

LiL' Max

Instruction Manual Model #2389, 2389EX, 2389JX



 **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

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

Improvements are always being made to Gold Medal Products equipment. This information may not be the latest available for your purposes. It is critical that you call Gold Medal Products technical service department at 1-800-543-0862 for any questions about machine operations, replacement parts, or any service questions.

Installation Instructions

Inspection of Shipment:

Unpack all cartons and thoroughly inspect the machine for any damage that may have occurred during transit. Damage claims should be filed immediately with the transportation company. Gold Medal Products Company is not responsible for damage that occurs in transit.

Setup:

Your new Lil' Max Popcorn Machine was assembled and tested at the factory. Remove all packing material and tape before starting operation.

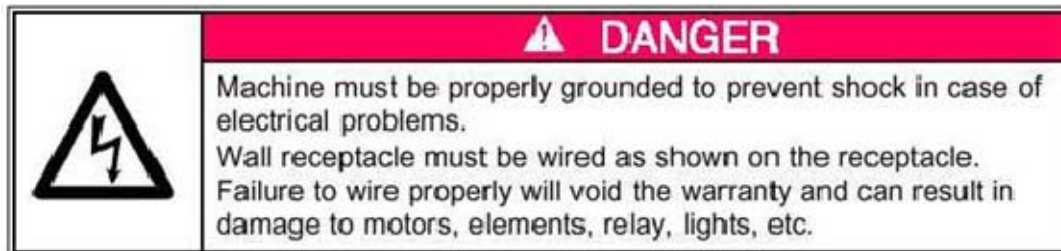
Electrical Requirements:

The following power supply must be provided:

Model No. 2389: 120 VAC, 60 Hz.

Model No. 2389EX: 240 VAC, 50 Hz.

Model No. 2389JX: 100V, 15 amp



2389 is 1250 Watts / 2389EX is 1300 Watts / 2389JX is 1450 Watts

Your electrician must furnish sufficient power for proper machine operation. We recommend this machine be on a dedicated and protected circuit. Failure to wire properly will void the warranty and may result in damage to the machine.

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 concerns, and may cause sacrificed and/or reduced performance.

Before You Plug In Machine:

1. Make sure that the wall outlet can accept the three (3) prong grounded plug on the power supply cord.
2. The wall outlet must have the proper polarity. If in doubt, have a competent electrician inspect the outlet and correct if necessary.
3. **DO NOT** use a three (3) prong to two (2) prong adapter.

Operating Instructions

Controls and Their Functions:

- A. **Light & Warmer Switch:** This switch operates the overhead light and corn deck heat element.
- B. **Kettle Stir Motor Switch:** This switch operates the popcorn agitator shaft. This switch must be ON at all times when popcorn (popped and un-popped) is in the kettle.
- C. **Kettle Heat Switch:** This switch turns on the heat element located in the popcorn kettle.

Amount of Popcorn and Oil:

Your new popper is equipped with a 178ml corn measure cup. We recommend flavored and colored coconut oil.

Corn charge --- 237ml (8 ounces)
 Oil charge --- 60ml (2 ounces)
 Flavacol --- 8cc (1 tablespoon)

Accessories

49026	Shipping Carton
47147	Corn Measure Cup
47145	A-scoop
47678	Flavacol Cup

For easy operation, use authentic Gold Medal Products Company portion pack oil and corn/salt kits. This machine was designed for use with the following portion packs:

Corn/Salt Kit:	Model No. 2037 MegaPop Corn & Salt 12 oz. Kit
Oil Portion Pack:	Model No. 2639 Naks Pop 4 Coconut Oil, 3.8 Oz. (112 ml)

Popping Instructions:



1. Turn kettle heat and kettle motor switch "ON."
2. Make test pop with 3 kernels of corn and 1 oz. or 30ml of oil.
3. Turn on kettle and let it pre-heat for 5 – 8 minutes.
4. Load pre-measured popcorn and oil into kettle.
5. When corn has finished popping, dump kettle.
6. Repeat cycle starting with #4.
7. Turn kettle heat and motor off when finished popping corn.

