

DELUXE CITATION

Instruction Manual

Model #2102E,EN,EST,XE,XEN,XEST,XESTJ



 **GOLD MEDAL**®
FUNFOOD EQUIPMENT & SUPPLIES

Cincinnati, OH 45241-4807 USA

SAFETY PRECAUTIONS

	⚠ DANGER Machine MUST be properly grounded to prevent electrical shock to personnel. Failure to do so could result in serious injury, or death. Do NOT immerse the kettle, warmer, or any other part of this equipment in water. Always unplug the equipment before cleaning or servicing. Do not use excessive water when cleaning.
	⚠ WARNING To avoid serious burns, do NOT touch the kettle while it is hot.
	⚠ WARNING ALWAYS wear safety glasses when servicing this equipment.
	⚠ WARNING Any alterations to this equipment will void the warranty and may cause a dangerous situation. NEVER make alterations to the equipment. Make sure all machine switches are in the off position before plugging the equipment into the receptacle.
	⚠ CAUTION This equipment is sold for commercial use only. Only personnel that are trained and familiar with the equipment should operate the equipment. Carefully read all installation, and operating instructions before operating the equipment.
	⚠ CAUTION This machine is NOT to be operated by minors. Minors are classified as anyone under the age of 18.

NOTE

The information, specifications and illustrations contained in this manual represent the latest data available at time of publication. Right is reserved to make changes as required at the discretion of Gold Medal Products Company without notice.

INSTALLATION INSTRUCTIONS

Checking Shipment

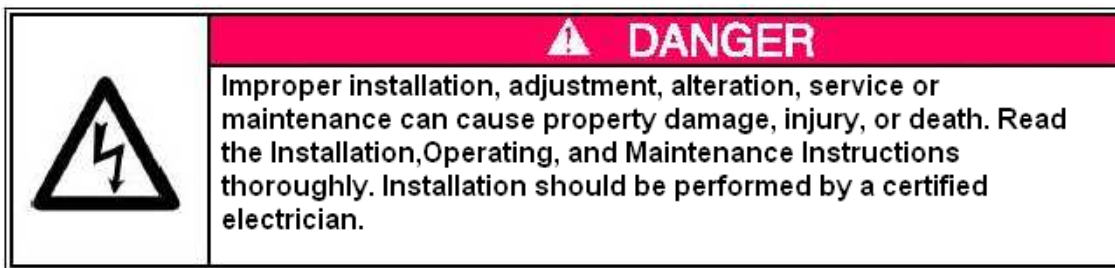
Unpack all cartons and check thoroughly for any damage that may have occurred during transit. Damage claims should be filed immediately with the transportation company. It is your responsibility to file claim immediately.

Domestic models only:

A 120V/30 amp/60Hz. – 3 wire wall receptacle is shipped with each machine. This receptacle will accept the attachment plug on the popper and must be used. Your electrician must furnish sufficient current for proper operation of your machine. We recommend this popper be on a dedicated and circuit protected line.

Export models only:

A 220V/30 amp/50Hz. – 3 wire wall receptacle is shipped with each machine. This receptacle will accept the attachment plug on the popper and must be used. Your electrician must furnish sufficient current for proper operation of your machine. We recommend this popper be on a dedicated and circuit protected line.



Final Preparations



The popcorn machine was adjusted, inspected, and tested before it left the factory.

Connect the clear oil line from the pump to the aluminum line from the popper with the supplied hose clamp. Connect the 6 pin connector from the popper to the receptacle on the oil pump. Both Bucket pump (2114) and Bag-in-a-Box pump (2257) have the same receptacle.

Follow the instructions provided in the oil pump manual to set the oil delivery amount. The proper amount of oil for the 14oz. Citation is about 4.5 ounces.

To check for proper amount of oil, and assure oil is liquid, dispense a “shot” into a measuring cup.

OPERATING INSTRUCTIONS

CONTROLS AND THEIR FUNCTIONS

OIL SYSTEM MASTER SWITCH - Sends power to the oil pump, either the Bucket Pump or Bag-in-a-Box models. The warmer/blower on the oil pump is activated. The warmer/blower on the oil pump will keep coconut popping oil liquid if the doors on the base are kept closed. It may be desirable to keep this switch on at night, if you have problems keeping the coconut oil liquid. Coconut oil will congeal at temperatures below approximately 76° F [24° C].

“RED” OIL DISPENSE MOMENTARY SWITCH - When pushed, will dispense the predetermined amount of oil into the kettle.

LIGHT SWITCH - Operates all the lights, interior and dome, on your popcorn machine.

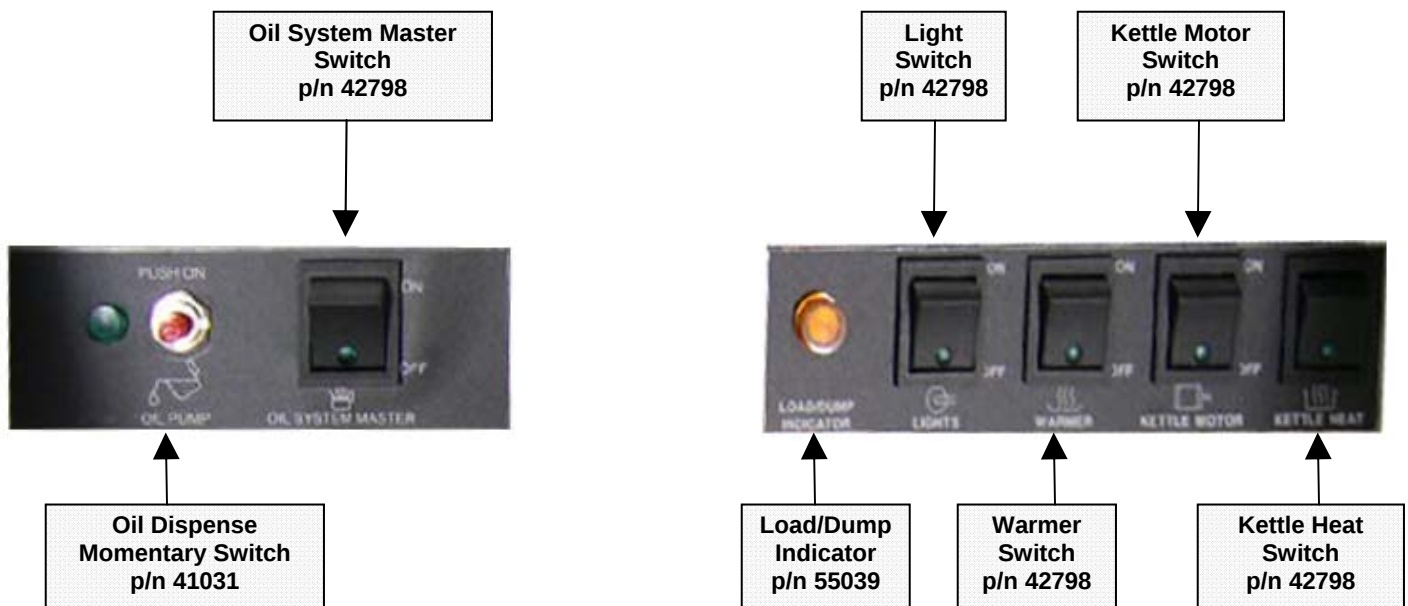
WARMER SWITCH - Operates the forced air popcorn crisping system.

KETTLE MOTOR SWITCH - Operates the kettle agitator motor.

KETTLE HEAT SWITCH - Operates the heating elements in the popping kettle.

LOAD/DUMP INDICATOR (YELLOW LIGHT & AUDIBLE SIGNAL) - Alerts the operator to:

1. Load the corn and oil *or*
2. Dump the popped corn from the kettle *or*
3. Turn off the kettle heat switch if they are done popping corn.



POPPING CORN

1. Turn on the following switches: Oil Master, Lights, Warmer, Kettle Motor, and Kettle Heat.
2. When popping with coconut oil, be sure the oil is liquid. Dispense oil into a measuring cup first. (should be about 4.5 oz.)
3. When the kettle is ready (about 5-8 minutes), the Yellow Light and Audible Signal will turn on. Lift the kettle lid and pour in 14 oz. of corn (use the supplied corn cup) and 3 teaspoons (15 cc) of Flavacol. Close lid.
4. Press the RED oil pump button. The proper amount of oil is pumped into the kettle. The Light and Signal will turn off.
5. When the popcorn has completed popping, the Light and Signal will turn on. Dump the Popcorn.
6. On the final kettle of corn, turn the "KETTLE HEAT" switch off, just as the lids are forced open by the popping corn. Turning the kettle heat switch off allows the heat to dissipate as the final batch is popped. (This results in less smoke on the last batch.)

