . . . .	191938	191938
23	Valve, Drain . . . . .	26273	26273
24	Vent, Assembly . . . . .	191687	191687
25	Vent, Flange . . . . .	191685	191685
26	Vent, Flange Assembly . . . . .	191686	191686
27	Vent, Restricting Ring . . . . .	191923	191923
28	Washer, Flat . . . . .	191766	191766
29	Washer, Lock 1/4" . . . . .	1006	1006
30	Washer, Lock 1/4" Stainless . . . . .	191771	191771

# LEGEND 2000 PARTS LIST D



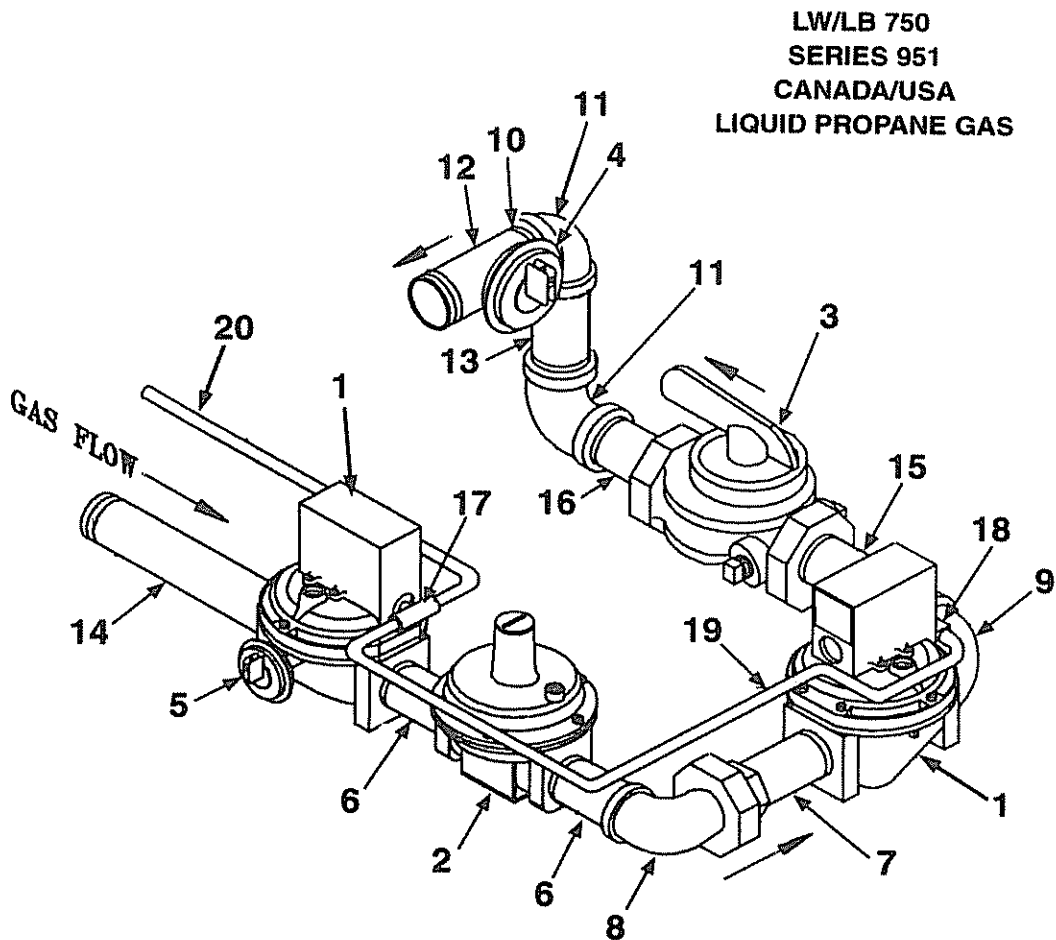


LEGEND 2000 PARTS LIST D

Item	Description	Part Numbers	
		Model 500	Model 750
1	Blower	191652	191652-1
2	Blower Adapter Assembly	191645-1	191645-1
3	Blower Manifold Assembly	191832	191832
4	Bracket, Blower	191773	191773
5	Clamp, Hose	191794	191794
6	Elbow, 1"	1630	1630
7	Elbow, Union 1"	2482-1	2482-1
8	Elbow, Street 1"	190763	190763
8A	Elbow, Street 1" Tapped	----	190763-2
8B	Elbow, Street 1/8" 45°	----	192046
9	Flange, Observation Port	191573	191573
10	Gasket, Blower	191623	191623
11	Gasket, Burner	191564	191564
12	Gasket, Manifold	191565	191565
13	Gasket, Port (1/8" Thick)	191576-1	191576-1
14	Gasket, Port (1/16" Thick)	191576	191576
15	Manifold Assembly	191610	191610
16	Nipple, Close 1/8"	191147-1	191147-1
17	Nipple, Close Stainless	191772	191772
18	Nipple, Tapped	86397-11	----
19	Nipple, 1" x 9 1/2"	86397	86397
20	Nipple, 1" x 2"	1177	1177
20A	Nipple, 1" x 7"	----	086397-1
20B	Nipple, 1" x 14 1/2"	----	086397-6
20C	Nipple, 1" x 3"	----	086397-12
21	Nut, Hex 1/4"	170272	170272
22	Orifice, Air	191903	191903-1
23	Orifice, Union	See Orifice Table	
24	Plug, 1/8" Pipe	3348	3348
25	Port, Observation Lower	191572	191572
26	Port, Observation Upper	191572-1	191572-1
27	Screen, Air Inlet	191959	192041