Care and Cleaning




After completion of a series of poppings, wipe the outside of the kettle with a soft cloth to remove any oil drippings/residue. **DO NOT** let this residue burn onto the kettle! After completion of popping for the day, let the kettle cool until it is warm to the touch. Unplug the kettle and remove from machine. Use a soft cloth to wipe out the inside of the kettle, kettle lids, kettle crossbar, agitator and all outside surfaces of the kettle.

DO NOT immerse the kettle in water or any other cleaning solution, this will void the warranty.

It is recommended as a routine maintenance procedure to use authentic Gold Medal Products Company 2095 Heat'n Kleen cleaner. Heat'n Kleen will remove any oily build-up and help maintain a clean cooking surface if used on a routine basis. Heat'n Kleen will not damage any of the kettle's cooking surfaces. Contact your local Gold Medal Products Company dealer if additional cleaning strength is required for extremely dirty kettles.

Clean the glass and all interior/exterior cabinet surfaces. A regularly cleaned machine is easier to keep tidy. **NOTE: DO NOT** use any cleaners that contain ammonia. Ammonia based cleaners may crack and/or fog the plastic parts of the machine.

MAINTENANCE INSTRUCTIONS

	<p style="text-align: center;">⚠ DANGER</p> <p>Do NOT immerse the equipment in water. Unplug your machine before servicing.</p>
	<p style="text-align: center;">⚠ WARNING</p> <p>Adequate eye protection must be used when servicing this equipment to prevent the possibility of injury.</p>
	<p style="text-align: center;">⚠ CAUTION</p> <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>

ORDERING SPARE PARTS

*** Always speak to a Gold Medal Products Technical Service Advisor before ordering any parts to help ensure accuracy for your product. Included diagrams may not be the latest information.**

1. Identify the needed part by checking it against the photos, illustrations, and/or 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

Or, place orders by phone or online:

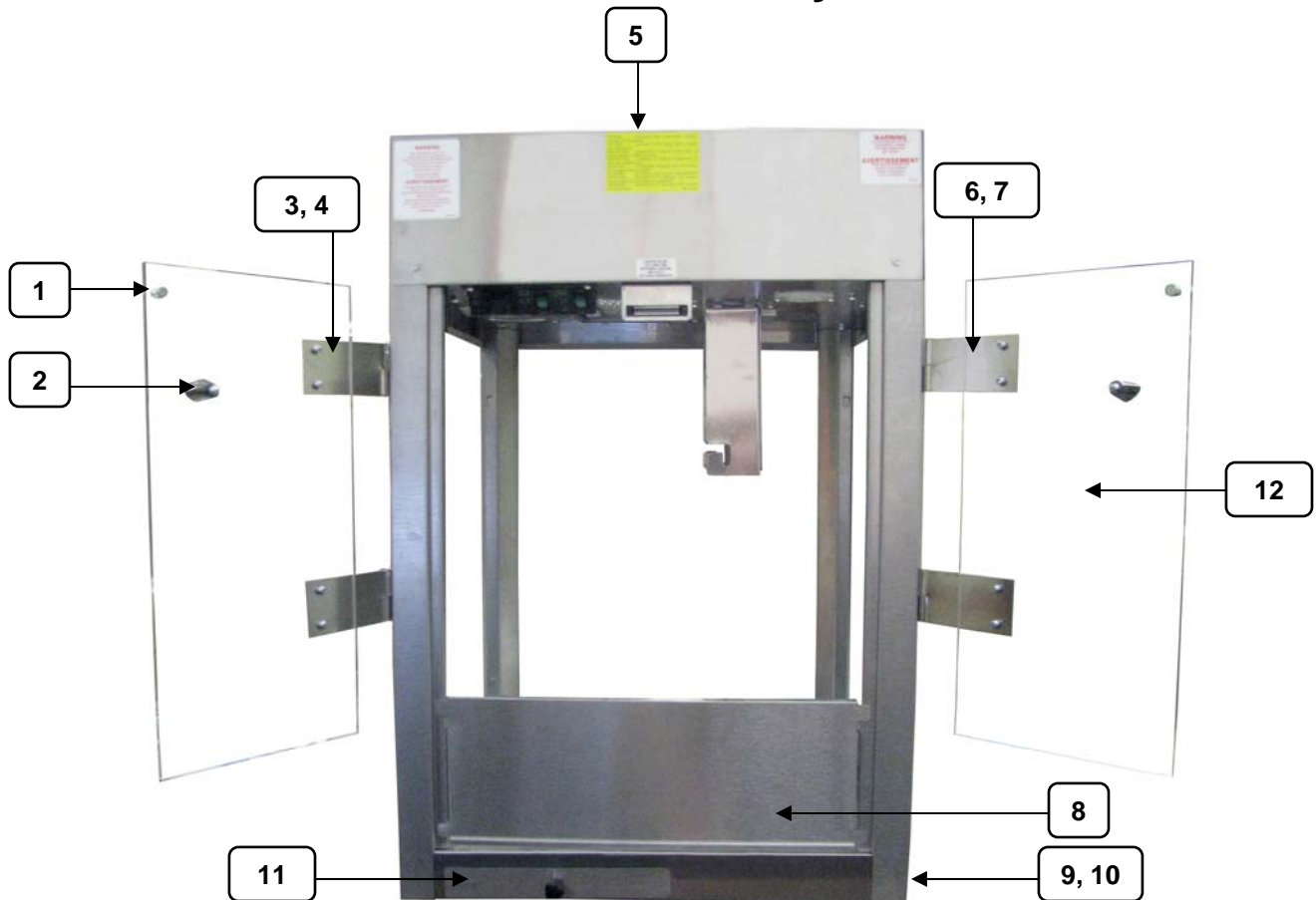
(800) 543-0862
(513) 769-7676
Fax: (513) 769-8500
E-mail: info@gmpopcorn.com
Web Page: www.gmpopcorn.com