REMEMBER:

If the Yellow Load - Dump light is turned on and the Signal is sounding *one of the* following actions should be taken:

1. Load the corn and oil *or*
2. Dump the popped corn from the kettle *or*
Turn off the kettle heat switch if you are done popping corn.

When you are finished popping, make sure "KETTLE HEAT" and "KETTLE MOTOR" switches are turned "OFF".

NEVER LEAVE THE HEAT ON WHEN YOU ARE NOT POPPING.

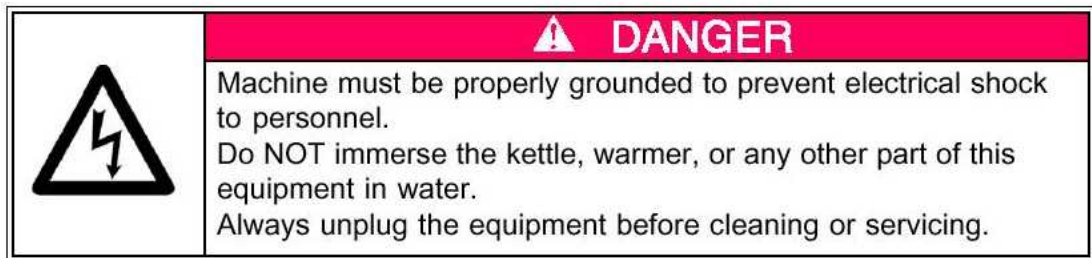
CLEANING INSTRUCTIONS

DAILY:

Clean the Kettle



1. As you pop corn, wipe the kettle with a clean cloth. It is easy to keep the outside clean when the kettle is warm and the oil is not baked on. CAUTION: The hot kettle will cause burns if you touch it with your hand.
2. Every night, mix a gallon of Heat'n Kleen solution (2 tablespoons per gallon of water). Turn on the kettle heat. When the water starts to boil, turn off the heat and let it work overnight.
3. The next morning, dump the solution in a bucket and wipe the inside of the kettle with a cloth.



Clean the Popcorn Machine

1. Wipe the stainless steel parts with a clean cloth and cleaner designed for stainless steel. **Do not use oven cleaners, as they will damage parts of the machine.**
2. Ammonia cleaners will damage the plastic doors. Use only non-ammonia cleaners such as Gold Medal's Watch Dog Glass Cleaner. (Item #2588CN)

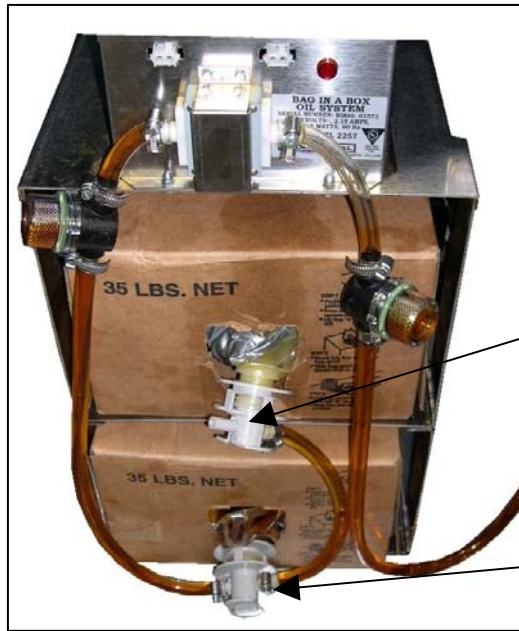
WEEKLY: Clean the filter in the popcorn machine

1. Slide the filter (See figure 1 below) out of the bracket and clean with warm, soapy water. CAUTION: Keeping the filters clean is important to let the exhaust system "do its job".
2. Check the condition of the clear oil lines and tighten or replace as required.

Figure 1:



Setting the Amount of Popping Oil with a Gold Medal BIB System



Note: When connecting the bag-in-box system, you must be sure to connect the bag connectors as shown in the picture to the left.

The dead-leg connector (With only one hose connected to it) must be installed on the top box.

The Pass-thru connector (With two hoses connected to it) must be installed on the bottom box.

With this system, it is not necessary to set a timer. To adjust the oil amount, follow these instructions:

Holding down the RED *Oil Dispense* push button (on the popper) while turning on the *Oil System Master* switch (on the popper) puts the unit in the program mode. The oil light (on the popper) will start to blink off and on indicating that the timer is in the program mode.

When in the program mode press and release the oil *Dispense* switch to start the oil flowing. When the correct amount of oil has been dispensed into the measuring cup push the oil *Dispense* switch again to stop the oil flow. The oil amount can be “topped off” by pushing the oil *Dispense* switch on/off as many times as needed to finalize the oil amount. Turning the *Oil System Master* switch off and then back on puts the unit in the regular mode. The unit will now dispense the “programmed” amount of oil when the oil *Dispense* switch is pushed. The oil light will light only when the oil pump is on.

You will need to perform this procedure with the oil lines full of oil. Otherwise, you are setting both the amount of oil that goes in the kettle and the amount of oil required to fill the lines. Just fill the lines using the process above, then reset the amount as described above.

NOTES:

Model 2257D is has the capability of “remembering” two different settings for poppers with the “Salt/Sweet” option or “Flexi-Pop option.

- For Salt/Sweet models, just put the switch in the “salt” position, and set the oil amount as described above. Then put the switch in the “sweet” position and repeat the setting procedure. The pump will remember both settings.

- For Flexi-Pop models, just put the “Load” switch in one position, 32oz. for example, then set the oil amount. Then put the load switch in the other position, 18oz. for example. And repeat the setting procedure.

- Model 2457 is the heated line option for the 2257 pump.

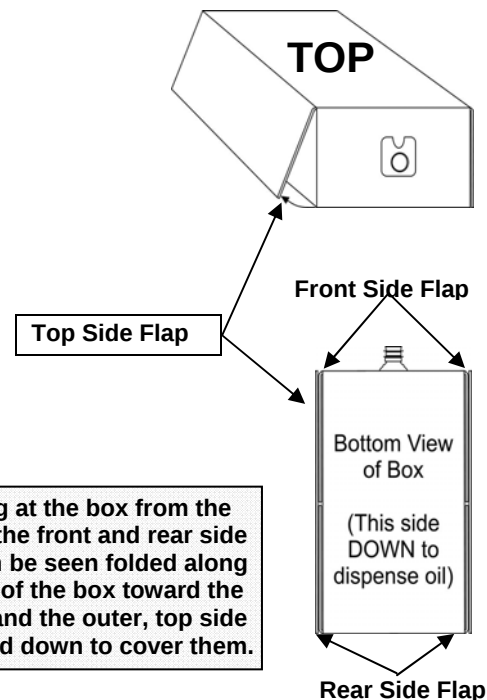
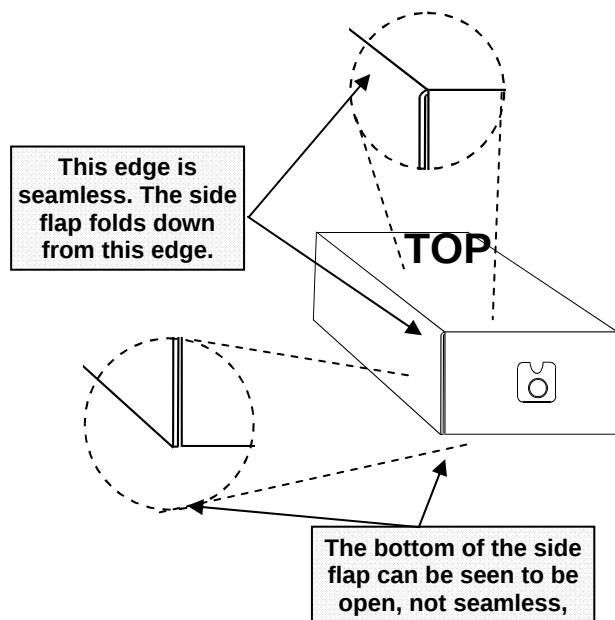
Preventing and Troubleshooting Oil Delivery Issues

It may occur at times that the Bag-In-Box oil pumping system does not deliver oil to the kettle, or delivers it in incorrect amounts. This section is intended to list the most common causes of these problems, and the procedures necessary to prevent and, if necessary, correct them.

Oil Temperature – Coconut oil becomes a solid at temperatures above the average room temperature. For this reason, it is necessary to ensure that the oil has been permitted to come to working temperature before attempting to pump it through the system. If the machine has not been used for several days, the oil master switch should be turned on the night before it is expected that the machine will be used. For machines which are in daily use, even if not round the clock, leave the oil master switch on at all times and keep the base cabinet doors closed to prevent the oil from becoming solid.

