

# ***Whiz Bang***

## **Models #2003, 2003BN, 2003ST, 2005, 2005BN, 2005ST**

### **Instruction Manual**



 **GOLD MEDAL**®  
**FUNFOOD EQUIPMENT AND SUPPLIES**

Cincinnati, OH 45241-4807 USA

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# 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**

Do **NOT** allow direct contact with this equipment and the general public when used in food service locations. Only personnel that are trained and familiar with the equipment should operate the equipment. Carefully read all installation instructions before operation.



## **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

**Note:** Make sure to have all employees read the instruction manual thoroughly before operating this machine.

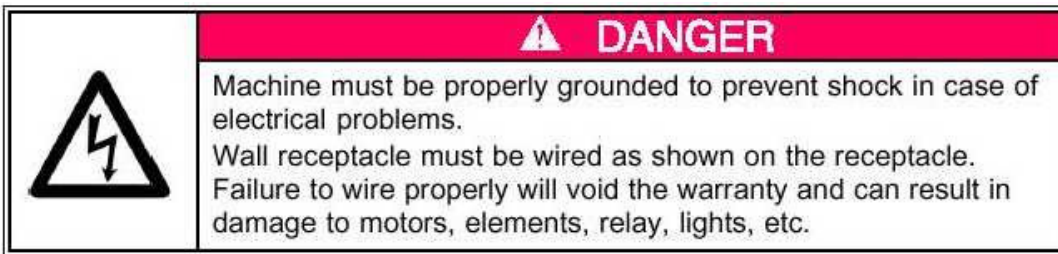
## Checking Shipment

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. Gold Medal is not responsible for damage that occurs in transit.

## Electrical Requirements:

The following power supply must be provided:

Model No. 2003, 2003BN, 2003ST, 2005, 2005BN: 120 VAC, 60 Hz.



All 2003 models consume a maximum of 1610 Watts, All 2005 models consume a maximum of 1710 Watts.

Your electrician must furnish sufficient current for proper machine operation. It is Gold Medal Products Company's recommendation that this machine be connected to a fused circuit by itself. Failure to wire properly will void the warranty and can result in damage to the heat elements, light, motor and etc.

It is Gold Medal Products Company's recommendation that this machine be plugged directly into a wall outlet. The use of extension cords is not recommended due to safety reasons and the popper's performance will be sacrificed/reduced.

## FINAL PREPARATIONS

The popcorn machine was adjusted, inspected, and tested before it left the factory. After removing machine from shipping box, remove all tape and packing material in or on the machine before beginning operation.



# OPERATING INSTRUCTIONS

## Controls and their functions

### **LIGHT SWITCH**

Turns on all of the lights, interior, and dome on your popcorn machine.

### **WARMER Switch**

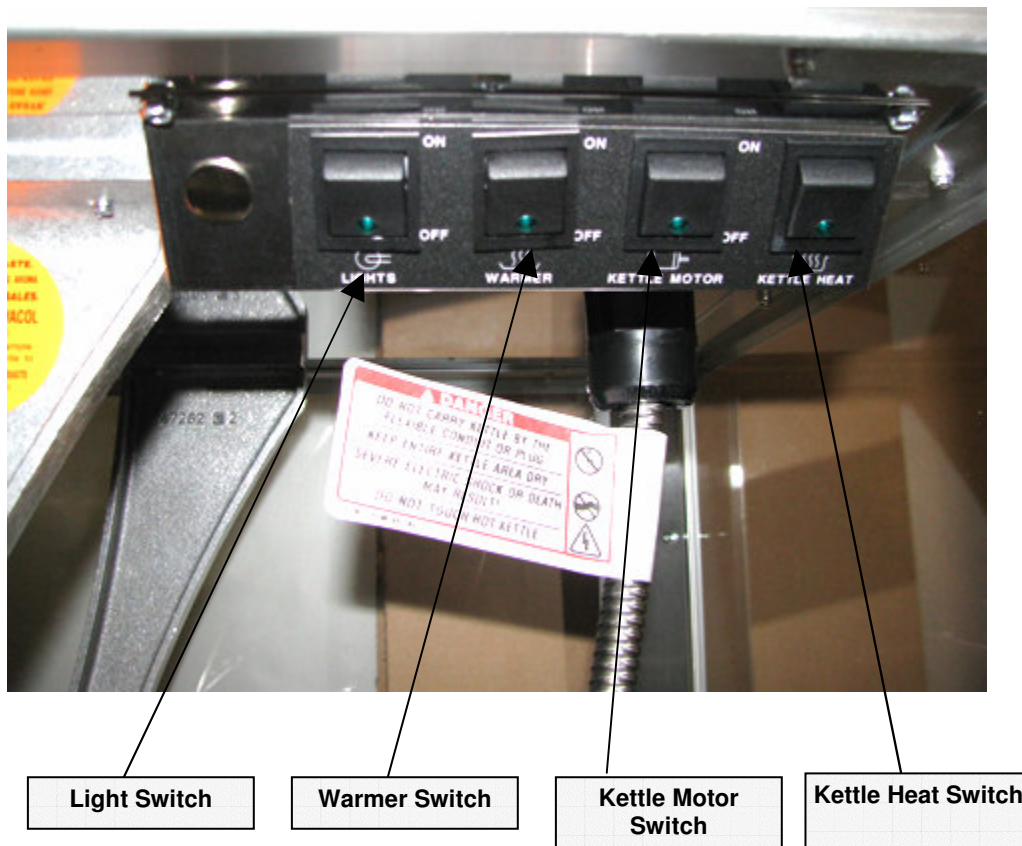
Operates the elements for the heated corn pan.