28	Screw, Cap 1/4"	190960	190960
29	Screw, Flathead #8-32 x 1/2"	191542	191542
30	Screw, Flathead #8-32 x 3/4"	191542-1	191542-1
31	Switch, Low Pressure	191149-1	191149-1
32	Switch, Restricted Flow	191076	191076
33	Tee, 1/8"	40119	40119
34	Tee, Union	191633	191633
35	Tubing, Pressure	191562	191562
37	U-Bolt Assembly	191938-1	191938-1
37A	Union, 1"	----	095515-2
38	Valve, Main Gas	191956-0	078481-2
39	Washer, Lock 1/4"	1006	1006
40	Valve, Solenoid Gas	----	191322
41	Bushing, Face, 1" x 1-1/4"	99376	----
42	Nipple, 1" x 2-1/2"	1179	1179
43	Nipple, 1" x 4"	86397-7	86397-7
44	Nipple, w/Tap, 1-1/4" x 2"	86505-29	----
45	Nipple, 1" Close	1342	----
46	Nipple, w/Tap, 1" x 15-1/2"	86397-13	----
47	Nipple, w/Tap, 1" x 5"	86397-10	----
48	Plug, Pipe, 1/8" NPT	3348	----
49	Valve, Manual Shut-off	3423-4	3423-4
50	Valve, Solenoid	----	192189

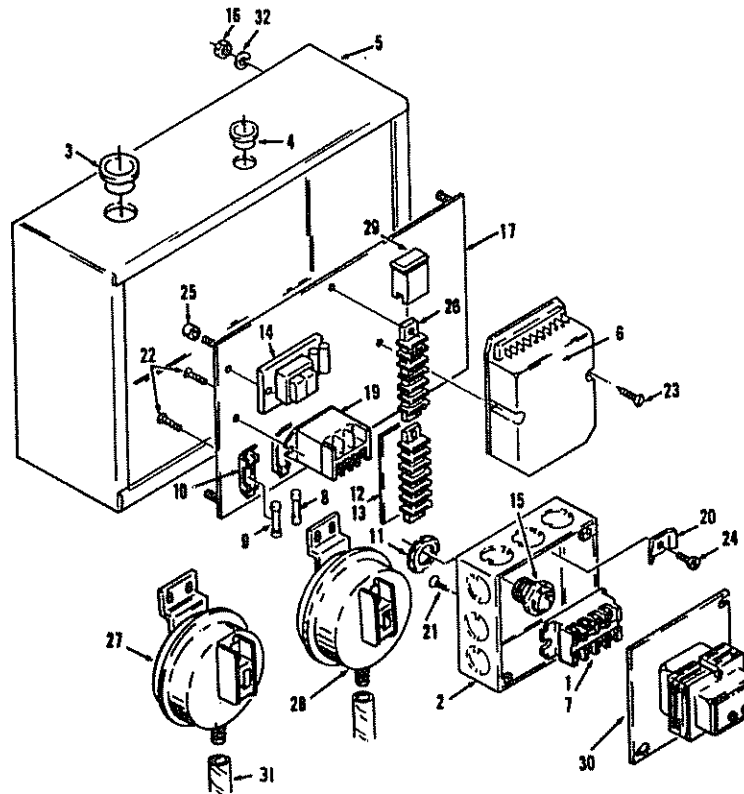
LEGEND 2000 PARTS LIST E

<u>Item</u>	<u>Description</u>	<u>Model</u> <u>750</u>
1	Valve, Main Gas, LP 951 Series .....	077780-0
2	Regulator, LP 951 Series .....	192460
3	Valve, Manual Shut-off .....	3423-3
4	Switch, Restricted Flow .....	191076
5	Switch, Low Pressure .....	191149-3
6	Nipple, 1 1/4" .....	86505-2
7	Nipple, 1 1/4" .....	86505-10
8	Elbow, Union 1 1/4" .....	86506
9	Elbow, 90° Street 1 1/4" .....	94516
10	Bushing, Face 1 x 1 1/4" .....	99376
11	Elbow, 90° 1 1/4" .....	99376
12	Nipple, 1" .....	86397
13	Nipple, 1 1/4" .....	86505-3
14	Nipple, 1 1/4" .....	86505-8
15	Nipple, 1 1/4" .....	86505-4
16	Nipple, 1 1/4" .....	86505-16
17	Tee, 1/8" NPT Branch .....	192465
18	Connector, Angle 1/8" .....	1578
19	Bleeder, Tube .....	210016
20	Bleeder, Tube .....	192461