Bag-In-Box Mounting – Because the bag's dispensing connector is offset toward the bottom of the box, to permit free oil flow and complete emptying of the oil from the bag, the box should never be mounted upside down. Most boxes supplied will be clearly marked as to which side should be up during dispensing. (Note that in some cases the box is intended to be stored with one side up, but to be turned and used in dispensing with the other side up.) Be sure to double check to ensure that the box is mounted in the correct dispensing orientation.

You may encounter boxes with no clear markings to indicate dispensing orientation. A reliable guide in this case (and also for those boxes which are marked), is the direction that the top side flap of the corrugated box is folded. When the box is properly mounted for dispensing, the top side flap will fold down from the top edge of the box, so that if one were to attempt to separate the flap it would be necessary to pull up from the bottom edge. See the illustrations below.



NOTE

The Bag-In-Box oil pumping system is **NOT** designed to function when the bag has been removed from the box. Service results in such a situation are unpredictable. Do not attempt to operate the system with a bag which has been removed from the box.

Looking at the box from the bottom, the front and rear side flaps can be seen folded along the side of the box toward the middle, and the outer, top side flap folded down to cover them.

Rear Side Flap

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Bag and Hose Connector Issues – There are two different types of dispensing nozzles employed on the Bag-In-Box oils, as well as two different types of connectors installed on the oil pumping system hoses which connect to the bag's dispensing nozzles. The particular combination of connectors in your system will determine the appropriate method for connecting the Bag-In-Box oil bag to the system hosing. These combinations will be illustrated and explained in the following section.

Bag Dispensing Nozzle – Blue Insert



Bag dispensing Nozzle – White Insert



Blue Insert Bag Nozzle with Blue/White Hose Connector



1. With the blue collar on the hose connector retracted toward crosspiece, slide hose connector shell onto bag nozzle.

2. Holding the bag nozzle behind the flange, slide the blue collar forward to lock the hose connector onto the bag nozzle.

3. Connector shown with shell correctly engaged and collar forward in lock position.

White Insert Bag Nozzle with Blue/White Hose Connector



4. Place fingers behind flange and use thumbs to slide the crosspiece forward into the nozzle. Oil flow is initiated.

1. With the blue collar on the hose connector retracted toward crosspiece, slide hose connector shell onto bag nozzle.

2. Holding the bag connector, slide the blue collar forward to lock the hose connector onto the bag nozzle.

Blue Insert Bag Nozzle with Gray Hose Connector



3. Connector shown with shell correctly engaged and collar forward in lock position. Oil flow commences. **Do not slide crosspiece forward.**



1. Grasp the bag nozzle and slide the gray hose connector on from the side.



2. With the hose connector in place, place fingers behind flange on connector and press plunger forward to lock.

White Insert Bag Nozzle with Gray Hose Connector



3. Connector shown with shell correctly engaged and plunger forward in lock position. Oil flow commences.



1. Grasp the bag nozzle and slide the gray hose connector on from the side.



2. With the hose connector in place, place fingers behind flange on connector and press plunger forward to lock.



3. Connector shown with shell correctly engaged and plunger forward in lock position. Since the White Insert Bag Nozzle is not designed to work with the insert pressed forward, this configuration may or may not work. If it does not, remove the gray hose connector and order the blue hose connector from Gold Medal.



NOTE: If the oil does not flow after engaging plunger on gray hose connector, or if the crosspiece is inadvertently pushed forward when using the blue hose connector with the white insert nozzle, the nozzle center slider insert will be left pushed back into the bag, as shown above left.

To correct this, place fingers behind nozzle as shown above right. You will feel the center slider protruding slightly into the bag. Holding the nozzle body from the front, press the slider from the back side of the nozzle until it snaps outward into its correct position. The nozzle is now ready to be used with a blue hose connector.

MAINTENANCE INSTRUCTIONS

	⚠ DANGER Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury, or death. Read the Installation, Operating, and Maintenance Instructions thoroughly. Installation should be performed by a certified electrician.
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	⚠ WARNING Adequate eye protection must be used when servicing this equipment to prevent the possibility of injury.
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	⚠ CAUTION THE FOLLOWING SECTIONS OF THIS MANUAL ARE INTENDED ONLY FOR QUALIFIED SERVICE PERSONNEL WHO ARE FAMILIAR WITH ELECTRICAL EQUIPMENT. THESE ARE NOT INTENDED FOR THE OPERATOR.
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REPLACING BROKEN GLASS

Should you accidentally break a panel of glass, it can be replaced very easily without disassembling the popper.

1. Remove all loose pieces of glass.
2. Unscrew the glass retaining strips.
3. Remove all rigid glass channels from around the glass to be replaced. Set it aside as it must be reused.
4. Carefully remove the rest of the broken glass.
5. Slide rigid glass channels over the top, bottom, and side edges of the new glass, and maneuver the new glass into place.
6. Replace glass retaining strips using the same screws you removed earlier.

NOTE We do not ship glass. Obtain from local glass shop or hardware store. Always purchase double strength type glass.

GLASS DIMENSIONS:

Front Glass: 28 3/16 X 22 15/16

Side Glass: 28 3/16 X 15 1/2

***All glass purchased should be 1/8 inch thick, double strength.**

TROUBLESHOOTING

Long Popping Cycles

If your pop cycle is longer than 4 minutes, it can be the result of several things:

1. **LOW VOLTAGE** - If the machine is operated on low voltage, this could cause the kettle not to reach the proper operating temperature.
2. **INADEQUATE SUPPLY LINES** - Inadequately sized electrical supply lines, in addition to being a fire hazard, would also prevent the kettle from reaching the proper operating temperature. Check with a certified electrician.
3. **INFERIOR CORN** - Inferior quality corn would result in longer popping cycles. Use only top quality hybrid popcorn from reputable suppliers. Even then, if you let your corn pick up moisture or dry out, your popping cycles will be slow.

Kettle Does Not Heat

Trouble Shooting for Service Personnel

1. If the kettle does not heat and/or the buzzer sounds continuously, look on the heat control to see if the red LED is on. (The red LED indicates the control is “asking” for heat in the kettle)
 - a. If the red LED is **on** the thermocouple connection is **OK**. Check for 120 VAC (or 220 VAC for export) between “LN” and “NO” at the ¼ “fastons of the heat control. If 120 VAC (or 220 VAC for export) is present the heat control is OK. The problem is either the heat relay or the Kettle high limit thermostat is open. If the 120 VAC (or 220 VAC for export) is not present the heat control is defective.
 - b. If the red LED is **not on** the thermocouple connection is **not OK**. On the Deluxe Citation check the Amp Plug to be sure the connection is tight. Check the kettle wiring for a loose thermocouple wire.
2. If the kettle heats but the popping cycle is very long.
 - a. Check for a defective high limit thermostat. (buzzer operates normally)
 - b. Check for reversed thermocouple leads, see note 2 below. If the thermocouple leads are reversed the kettle will heat up to about 370 °F and control around that set point. The leads could be reversed at either the heat control itself or the Amp Connector.
3. If the kettle is popping normally but the buzzer does not sound, check for a defective buzzer.
4. **Caution:** If the kettle pops too quickly, and the buzzer does not sound, **do not continue popping corn**. Check for a loose thermocouple in the kettle. This situation will result in the control to “ask” for more heat and the kettle will operate on the high limit thermostat.
5. The machine works correctly for 6-8 batches and then quits popping corn. Check the input wiring to the Athena Control. For the 120V volt models make sure the 120 volt hot lead from the heat switch is connected to the 120 volt tab on the Athena control. For the 220 volt models (export) the hot lead from the heat switch should be connected to the 220 volt tab on the Athena Control.

Notes:

1. Do **not** adjust the (2) painted potentiometers on the electronic heat control. If adjusted, the performance will be erratic and could result in an over temperature condition.
2. Thermocouple wire consists of (2) different wires made of different materials that are color-coded polarity. It is important that red (-) is connected to red (-), and yellow (+) is connected to yellow (+), at the lead-in plug, the receptacle, and at the electronic heat control. Note that the red lead is magnetic if you have trouble determining which is which.

Motor Will Not turn Agitator

WARNING! If the kettle agitator shaft is not rotating, do not pop corn.

Adjust the clearance between the kettle bottom and the stir blade to 1/32". (use a dime)

Loosen the set screw in the collars above and below the crossbar and adjust the agitator shaft as necessary. Then re-tighten the set screws in the collars.