Cabinet - Assembly



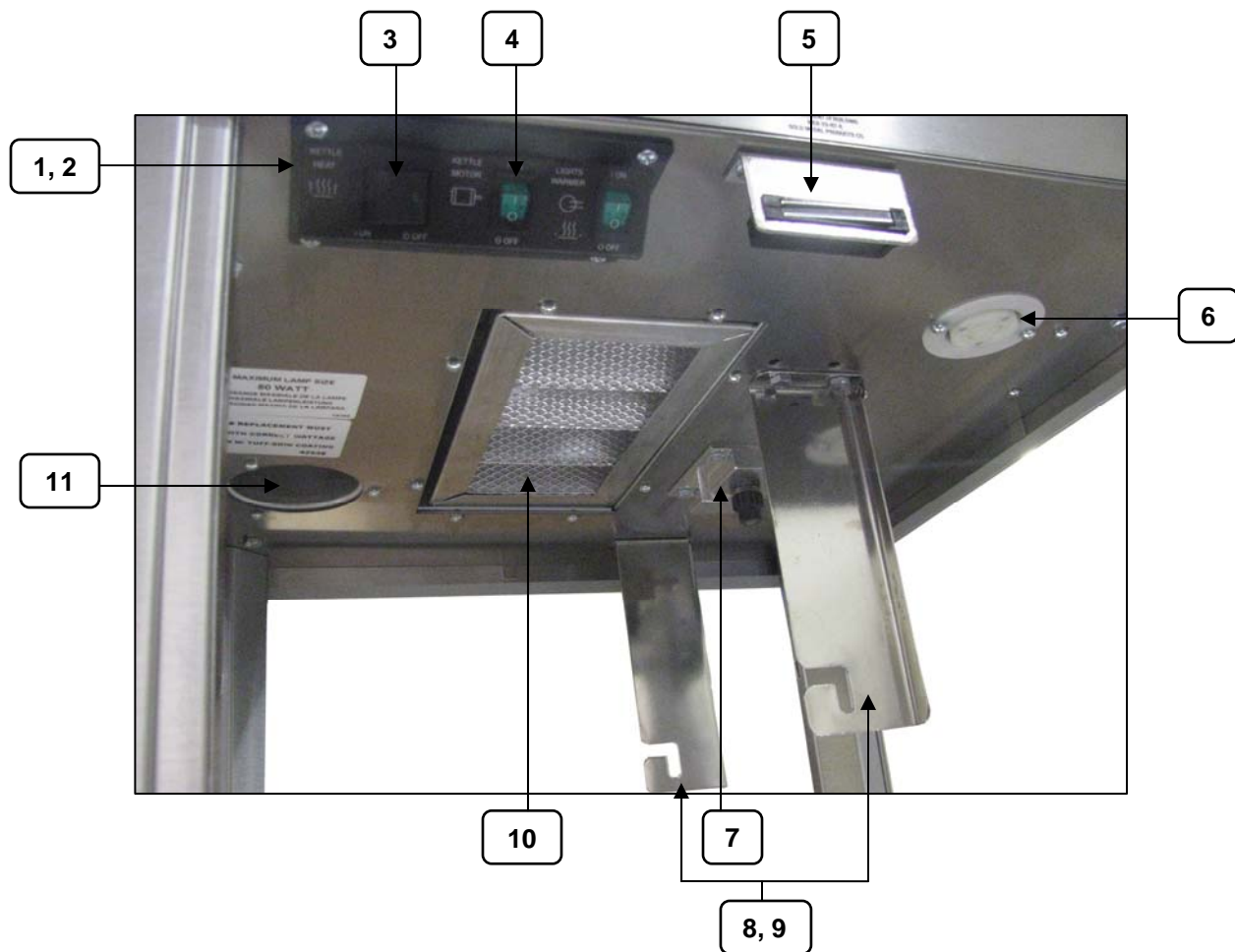
Item	Part No.	Description
1	49777	Decal, Popcorn
2	49123	Crutch Tip (x4)
3	47328	Glide (x4)