### **KETTLE HEAT SWITCH**

Operates the heating elements in the popping kettle.

### **KETTLE MOTOR SWITCH**

Operates the kettle agitator motor.



# POPPING CORN

## **AMOUNT OF POPCORN AND OIL**

Your new popper is equipped with a corn, salt, and oil measure. We recommend flavored and colored coconut oil. Popcorn popped in coconut oil stays fresh longer and does not leave black deposits in your kettle like other oils. Use only top quality fresh hybrid popcorn from reputable suppliers.

Corn charge – 12 oz./14 oz.

Oil charge – 3.5 oz./4.2 oz.

Flavacol – 14.7 cc (measure included with accessory kit)

\*for best results use mega-pop premeasured pouches (item # 2839)

## **POPPING INSTRUCTIONS**

1. Turn KETTLE HEAT and KETTLE MOTOR switch ON.
2. Make test pop with 3 kernels of corn and 1 oz. (30 ml) of oil.
3. Load pre-measured popcorn and oil pouch into kettle, or add ingredients in amounts specified above.
4. When corn has popped, dump kettle.
5. Repeat cycle starting with Item #3; always pop 3-5 batches for best popcorn.

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

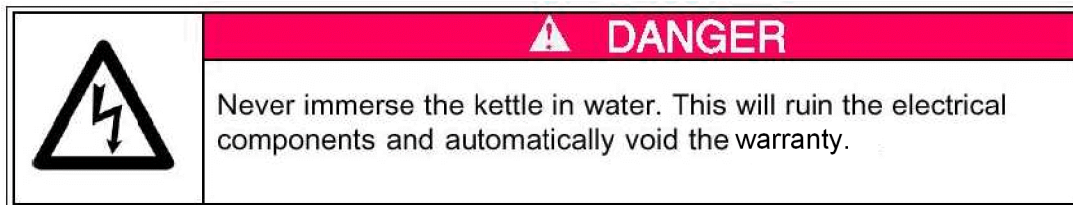
**NEVER LEAVE THE KETTLE HEAT ON WHEN YOU ARE NOT POPPING CORN.**

# 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. Allow the kettle to cool for at least 1 hour before attempting to clean.
2. Every night, add 10 – 12 oz. of Heat'n Kleen solution (mix 2 tablespoons Heat'n Kleen 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 into 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 – Watchdog Glass Cleaner – item number 2588.***

# MAINTENANCE INSTRUCTIONS

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <div data-bbox="771 283 1044 331"> <b>DANGER</b></div> <p>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.</p> |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                   |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <div data-bbox="771 588 1060 636"> <b>WARNING</b></div> <p>Adequate eye protection must be used when servicing this equipment to prevent the possibility of injury.</p> |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                    |                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <div data-bbox="782 852 1045 900"> <b>CAUTION</b></div> <p>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.</p> |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# TROUBLESHOOTING

Below are some common issues you may encounter, along with basic trouble shooting steps to resolve them.

## EXPERIENCING LONG POPPING CYCLES

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

- A. LOW VOLTAGE - If the machine is operated on low voltage, this could cause the kettle not to reach the proper operating temperature. Voltage must be at least 110v.
- B. 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 qualified electrician.
- C. INFERIOR CORN - Inferior quality corn would result in longer popping cycles. Use only top quality fresh hybrid popcorn from reputable suppliers. Even then, if you let your corn pick up moisture or dry out, your popping cycles will be slow.

## THE KETTLE DOES NOT HEAT

Before you go any further, make sure the kettle lead-in cord is plugged in-

- A. KETTLE HEAT SWITCH - Check the voltage to and from the "KETTLE HEAT" switch, and if the switch is defective, replace it. (Repair should only be performed by qualified service personnel.)