Oil Pump Does Not Deliver Oil To Kettle

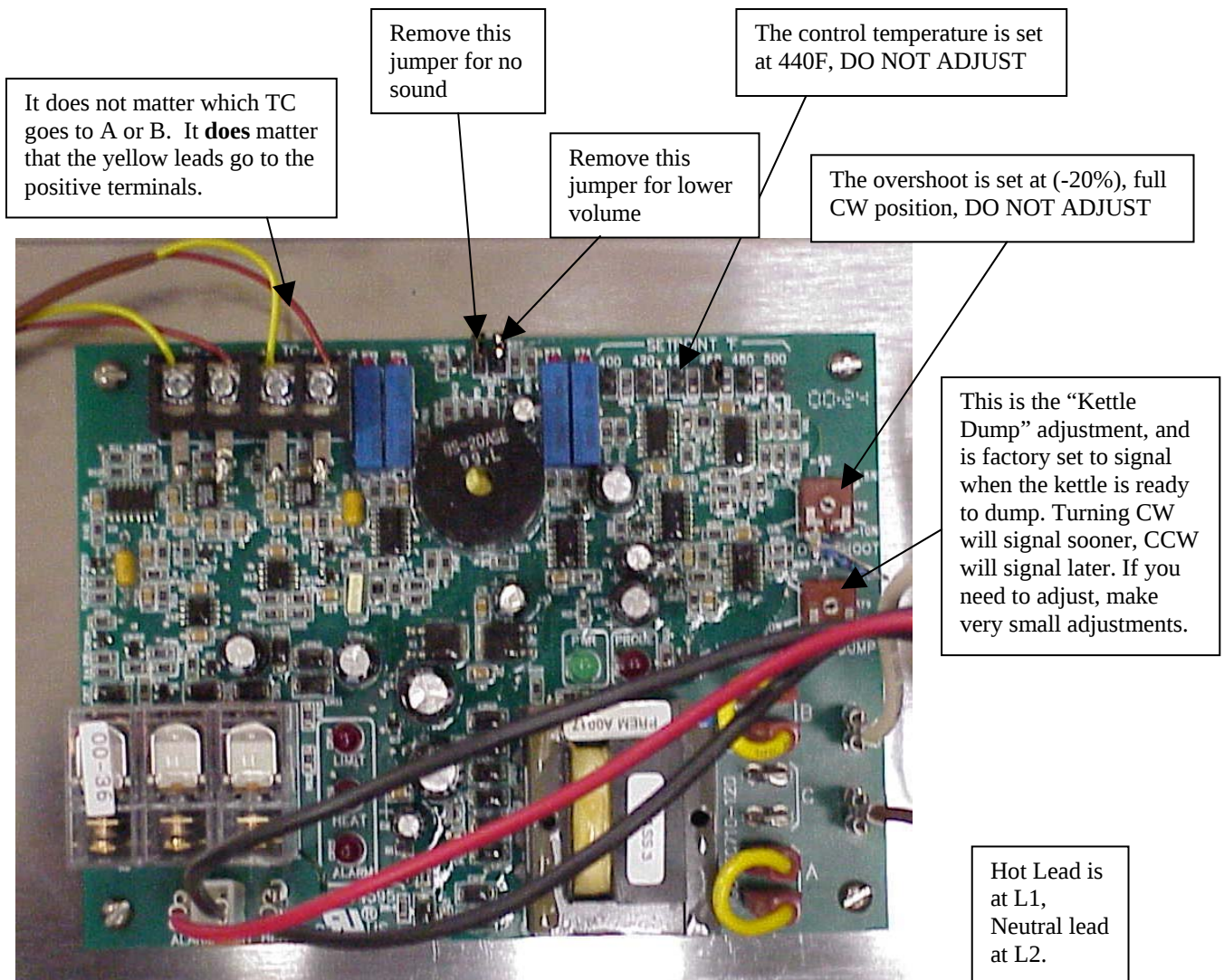
If the pump is operating but oil is not dispensed, the oil may be solid in the oil lines. If the pump is not operating see the pump manual for instructions.

Temperature Control

The Macho Pop has an electronic kettle control with 2 thermocouples, one for control and one for limit. There are no mechanical thermostats in this kettle.

There are (4) factory adjustments on the control:

- Control temperature – **do not** adjust this one
- Signal to dump – If you want the signal to dump to be a little sooner or later you can adjust the potentiometer marked “kettle dump”. CW is sooner, CCW is later.
- The patented overshoot circuit is tuned for the kettle, **do not** adjust this potentiometer.
- The audible signal to dump has three options; full volume, half volume, no sound (just the yellow light). Adjustments are by jumper positions. This is set to full volume from the factory.



ORDERING SPARE PARTS

1. Identify the needed part by checking it against the photos, illustrations, and/or the parts list.
2. When ordering, please include part number, part name, and quantity needed.
3. Please include your model name, serial number, and date of manufacture (located on the machine nameplate) with your order.
4. Address all parts orders to:

Parts Department
Gold Medal Products Co.
10700 Medallion Drive
Cincinnati, Ohio 45241-4807
(800) 543-0862
(513) 769-7676
Fax: (513) 769-8500
E-mail: info@gmpopcorn.com