Cabinet Assembly



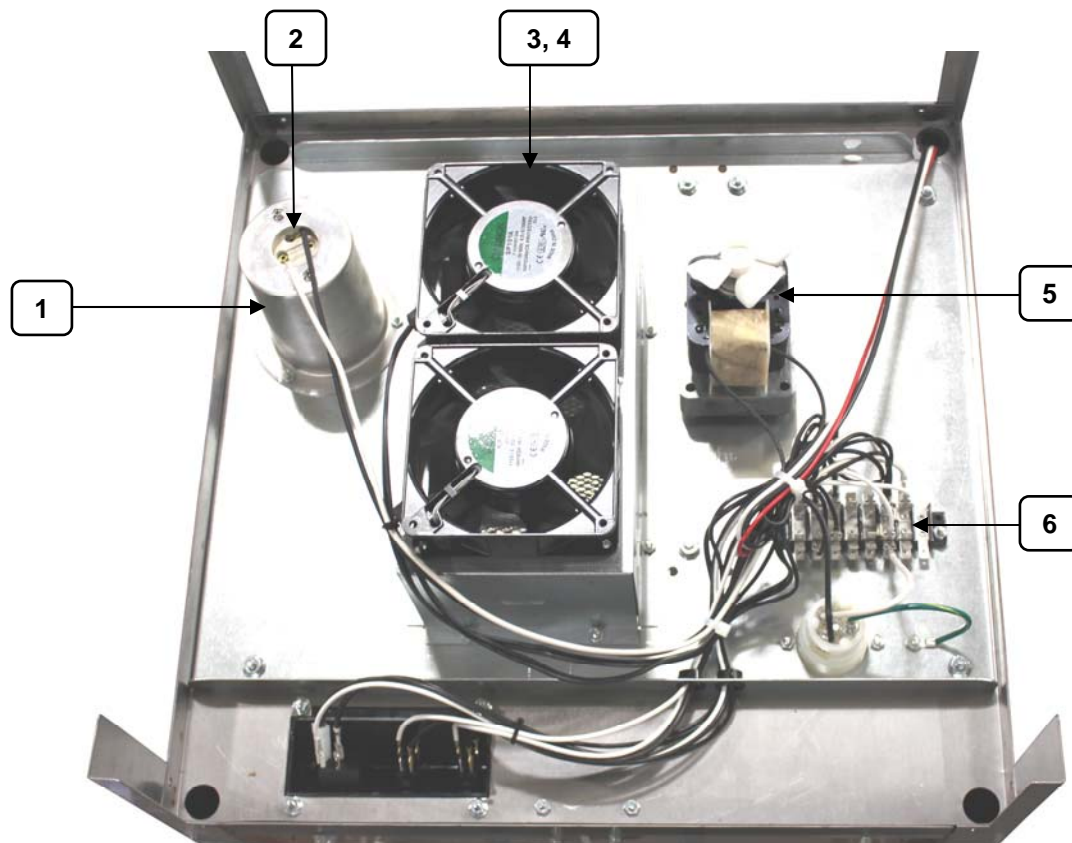
Item	Part No.	Description
1	75267	Tee Bolt
	47702	Acorn Nut #8-32
2	41013	Knob, Door
	47124	8-32 x 1/2" PH Pan Screw
3	61359	Female Hinge, Long Left
4	41349	Male Hinge, Short Left
5	77769	Dome, Non Lighted
6	61373	Female Hinge, Long Right
7	41350	Male Hinge, Short Right
	47702	Acorn Nut #8-32 (x4)
	47124	8-32 x 1/2" PH Pan Screw (x4)
8	77730	Drop Panel
9	87085	Lead-In Cord 15 amp Plug (2389, 2389JX)
	42369	Power Supply Cord (2389EX)
10	67060	Strain Relief
11	49100	Old Maid Pan
	47120	Knob
12	77774	Door
13	40557	120V Foil Heater. 20 Watt (2389, 2389JX, Not Pictured)
	40557EX	240V Foil Heater, 20 Watt (2389EX, Not Pictured)
14	55457	Transformer, Boost 175VA (2389JX only, Not Pictured)