## THE 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.

## ORDERING SPARE PARTS

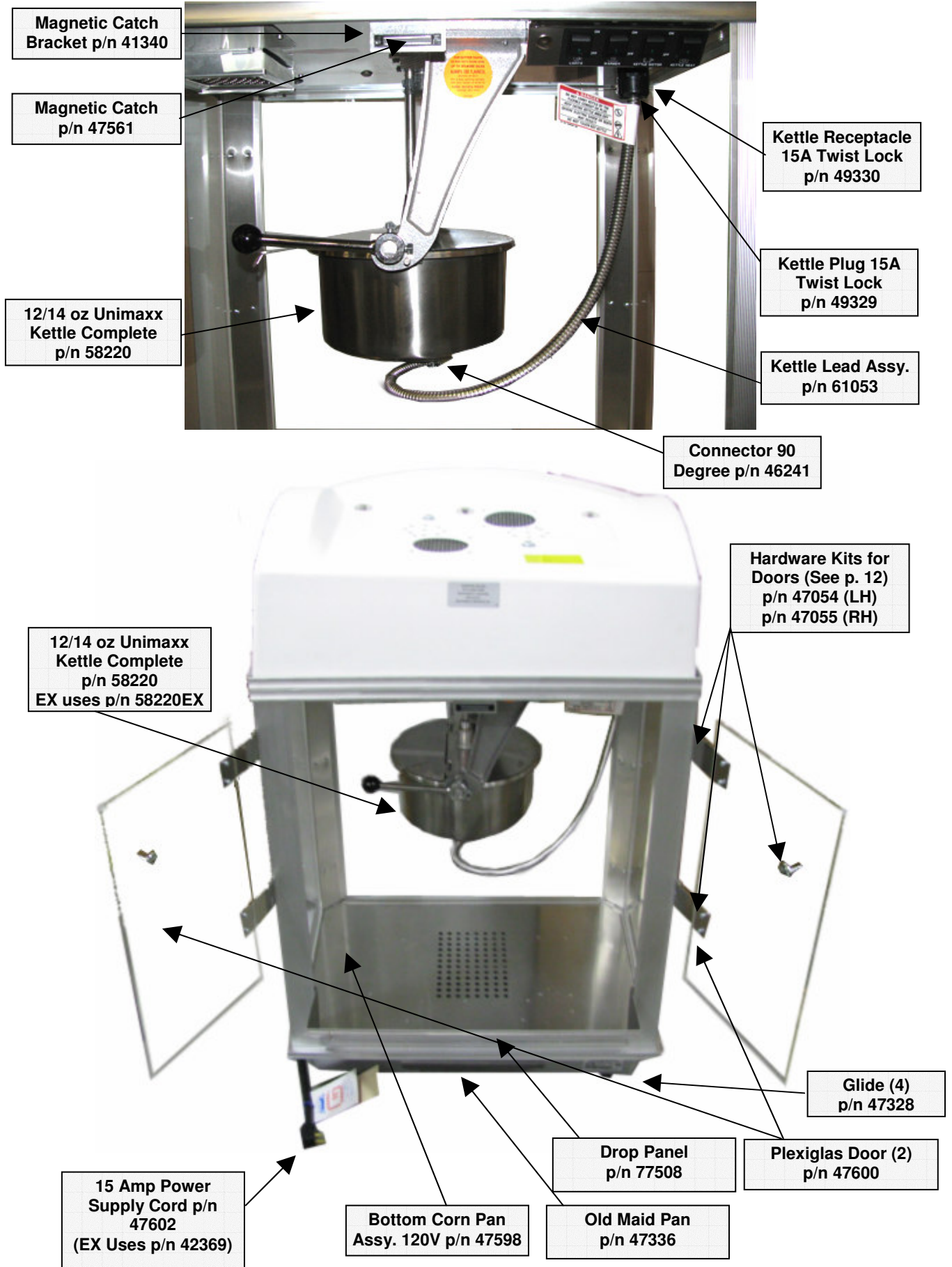
1. Identify the needed part by checking it against the photos, illustrations, and/or the parts list.
2. When ordering, please include part number, part name, and quantity needed.
3. Please include the machine's model name, serial number, and date of manufacture (located on the machine nameplate) with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

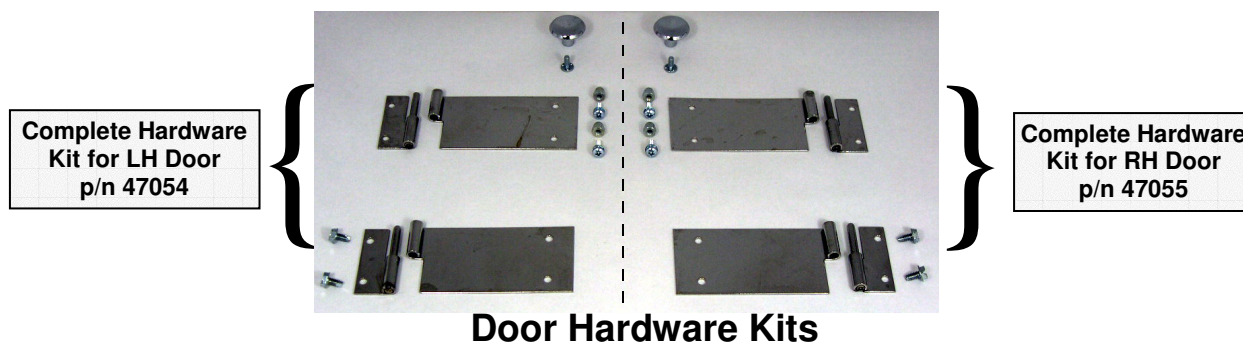
Parts Department  
Gold Medal Products Co.  
10700 Medallion Drive  
Cincinnati, Ohio 45241-4807

or, place orders at:

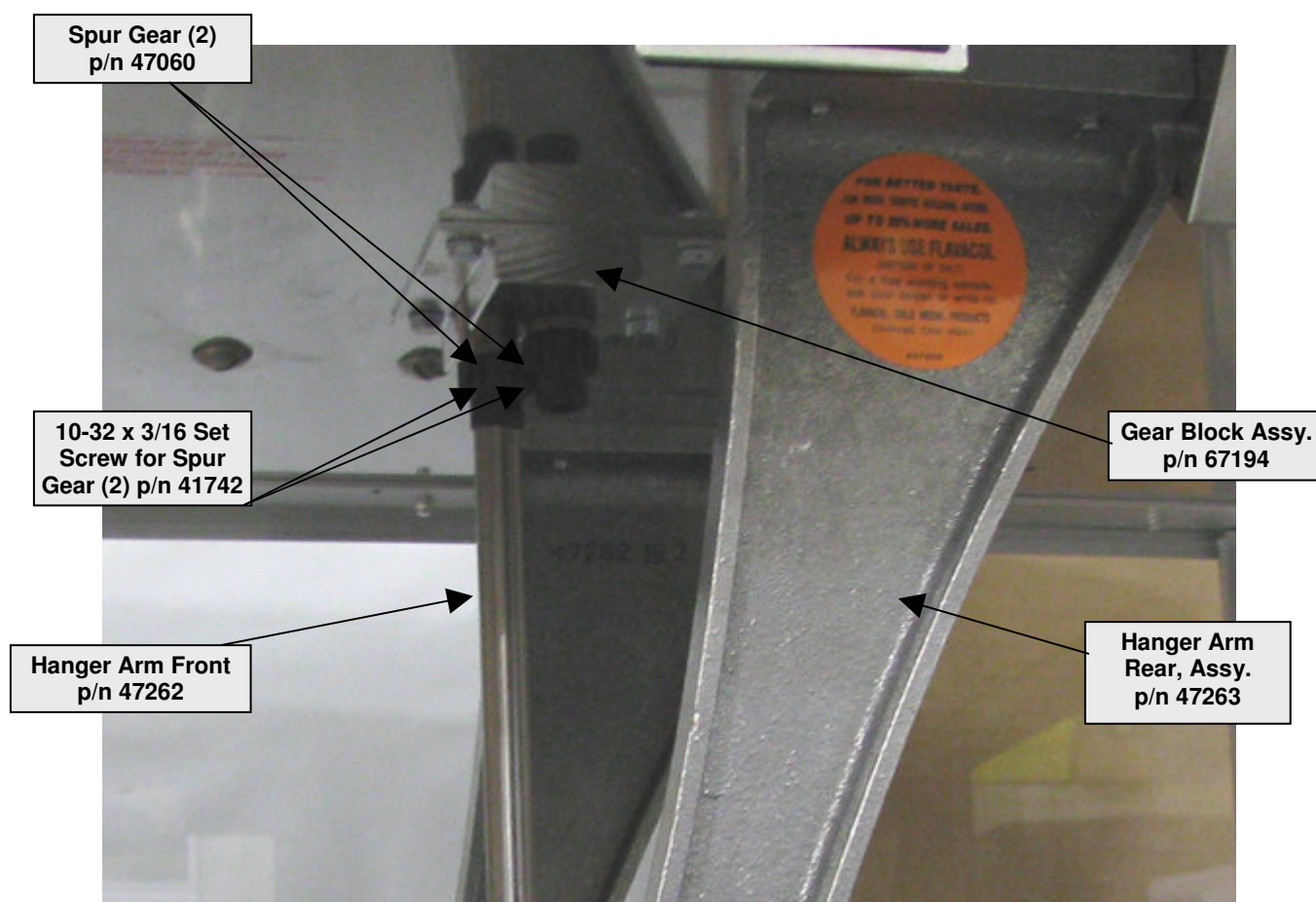
(800) 543-0862  
(513) 769-7676  
Fax: (513) 769-8500  
E-mail: [info@gmpopcorn.com](mailto:info@gmpopcorn.com)  
Web Page: [www.gmpopcorn.com](http://www.gmpopcorn.com)

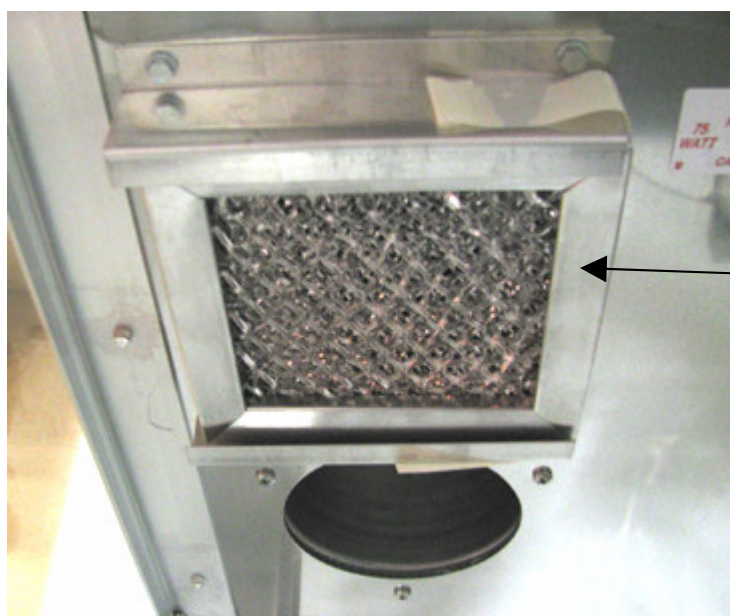
# Cabinet Breakdown





## Cabinet Interior – Ceiling Components



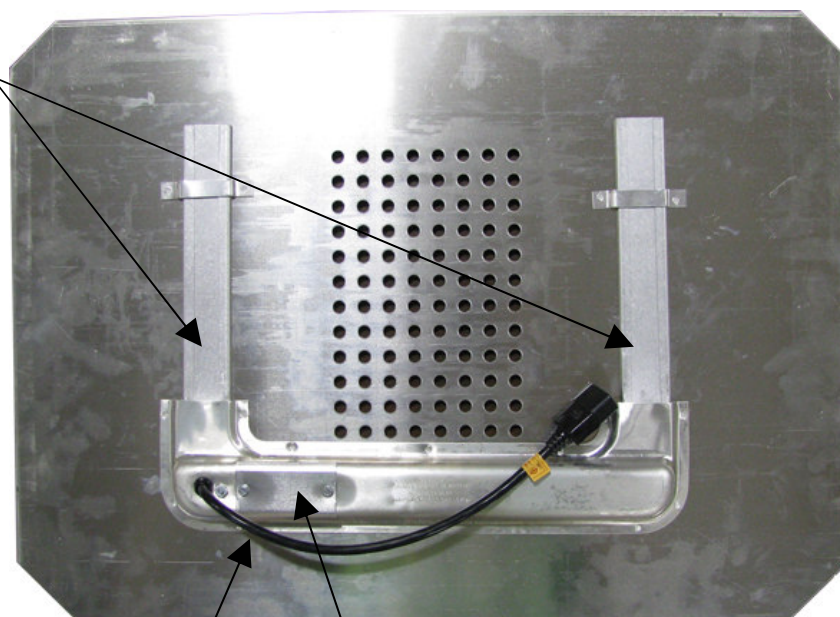


Filter  
p/n 47043

## Bottom Corn Pan Assembly – Part Number 47598

Complete Bottom Corn Pan Assembly For 2003 Models: Everything Shown Below, Including Female Cordset p/n 61020.