or, place orders online at:
Web Page: www.gmpopcorn.com

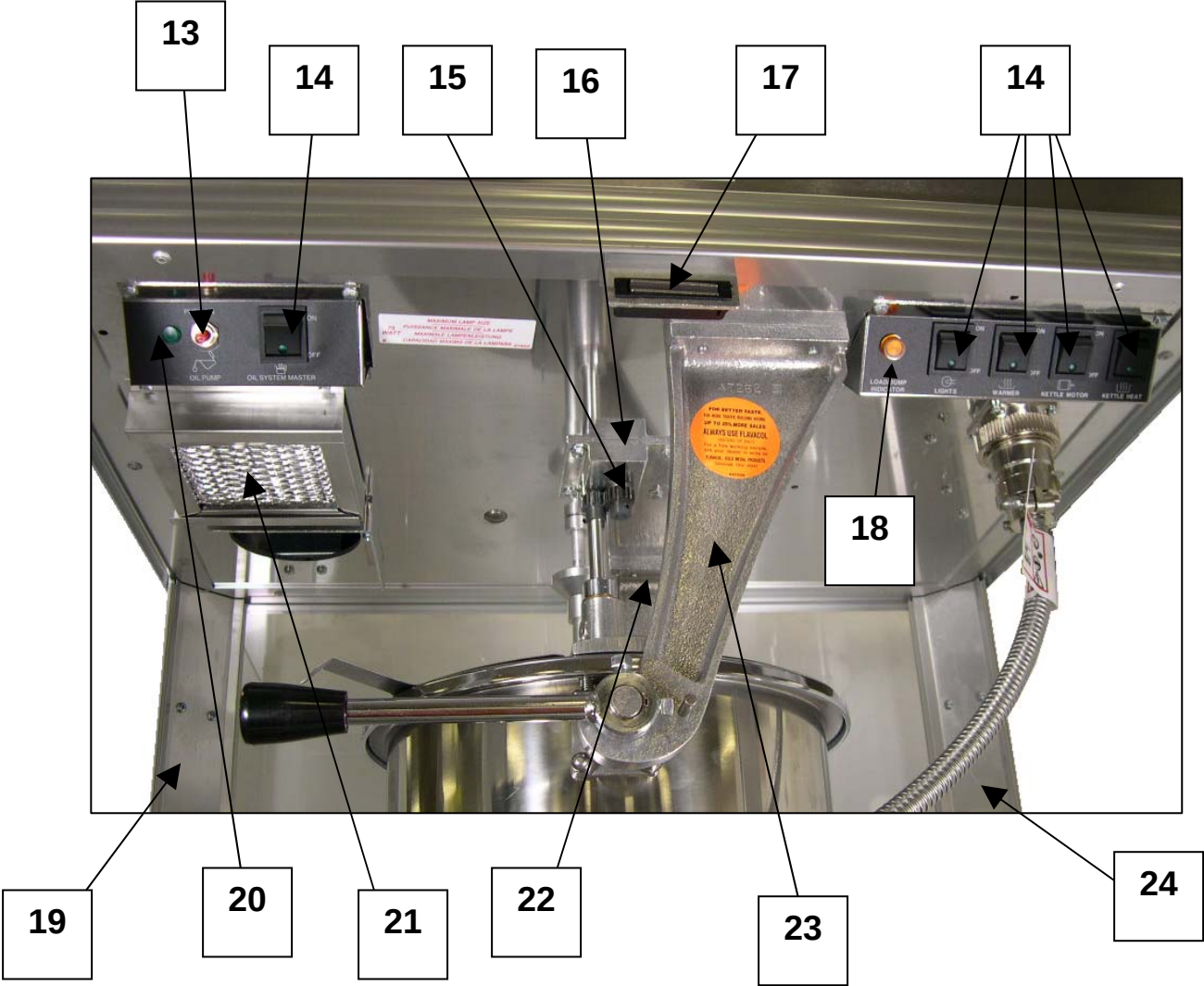
CABINET ASSEMBLY – REAR VIEW



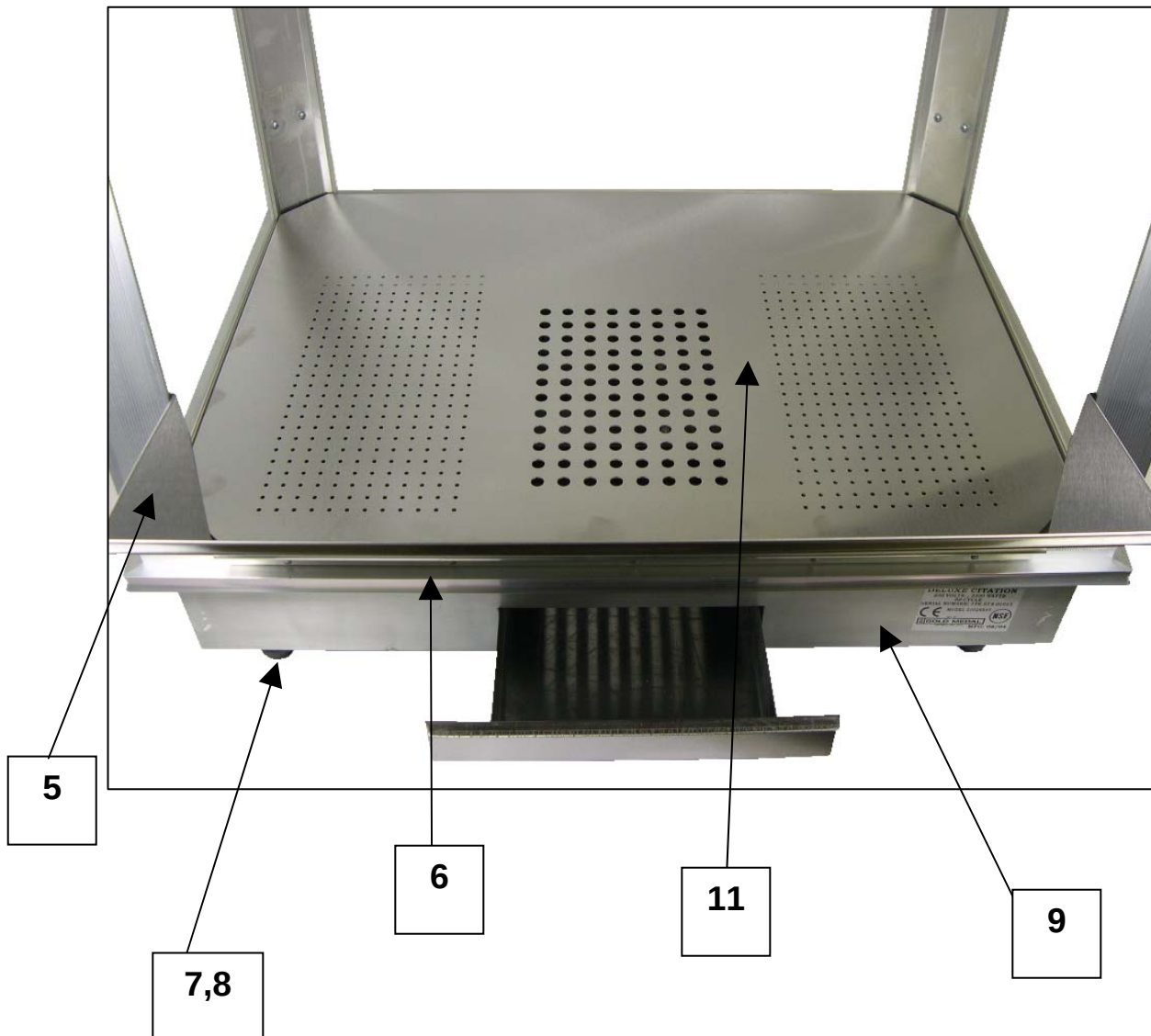
CABINET ASSEMBLY – FRONT VIEW



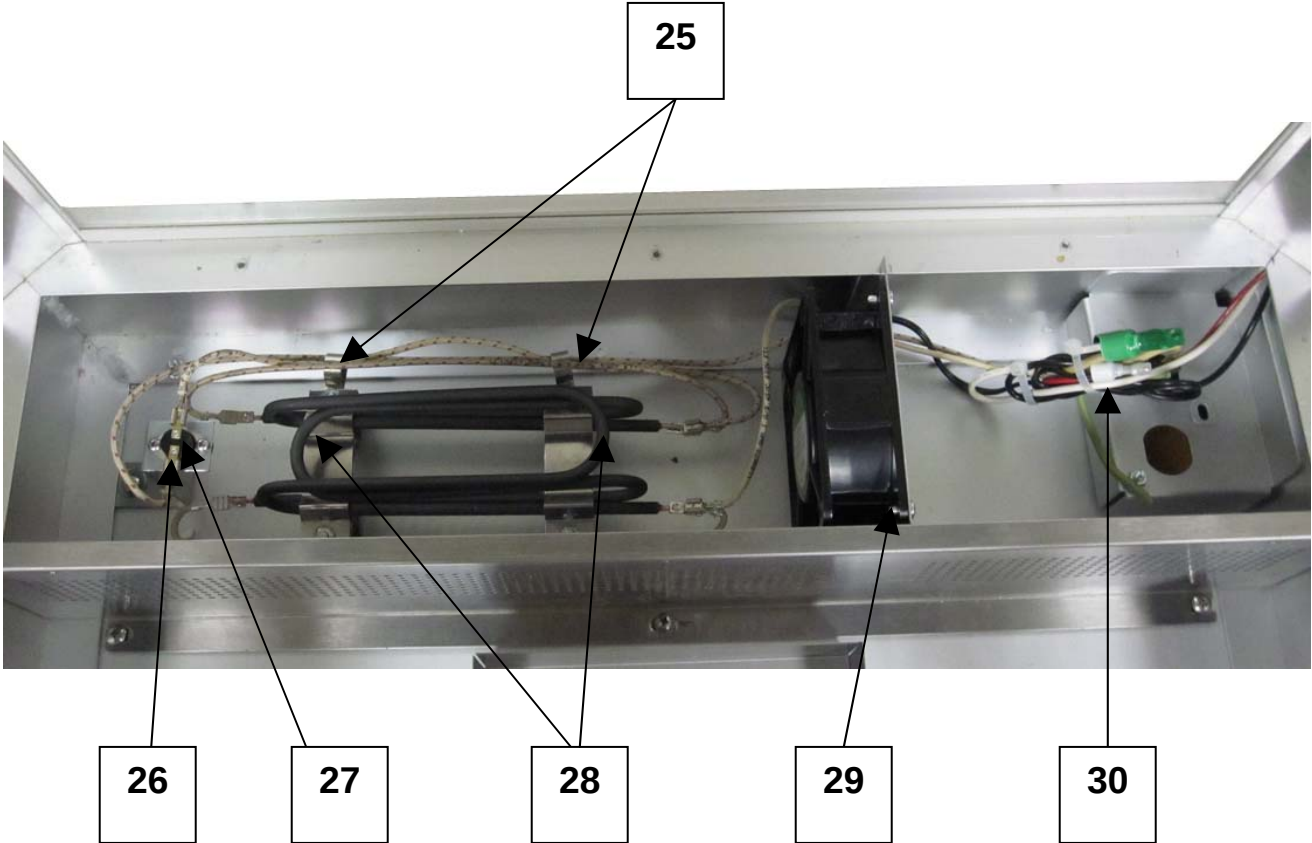