Interior Roof Assembly



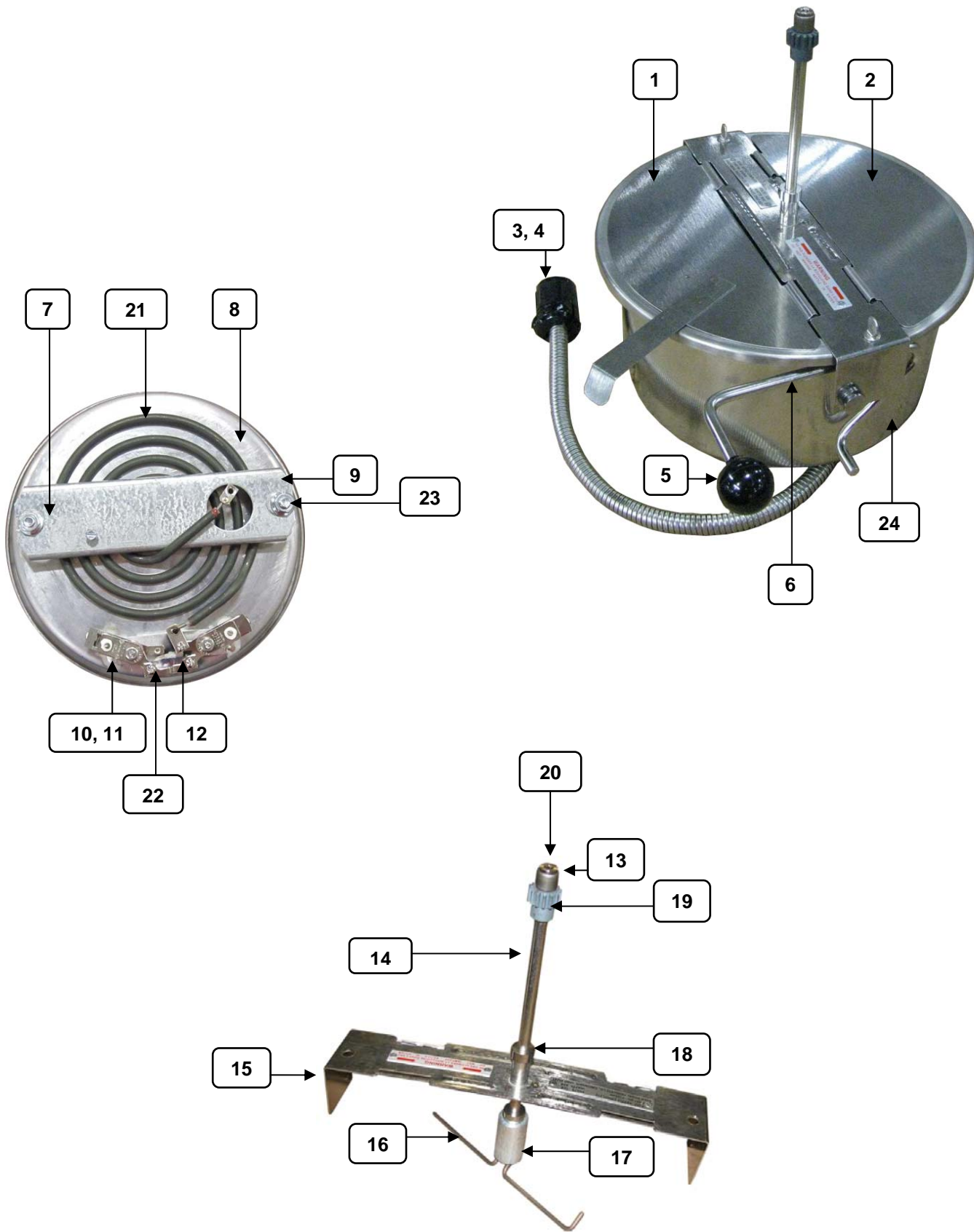
Item	Part No.	Description
1	48501	Small Switch Box
2	48502	Small Switch Label
3	42798	Kettle Heat Switch
4	42532	Switch, DPST Rocker (x2)
5	47561	Magnetic Catch
6	49330	Kettle Receptacle 15 amp
7	67194NM	Gear Block Assembly
8	49009	Hanger Arm, Rear (2389, 2389EX)
	61050	Hanger Arm, Rear (2389JX)
9	49010	Hanger Arm, Front (2389, 2389EX)
	61049	Hanger Arm, Front (2389JX)
10	69850	Filter
11	42947	50W Flood Light, Coated (2389)
	13122	40W, 240V Flood Light, Coated (2389EX)
	41896	75W Light Bulb (2389JX)