Heat Element 115V,  
75W  
p/n 44026



Male Cordset  
p/n 61020

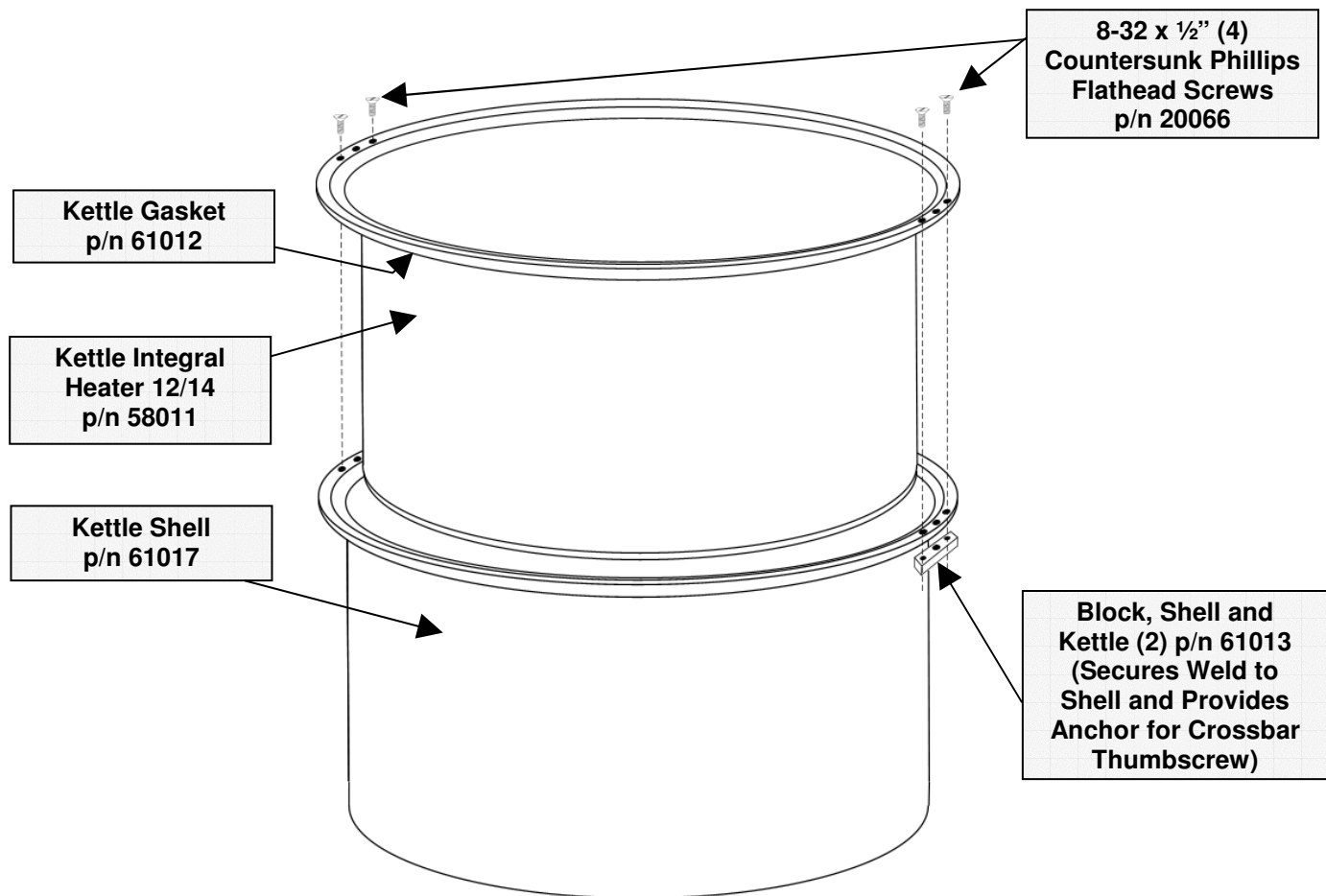
Cover, Corn Pan  
Conduit  
p/n 47653

## Heater Blower Components For 2005 And 2005BN

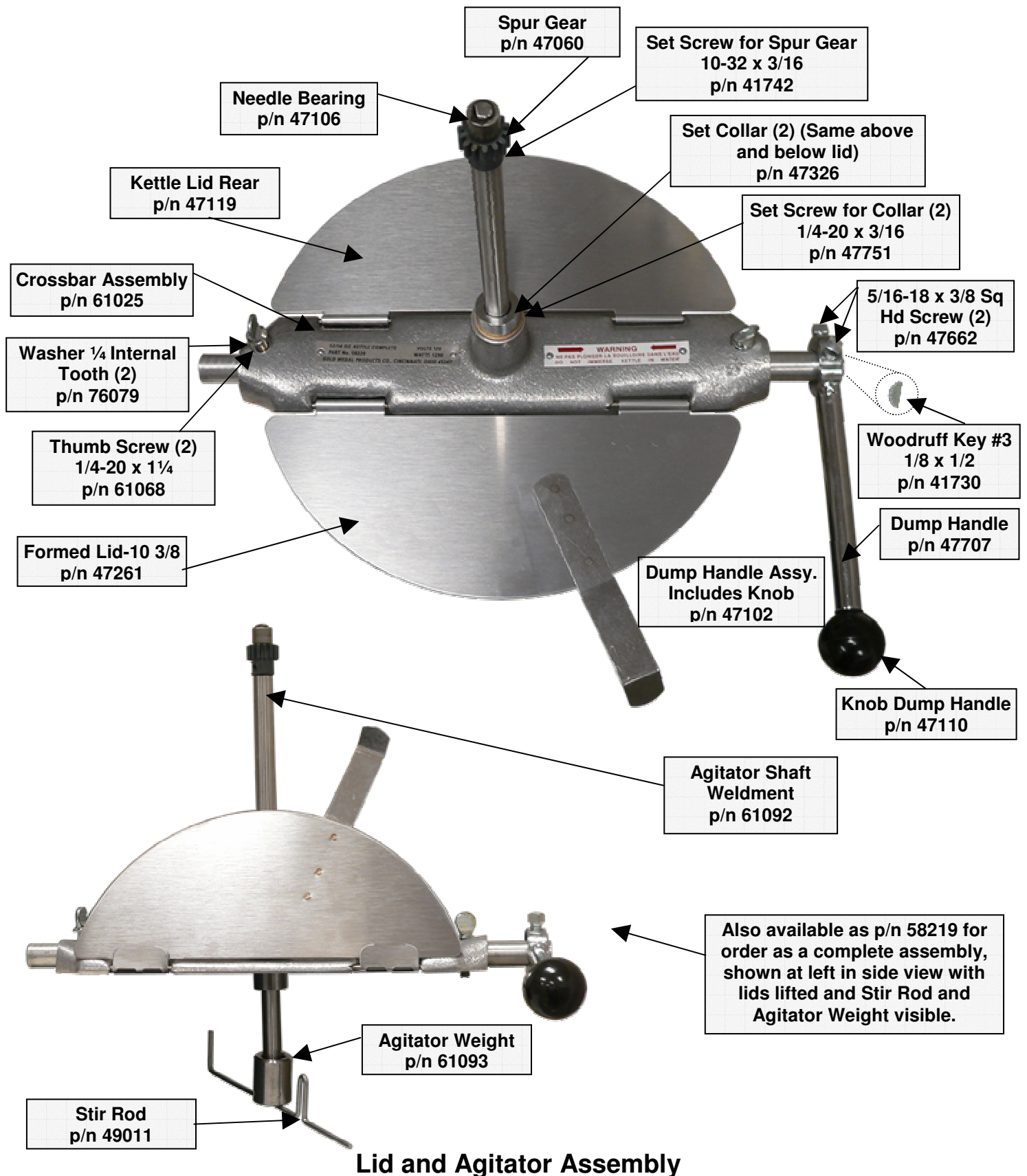
|                           |           |
|---------------------------|-----------|
| Heat Element 250W Tubular | P/N 61184 |
| Thermostat                | P/N 47385 |
| Warmer Fan                | P/N 48018 |
| Blower Plug And Cord      | P/N 47199 |

(Above Items Not Shown In Illustration)