INSIDE CABINET COMPONENTS



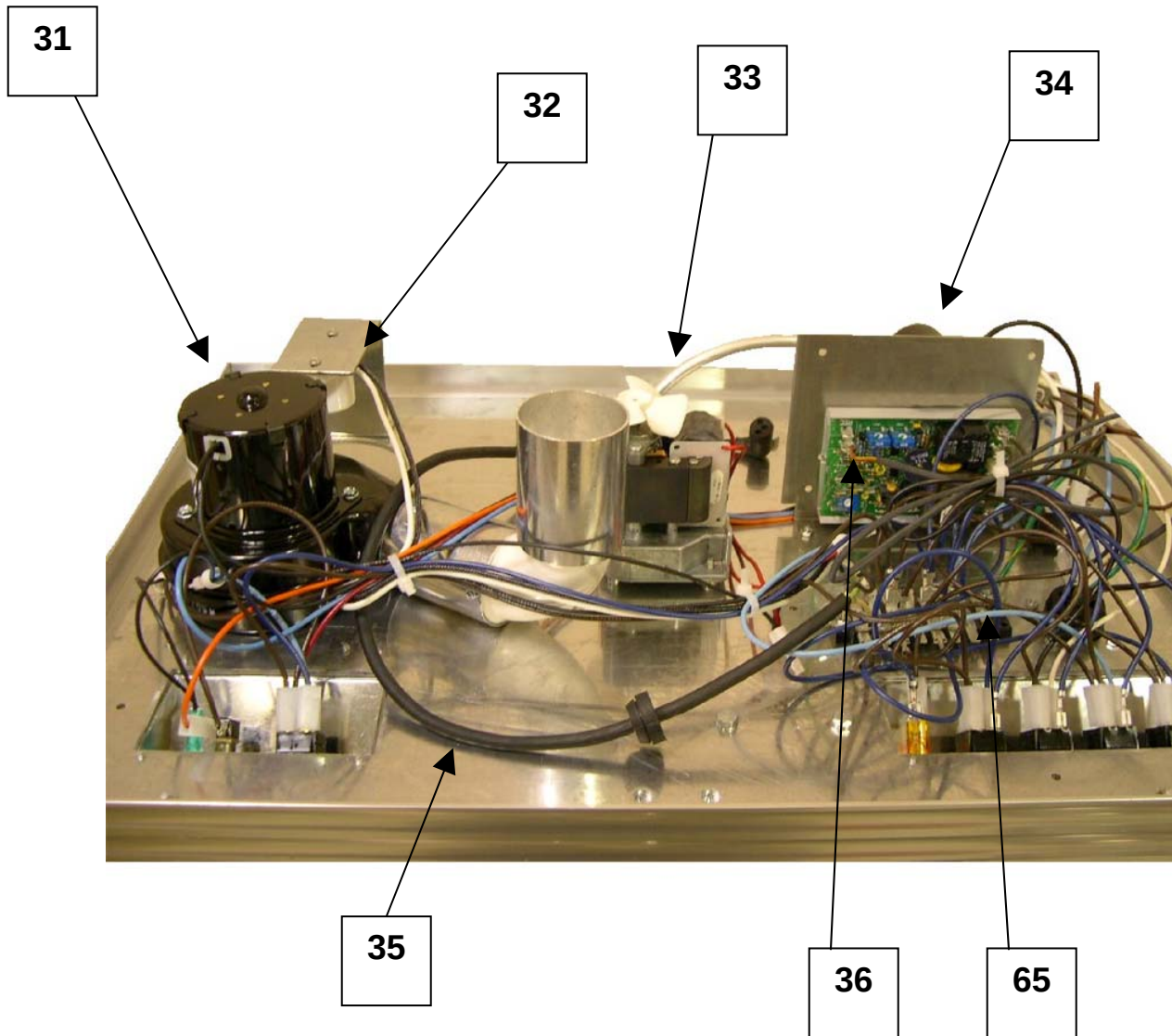
INSIDE CABINET COMPONENTS – CONTINUED



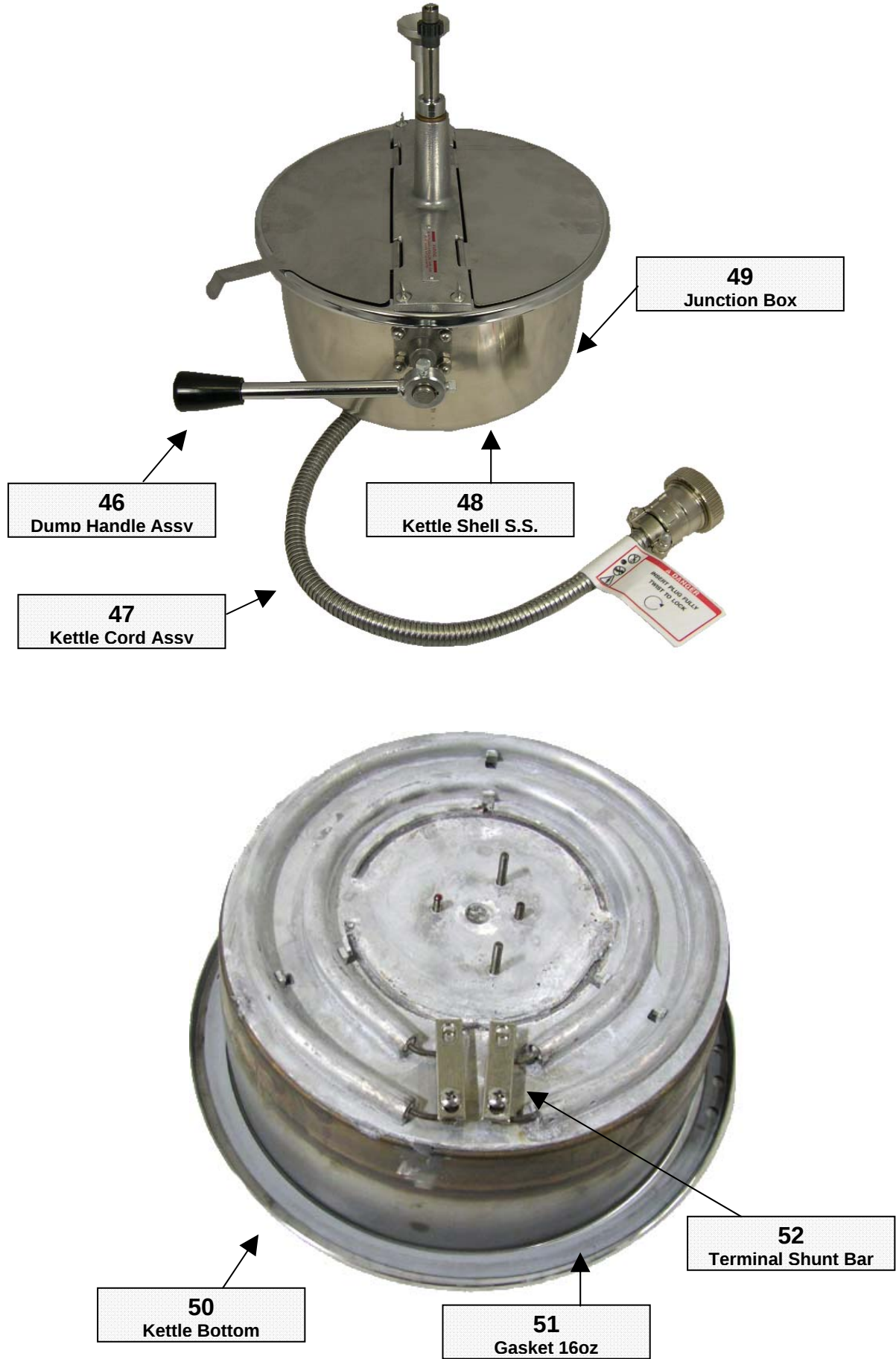
**WARMER ASSEMBLY (EX Uses One Element Blower –
Not Shown)**