Motor Plate Assembly



Item	Part No.	Description
1	40589	Light Shield, Conical
2	47047	Lamp Holder
3	48018	Exhaust Blower (x2)
4	47199	Blower Plug & Cord (x2)
5	47038	Kettle Drive Motor (2389)
	47067	Kettle Drive Motor (2389EX)
	47121	Kettle Drive Motor (2389JX)
6	47208	Terminal Block, 8 Terminal

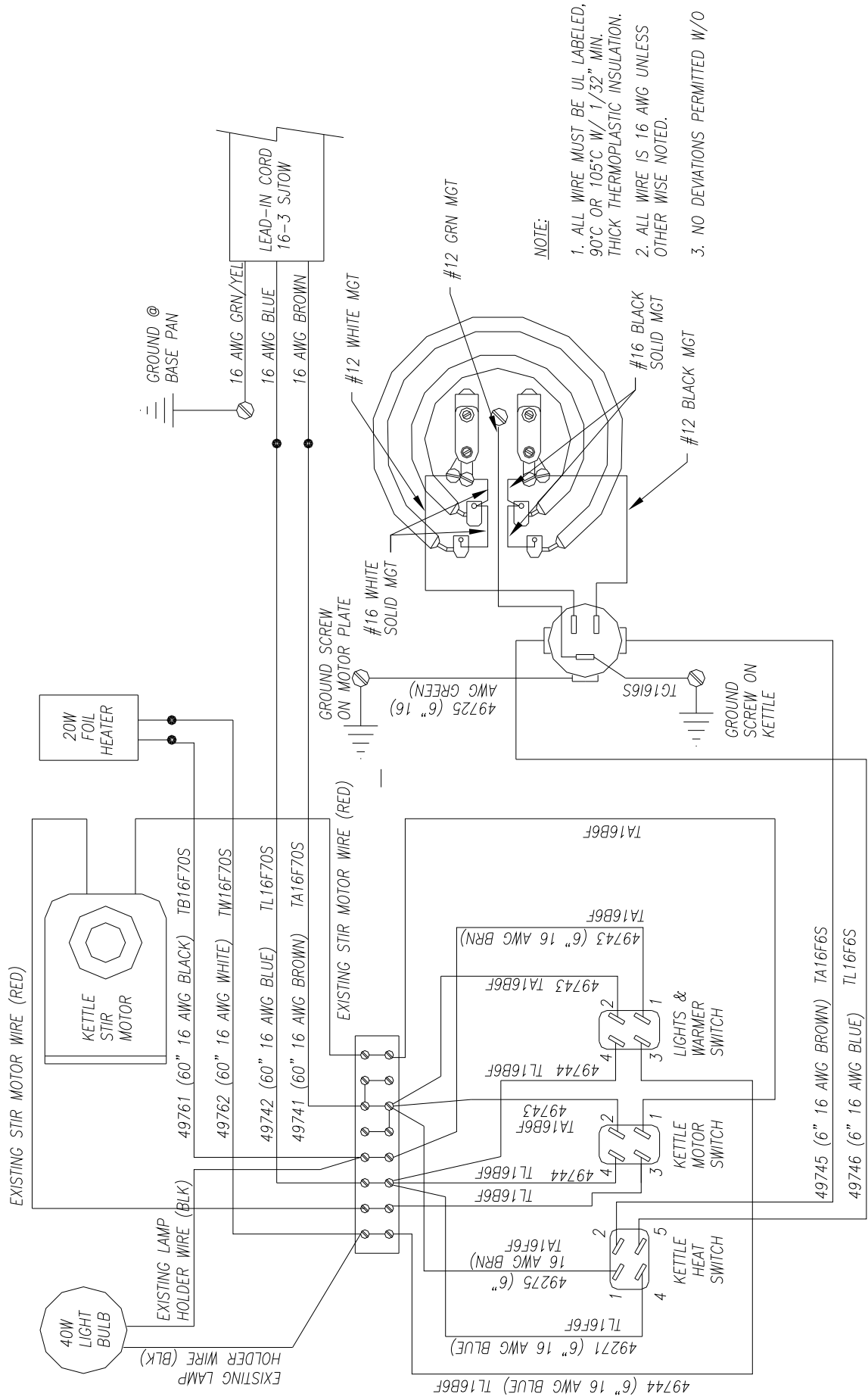
Kettle Assembly – 49472N (2389), 49472EXN (2389EX), 47987JX (2389JX)