## Kettle Shell Components



# Lid And Agitator Assy.

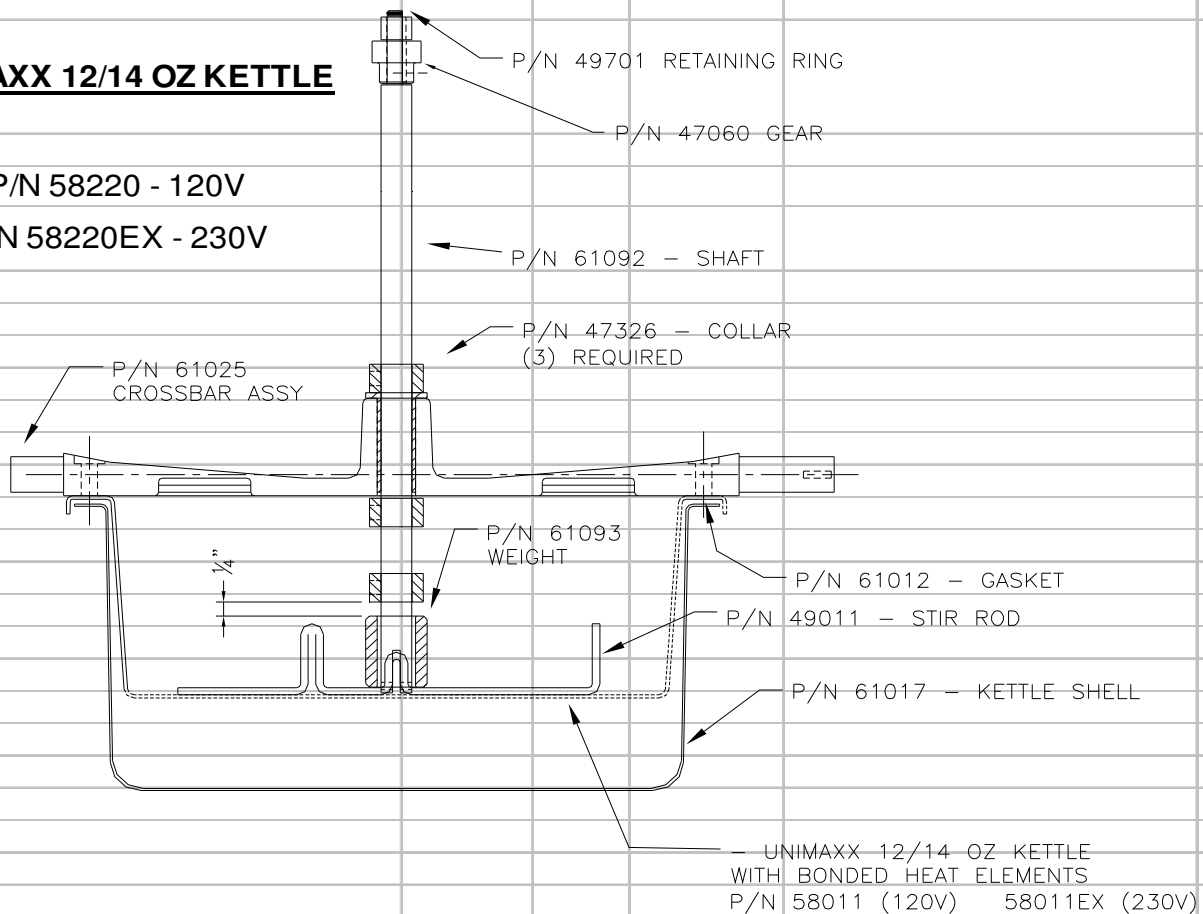


# Unimaxx 12/14 OZ Kettle Specification

## UNIMAXX 12/14 OZ KETTLE

P/N 58220 - 120V

P/N 58220EX - 230V



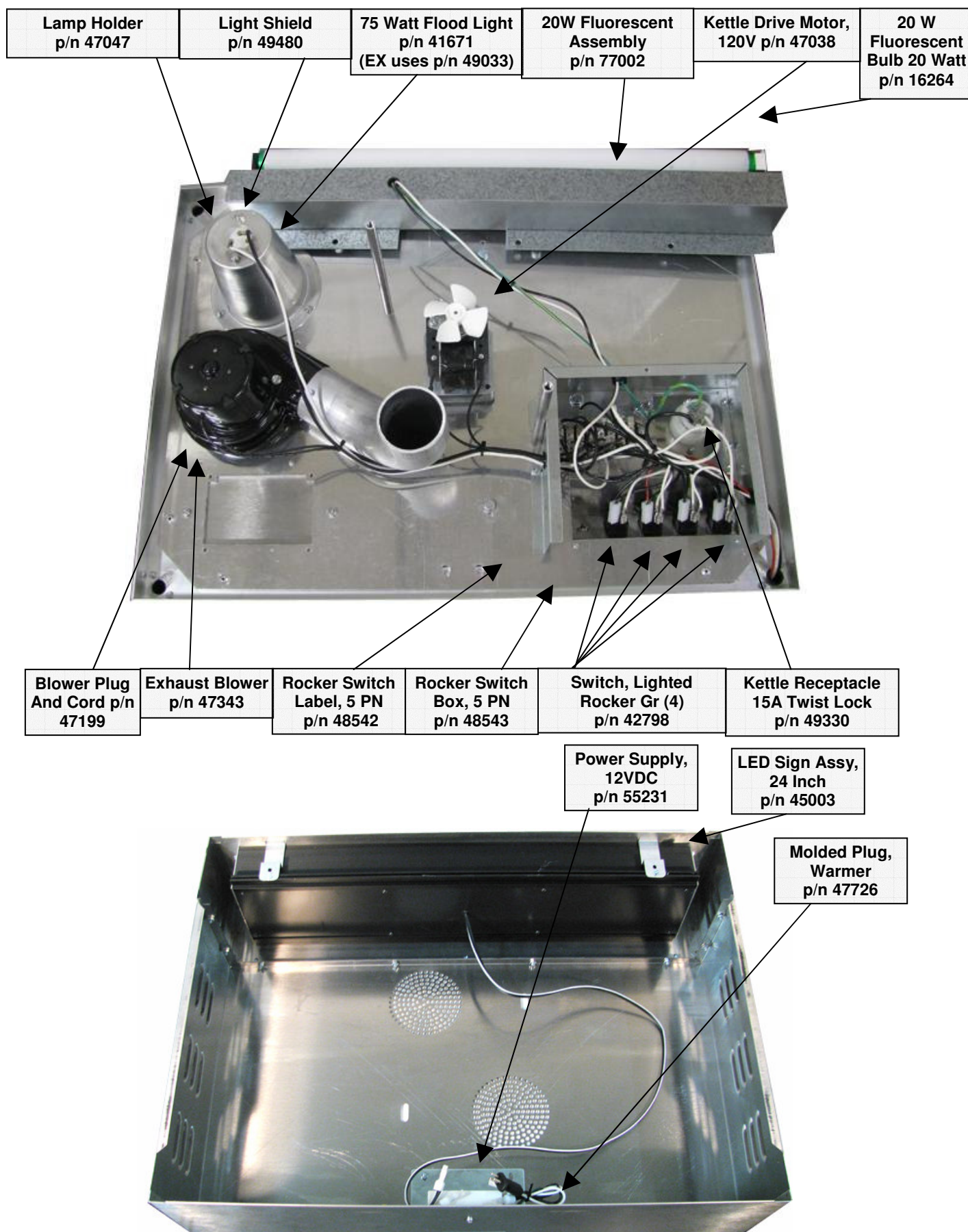
### LID AND AGITATOR PARTS

| PART NUMBER | DESCRIPTION                | QTY |
|-------------|----------------------------|-----|
| 47707       | DUMP HANDLE                | 1   |
| 47110       | KNOB FOR DUMP HANDLE       | 1   |
| 47662       | DUMP HANDLE SCREW          | 1   |
| 41730       | WOODRUFF KEY               | 1   |
| 47119       | REAR KETTLE LID            | 1   |
| 47261       | FRONT KETTLE LID           | 1   |
| 47751       | SET SCREW FOR 47326 COLLAR | 3   |
| 47326       | CLAMP COLLAR               | 3   |
| 61025       | CROSSBAR ASSEMBLY          | 1   |
| 47097       | BUSHING FOR CROSSBAR       | 1   |
| 49011       | STIR ROD                   | 1   |
| 61092       | AGITATOR SHAFT             | 1   |
| 47060       | SPUR GEAR                  | 1   |
| 47106       | NEEDLE BEARING             | 1   |
| 49701       | RETAINING RING FOR BRG     | 1   |
| 61093       | WEIGHT FOR STIR ROD        | 1   |
| 61068       | 1/4" X 1 1/4" THUMB SCREW  | 2   |
| 76079       | WASHER FOR THUMB SCREW     | 2   |