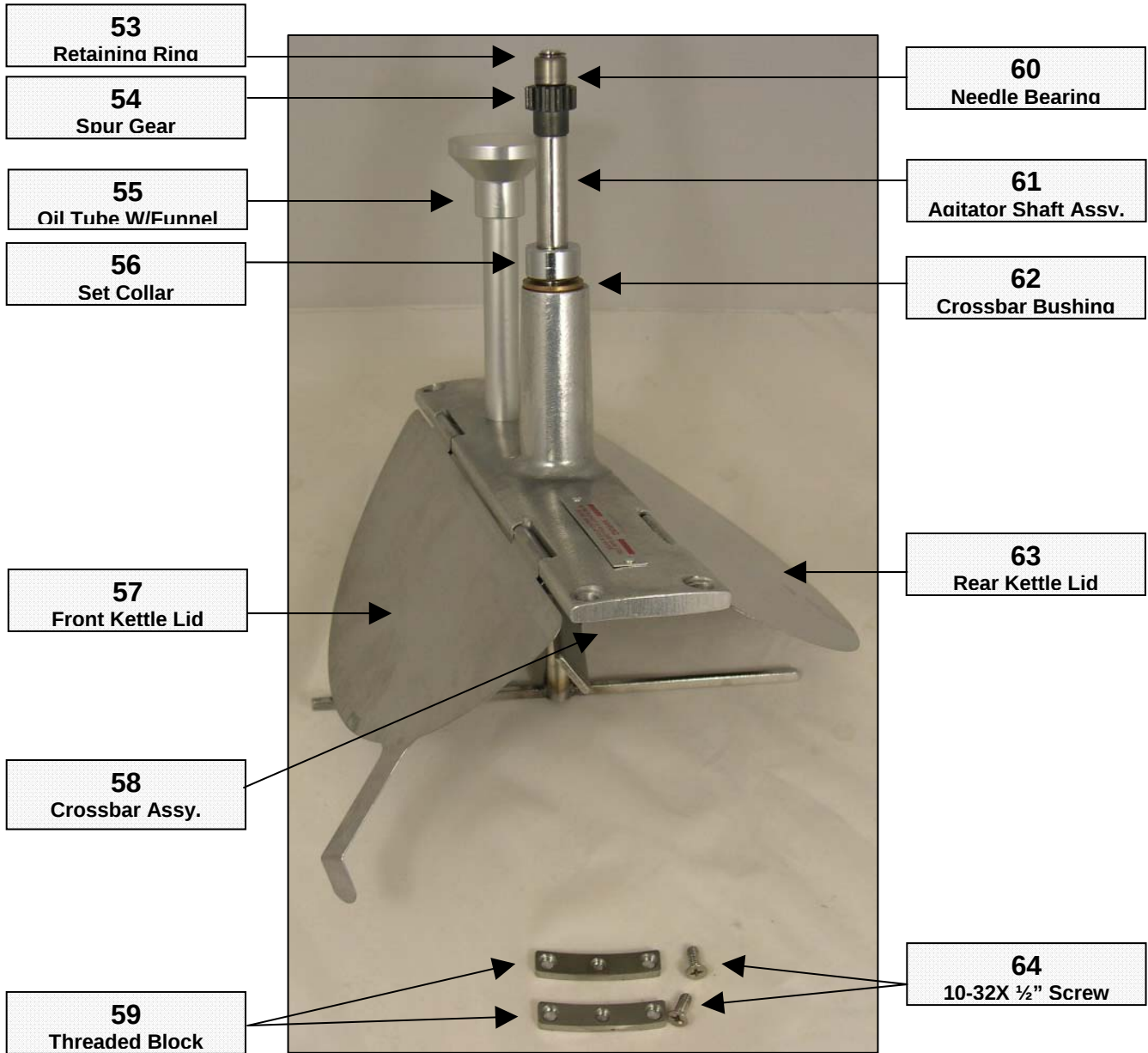


INSIDE ROOF COMPONENTS

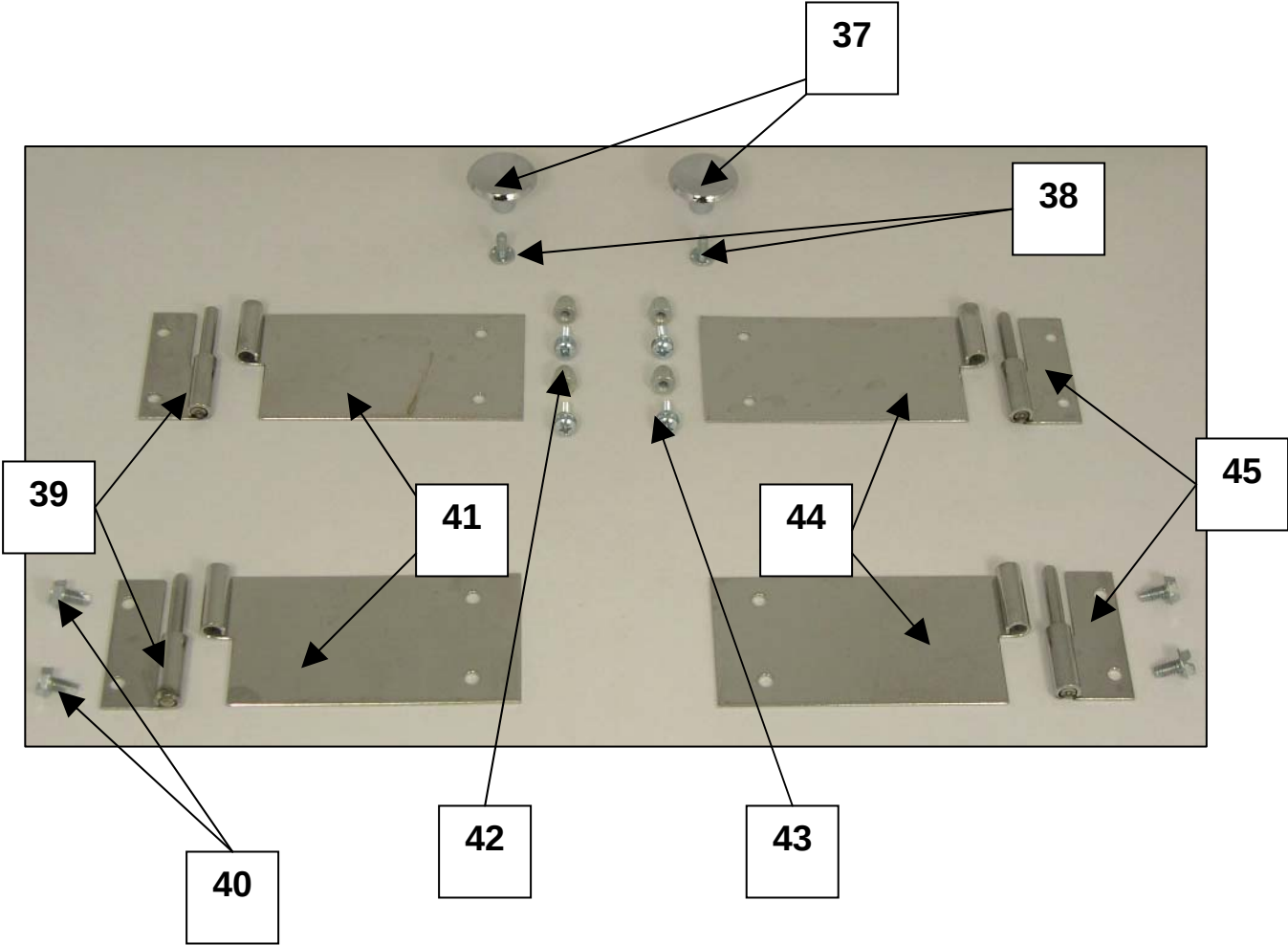


Kettle Assembly – 56101E, 56101XE





DOOR HARDWARE



Parts List

		2102E	2102EN	2102EST	2102XE	2102XEN	2102XEST	2102XESTJ
Item #	Description	Part #	Part #	Part #	Part #	Part #	Part #	Part #
1	Rt. Rear Corner Post	41173	41173	41173	41173	41173	41173	41173
2	Universal Popper Decal	41019	41019	41019	41019	41019	41019	41019
3	Plexiglas Doors	47600	47600	47600	47600	47600	47600	47600
4	Lt. Rear Corner Post	41172	41172	41172	41172	41172	41172	41172
5	Drop Panel Assy.	47337	47337	47337	47337	47337	47337	47337
6	Old Maid Pan	61181	61181	61181	61181	61181	61181	61181
7	Glide	47328	47328	47328	47328	47328	47328	47328
8	Crutch Tip	49123	49123	49123	49123	49123	49123	49123
9	Bottom Frame	61179	61179	61179	61179	61179	61179	61179
10	Lt. Front Corner Post	41171	41171	41171	41171	41171	41171	41171
11	Corn Pan	47736	47736	47736	47736	47736	47736	47736
12	Rt. Front Corner Post	41171	41171	41171	41171	41171	41171	41171
13	Momentary Switch	41031	41031	41031	41031	41031	41031	41031
14	Lighted Rocker Switch	42798	42798	42798	42798	42798	42798	42798
15	Spur Gear	47059	47059	47059	47059	47059	47059	47059
16	Gear Block Assy.	67194	67194	67194	67194	67194	67194	67194
17	Magnetic Catch	47561	47561	47561	47561	47561	47561	47561
18	Pilot Light – Amber	55039	55039	55039	55039EX	55039EX	55039EX	55039EX
19	Rear Glass Retainer	47592	47592	47592	47592	47592	47592	47592
20	Pilot Light	48660	48660	48660	41032	41032	41032	41032
21	Filter	47043	47043	47043	47043	47043	47043	47043
22	Front Hanger Arm	47262	47262	47262	47262	47262	47262	47262
23	Rear Hanger Arm	47228	47228	47228	47228	47228	47228	47228
24	Rear Glass Retainer	47592	47592	47592	47592	47592	47592	47592
25	Heater Clamps	61133	61133	61133	61133	61133	61133	61133
26	Thermostat Mount Brkt.	61186	61186	61186	61186	61186	61186	61186
27	Warmer Thermostat	47385	47385	47385	47385	47385	47385	47385
28	Warmer Elements	55437	55437	55437	61184EX	61184EX	61184EX	61184EX
29	Blower	61173	61173	61173	61173	61173	61173	61173
30	Blower Plug and Cord	48018	48018	48018	48037	48037	48037	48037