LEGEND 2000 PARTS LIST F

<u>Item</u>	<u>Description</u>	<u>Model 500</u>	<u>Model 750</u>
1	Block, Terminal (4 Required) .....	98205	98205
2	Box, 4" x 4" Junction .....	93558-4	93558-4
3	Bushing, Snap (Large, 1 1/8" Hole) .....	191078	191078
4	Bushing, Snap (Small, 7/8" Hole) .....	98863	98863
5	Cabinet w/Cover .....	191561	191561
6	Control, Hot Surface Ignition .....	191848	191848
7	End Cap, Terminal .....	98206	98206
8	Fuse, 2 Amp .....	191842	191842
9	Fuse, 10 Amp .....	191842-1	191842-1
10	Holder, Fuse .....	191843	191843
11	Locknut, Star .....	1953	1953
12	Marker, Terminal Strip No. 1-6 .....	191657	191657
13	Marker, Terminal Strip No. 7-12 .....	191657-1	191657-1
14	Module, Interface Assembly .....	191757	191757
15	Nipple, Chase .....	41994	41994
16	Nut, Hex #10 .....	7207	7207
17	Panel Assembly .....	191678	191678
19	Relay, D.P.S.T. (120 Vac) .....	191880	191880
20	Retainer, Wire .....	39884	39884
21	Screw, Thread Cut #* x 1/4" .....	96902	96902
22	Screw, Thread Cut #8 x 3/8" .....	20107	20107
23	Screw, Thread Cut #8 x 5/8" .....	20107-3	20107-3
24	Screw #10, Ground .....	39885-1	39885-1
25	Spacer, Unified .....	191946	191946
26	Strip, Terminal .....	191656	191656
27	Switch, Blocked Flue .....	191667	191667
28	Switch, Blower Prover Switch .....	191666	191666
29	Tab Cap Terminal .....	170053	170053
30	Transformer, 40 VA .....	99238	99238
30	Transformer, 75 VA (Canada only) .....	- - - -	192528
31	Tubing, Pressure .....	191562	191562
32	Washer, Lock #10 .....	3347	3347



**LEGEND 2000 ORIFICE TABLE  
LW/LB-500&750**

MODEL	NATURAL PART NUMBER	PROPANE PART NUMBER	SIZE (IN.)	ELEVATION (FT.)
LW/LB-500	*191884-0		0.391	0-2000
LW/LB-500	191884-1		0.384	2001-3000
LW/LB-500	191884-2		0.374	3001-4000
LW/LB-500		*192741-0	0.229	0-2000
LW/LB-500		192741-1	0.226	2001-3000
LW/LB-500		192741-2	0.223	3001-4000
LW/LB-750(USA)	*191884-3		0.484	0-2000
LW/LB-750(USA)	191884-5		0.469	2001-3000
LW/LB-750(USA)	191884-7		0.461	3001-4000
LW/LB-750(CAN)	*191884-11		0.464	0-2000
LW/LB-750(CAN)	191884-12		0.450	2001-3000
LW/LB-750(CAN)	191884-13		0.443	3001-4000
LW/LB-750		*192741-3	0.286	0-2000
LW/LB-750		192741-4	0.282	2001-3000
LW/LB-750		192741-5	0.278	3001-4000

\* Factory installed orifice

**WIRE (SOLID COLORS)**

WIRE	GAUGE	A.O.S. PART NO.
WHITE	18	170595
BLACK	18	170596
BROWN	18	170890
YELLOW	18	170604
RED	18	170603
GREEN	14	041972
WHITE	16	086580
BLACK	16	086578
WHITE	14	041974
BLACK	14	099650
BLUE	18	191719

(Use dash no. after part no. to indicate length of wire required in inches.)

Example: Green, #14 gauge, 20" in length  
A. O. S. part no. 041972-020.

**WIRE (STRIPED COLORS, #18 GAUGE)**

WIRE	A.O.S. PART NO.	WIRE	A.O.S. PART NO.
BLACK with WHITE	191694	YELLOW with BLUE	191708
BLACK with RED	191695	YELLOW with VIOLET	191709
BLACK with YELLOW	191696	YELLOW with BROWN	191710
BLACK with BLUE	191697	YELLOW with GREEN	191711
BLACK with GREEN	191698	BLUE with RED	191712
WHITE with BLACK	191699	BLUE with WHITE	191713
WHITE with RED	191700	BLUE with YELLOW	191714
WHITE with GREEN	191701	RED with YELLOW	191715
WHITE with YELLOW	191702	RED with WHITE	191716
WHITE with BROWN	191703	RED with GREEN	191717
WHITE with BLUE	191704	RED with BLUE	191718
WHITE with VIOLET	191705		
YELLOW with RED	191706		
YELLOW with BLACK	191707		

(Use dash no. after part no. to indicate length of wire required in inches.)  
Example: Yellow with brown stripe A. O. S. part no. 191710-020 20" in length.