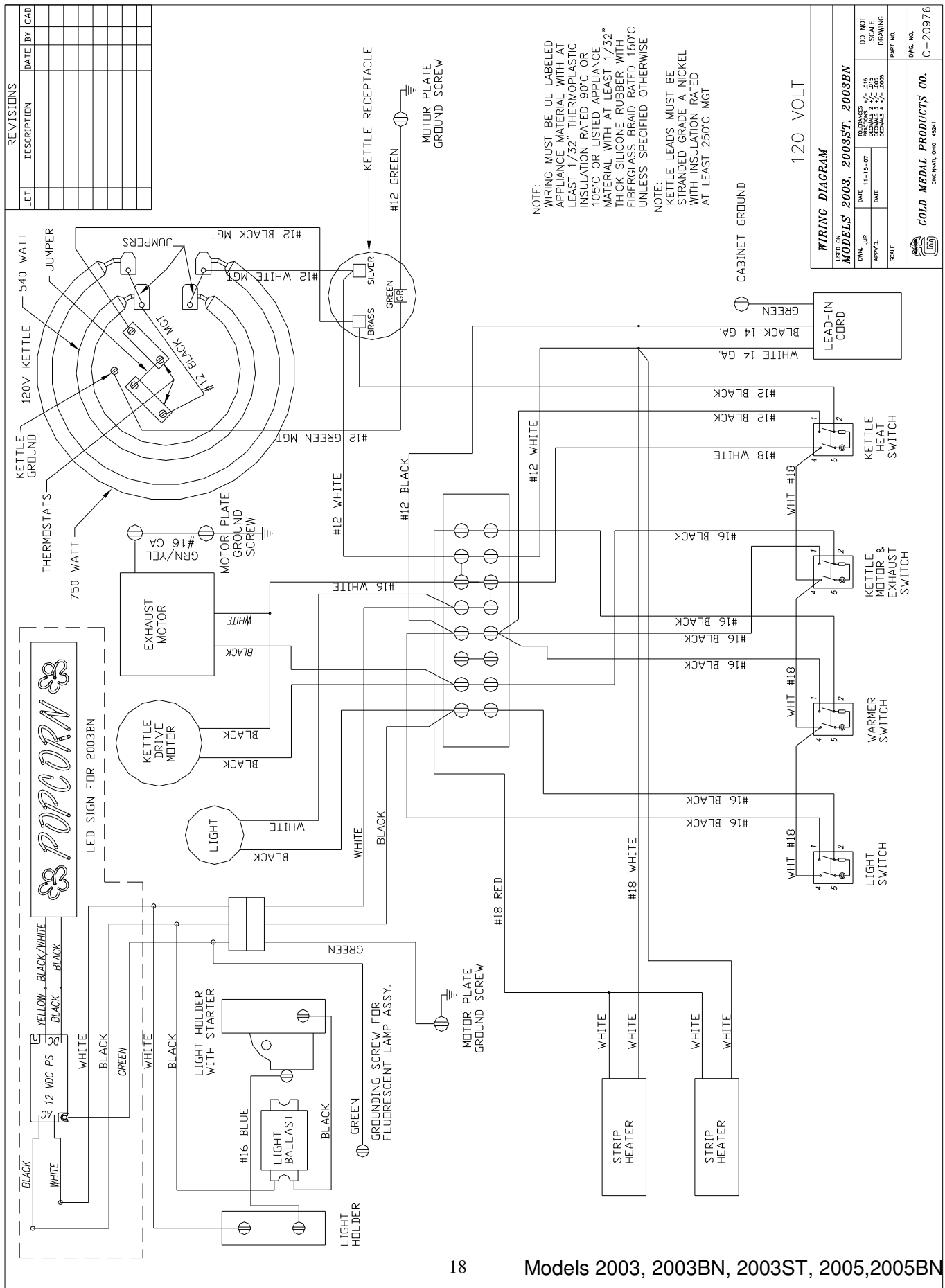
### KETTLE PARTS

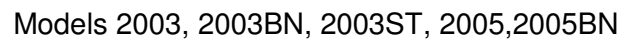
| PART NUMBER | DESCRIPTION            | QTY |
|-------------|------------------------|-----|
| 58011       | 120V KETTLE W/ELEMENTS | 1   |
| 58011EX     | 230V KETTLE W/ELEMENTS | 1   |
| 61017       | KETTLE SHELL           | 1   |
| 61012       | KETTLE GASKET          | 1   |
| 47193       | THERMOSTAT SHUNT BAR   | 1   |
| 76708       | 482F THERMOSTAT        | 1   |
| 77108       | 550F THERMOSTAT        | 1   |
| 89129       | NUTS FOR THERMOSTATS   | 2   |
| 61053       | KETTLE LEAD ASSEMBLY   | 1   |
| 82107-26    | METAL FLEX CONDUIT     | 1   |

# Top - Motor Plate Assy.



# Electrical Schematic – 2003





## **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.*



**GOLD MEDAL PRODUCTS COMPANY**

**10700 Medallion Drive**

**Cincinnati, Ohio 45241-4807 USA**

**[www.gmpopcorn.com](http://www.gmpopcorn.com)**

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**Fax: 1-800-542-1496**

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