Parts List - Continued

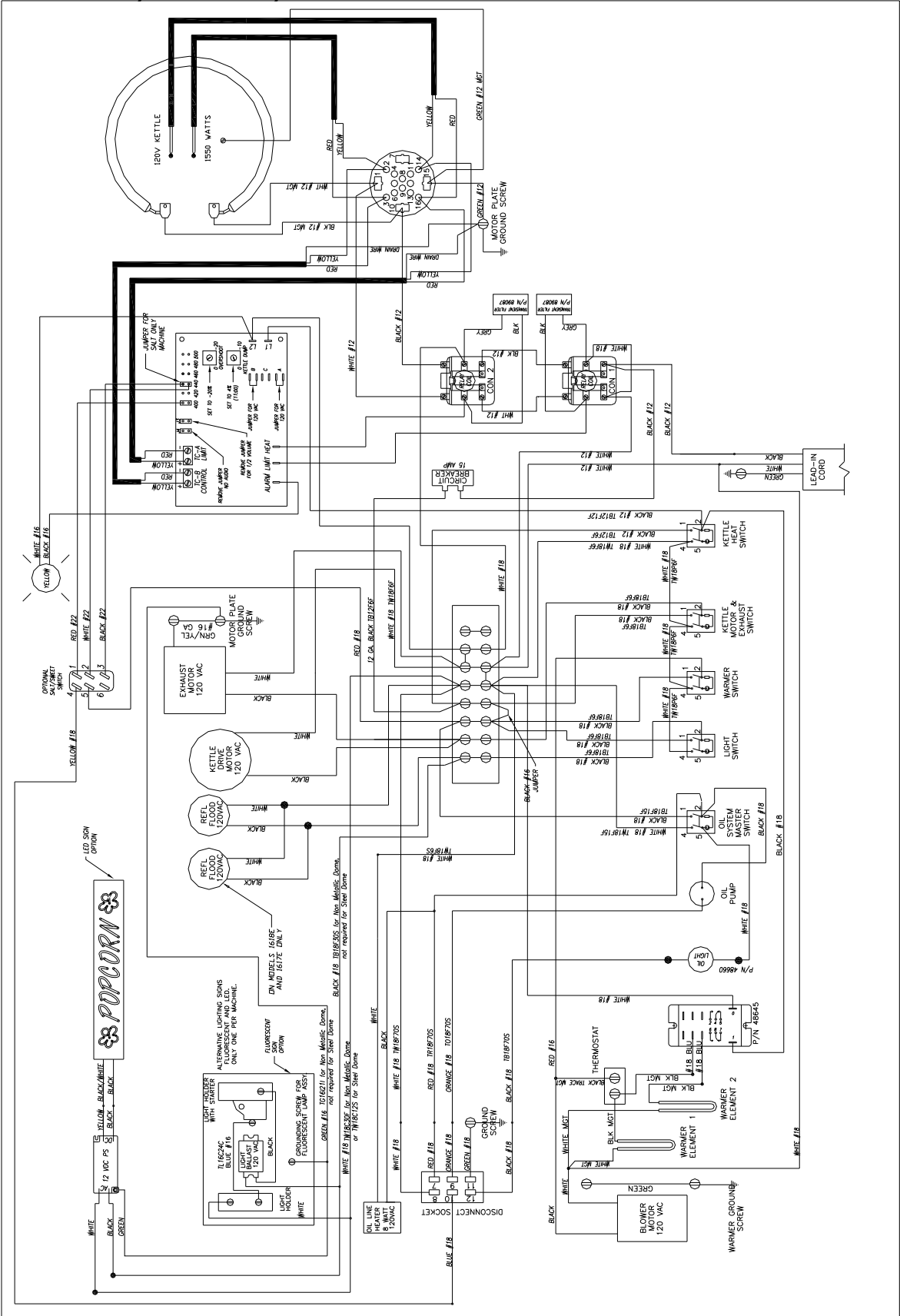
		2102E	2102EN	2102EST	2102XE	2102XEN	2102XEST	2102XESTJ
Item #	Description	Part #	Part #	Part #	Part #	Part #	Part #	Part #
31	Exhaust Blower	47343	47343	47343	47667	47667	47667	47667
32	Lamp Holder	47047	47047	47047	47047	47047	47047	47047
33	Kettle Drive Motor	47038	47038	47038	47067	47067	47067	47067
34	Audio Alarm	61154	61154	61154	61154	61154	61154	61154
35	Wire Harness	47562	47562	47562	47562	47562	47562	47562
36	Temperature Control	48664	48664	48664	48664	48664	48664	48664
37	Door Knob	41013	41013	41013	41013	41013	41013	41013
38	Tee Bolt	75267	75267	75267	75267	75267	75267	75267
39	LH Male Hinge	41349	41349	41349	41349	41349	41349	41349
40	8-32 X 3/8" Screws	74141	74141	74141	74141	74141	74141	74141
41	LH Female Hinge	41352	41352	41352	41352	41352	41352	41352
42	8-32 Acorn Nut	47702	47702	47702	47702	47702	47702	47702
43	8-32 X 1/2" Screws	47124	47124	47124	47124	47124	47124	47124
44	RH Female Hinge	41351	41351	41351	41351	41351	41351	41351
45	RH Male Hinge	41350	41350	41350	41350	41350	41350	41350
	.							
*	Front Glass Retainer	47593	47593	47593	47593	47593	47593	47593
*	Power Supply Cord	47603	47603	47603	42369	42369	42369	42369
*	Oil Pump Harness	41499	41499	41499	41499	41499	41499	41499
	* Item not shown							
Kettle Parts List								
46	Dump Handle Assembly	47102	47102	47102	47102	47102	47102	47102
47	Kettle Cord Assembly	61153E	61153E	61153E	62305	62305	62305	62305
48	Kettle Shell	41131	41131	41131	41131	41131	41131	41131
49	Junction Box	47393	47393	47393	47393	47393	47393	47393
50	Kettle Bottom	55167	55167	55167	55167EX	55167EX	55167EX	55167EX
51	Gasket	41598	41598	41598	41598	41598	41598	41598

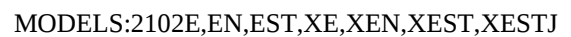
DELUXE CITATION

52	Terminal Shunt Bar	77864	77864	77864	77864	77864	77864	77864
53	Retaining Ring	41434	41434	41434	41434	41434	41434	41434
54	Spur Gear	47060	47060	47060	47060	47060	47060	47060
55	Oil Tube w/Funnel	41239	41239	41239	41239	41239	41239	41239
56	Set Collar	47326	47326	47326	47326	47326	47326	47326
57	Front Kettle Lid	41123	41123	41123	41123	41123	41123	41123
58	Crossbar Assy	41086	41086	41086	41086	41086	41086	41086
59	Threaded Block	61167	61167	61167	61167	61167	61167	61167
60	Needle Bearing	47106	47106	47106	47106	47106	47106	47106
61	Agitator Shaft	41093	41093	41093	41093	41093	41093	41093
62	Crossbar Bushing	47097	47097	47097	47097	47097	47097	47097
63	Rear Kettle Lid	41120	41120	41120	41120	41120	41120	41120
64	Block Screw	40717	40717	40717	40717	40717	40717	40717
65	Relay DPDT 120VAC	48645	48645	48645	N/A	N/A	N/A	N/A

ELECTRICAL SCHEMATIC

MODELS: 2102E, 2102EN, 2102EST







WARRANTY

WE WARRANT to the original purchaser the Gold Medal equipment sold by us to be free from defects in material or workmanship under normal use and service. Our obligation under this warranty shall be limited to the repair or replacement of any defective part for a period of six (6) months from the date of sale to the Original Purchaser with regard to labor and two (2) years with regard to parts and does not cover damage to the equipment caused by accident, alteration, improper use, voltage, abuse, or failure to follow instructions.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, AND OF ALL OTHER OBLIGATIONS OR LIABILITIES ON OUR PART, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. We neither assume, nor authorize any other person to assume for us, any other obligation or liability in connection with the sale of said GOLD MEDAL equipment or any part thereof.

The term "Original Purchaser" as used in this warranty shall be deemed to mean that person, firm, association, or corporation who was billed by the GOLD MEDAL PRODUCTS COMPANY, or their authorized distributor for the equipment.

THIS WARRANTY HAS NO EFFECT AND IS VOID UNLESS THE ORIGINAL PURCHASER FIRST CALLS GOLD MEDAL PRODUCTS COMPANY AT 1-800-543-0862 TO DISCUSS WITH OUR SERVICE REPRESENTATIVE THE EQUIPMENT PROBLEM, AND, IF NECESSARY, FOR INSTRUCTIONS CONCERNING THE REPAIR OR REPLACEMENT OF PARTS.

NOTE: This equipment is manufactured and sold for commercial use only.



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