Kettle Components – Parts List

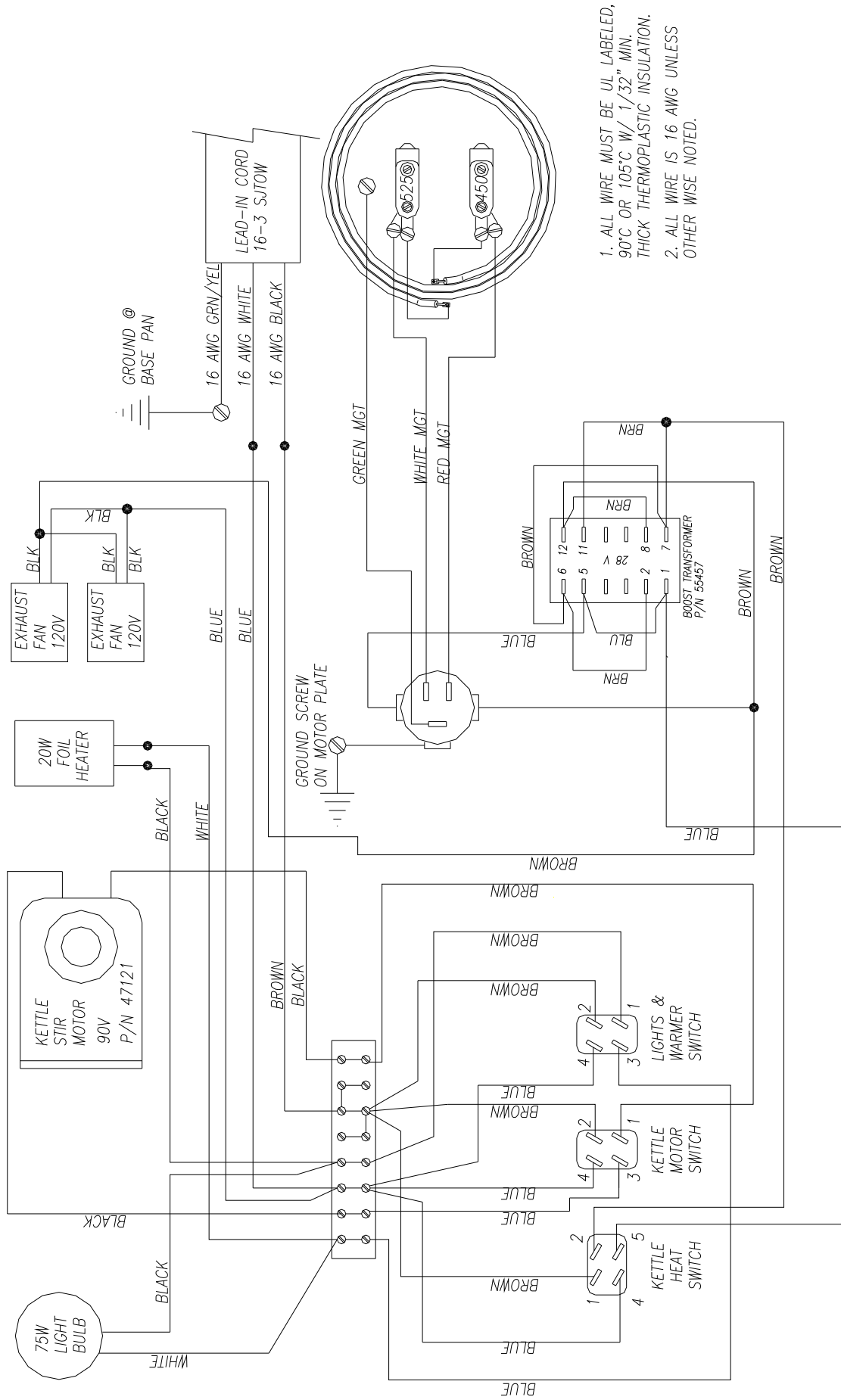
Item	Part No.	Description
1	49017	Kettle Lid w/Lifter - Front (2389, 2389EX)
	47720	Kettle Lid - Front (2389JX)
2	49016	Kettle Lid - Rear (2389, 2389EX)
	47119	Kettle Lid - Rear (2389JX)
3	49328	Kettle Lead Assy (2389)
4	49490	Kettle Lead Assy (2389EX)
	61053	Kettle Lead Assy (2389JX)
5	47110	Dump Handle Knob
6	49314	Dump Handle
7	49532	Element Clamp (2389, 2389EX)
	49310	Element Retainer Bracket (2389JX)
8	49596	Kettle Weld Assy (2389, 2389EX)
	61019	Kettle Weld Assy (2389JX)
9	49368	Kettle Gasket (2389, 2389EX)
	61012	Kettle Gasket (2389JX)
10	76702	Thermostat - 525°F (2389, 2389JX)
11	76089	Thermostat - 450°F (2389, 2389JX)
12	76089	Thermostat - 450°F (2389EX) (x2)
13	47106	Needle Bearing
14	69710	Agitator Shaft (2389, 2389EX)
	69712	Agitator Shaft (2389JX)
15	49907N	Crossbar (2389)
	49907EXN	Crossbar (2389EX)
	61010	Crossbar (2389JX)
16	69714	Stir Rod
17	69715	Agitator Weight
18	46649	Set Collar
19	47060	Spur Gear
	41742	Set Screw #10-32x3/16
20	43434	Agitator Bearing Hub
21	49529	Heat Element 120V, 1125W (2389)
	49578	Heat Element 230V, 1125W (2389EX)
	47081	Heat Element 120V, 1350W (2389JX)
22	47193	Thermostat Shunt Bar
23	49446	Bolt (x2)
	49317	Lock Nut (x2)
24	49431	Kettle Shell

Electrical Schematic - 2389



NOTE:
 1. ALL WIRE MUST BE UL LABELED, 90°C OR 105°C W/ 1/32" MIN. THICK THERMOPLASTIC INSULATION.
 2. ALL WIRE IS 16 AWG UNLESS OTHERWISE NOTED.
 3. NO DEVIATIONS PERMITTED W/O

Electrical Schematic – 2389JX



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2. ALL WIRE IS 16 AWG UNLESS OTHERWISE NOTED.

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.



GOLD MEDAL PRODUCTS COMPANY

10700 Medallion Drive

Cincinnati, Ohio 45241-4807 USA

www.gmpopcorn.com

Phone: 1-800-543-0862

Fax: 1-800-542-1496

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