



# Instruction Manual

## Fun Pop 4oz. Popper

Model No. 2404, 2404MD, 2404BKG, 2404EX





**GOLD MEDAL® PRODUCTS CO.**


10700 Medallion Drive, Cincinnati, Ohio 45241-4807 USA





# SAFETY PRECAUTIONS


	⚠ DANGER
	<p>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 any part of this equipment in water.                  Do NOT use excessive water when cleaning.                  Keep cord and plug off the ground and away from moisture.                  Always unplug the equipment before cleaning or servicing.</p> <p style="text-align: right;">008GEND1112</p>

	⚠ DANGER
	<p>Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Any alterations to this equipment will void the warranty and may cause a dangerous condition. NEVER make alterations to this equipment. Read the Installation, Operating, and Maintenance Instructions thoroughly before installing, servicing, or operating this equipment.                  Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle.</p> <p style="text-align: right;">014GEND1112</p>

	⚠ WARNING
	<p>To avoid burns, do NOT touch the kettle or any heated surface.                  Do NOT place or leave objects in contact with heated surfaces.</p> <p style="text-align: right;">013PW1112</p>

	⚠ WARNING
	<p>ALWAYS wear safety glasses when servicing this equipment.</p> <p style="text-align: right;">010GENW1112</p>

	⚠ CAUTION
	<p>Do NOT allow direct contact of this equipment by the public when used in food service locations. Only personnel trained and experienced in the equipment operation may operate this equipment.                  Carefully read all instructions before operation.</p> <p style="text-align: right;">012GENC1112</p>

	⚠ CAUTION
	<p>This machine is NOT to be operated by anyone under the age of 18.</p> <p style="text-align: right;">007GENC1112</p>

**NOTE:** Improvements are always being made to Gold Medal's equipment. This information may not be the latest available for your purposes. It is critical that you call Gold Medal's Technical Service Department at 1-800-543-0862 for any questions about your machine operations, replacement parts, or any service questions. *(Gold Medal Products Company does not assume any liability for injury due to careless handling and/or reckless operation of this equipment.)*



# INSTALLATION INSTRUCTIONS

## Inspection of 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.

## Setup


Your new Popper is completely assembled and tested at the factory. Remove all packing material and tape before starting operation.

## Electrical Requirements

The following power supply must be provided:

**2404, 2404MD, 2404BKG:** 120V, 688W, 60Hz,

**2404EX:** 230V, 608W, 50/60Hz

	<b>⚠ DANGER</b>
	<p>Machine must be properly grounded to prevent electrical shock to personnel. Failure to do so could result in serious injury, or death.</p> <p>Do NOT immerse any part of this equipment in water.</p> <p>Do NOT use excessive water when cleaning.</p> <p>Keep cord and plug off the ground and away from moisture.</p> <p>Always unplug the equipment before cleaning or servicing.</p>

Your electrician must furnish sufficient power for proper machine operation. We recommend this equipment 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 all machine switches are in the OFF position before plugging the equipment into the receptacle.
2. Make sure the wall outlet can accept the grounded plugs (where applicable) on the power supply cord.
3. The wall outlet must have the proper polarity. If in doubt, have a competent electrician inspect the outlet and correct if necessary.
4. **DO NOT** use a grounded to un-grounded receptacle adapter.
5. Install the unit in a level position.

# OPERATING INSTRUCTIONS

## Controls and Their Functions

### LIGHT/WARMER SWITCH

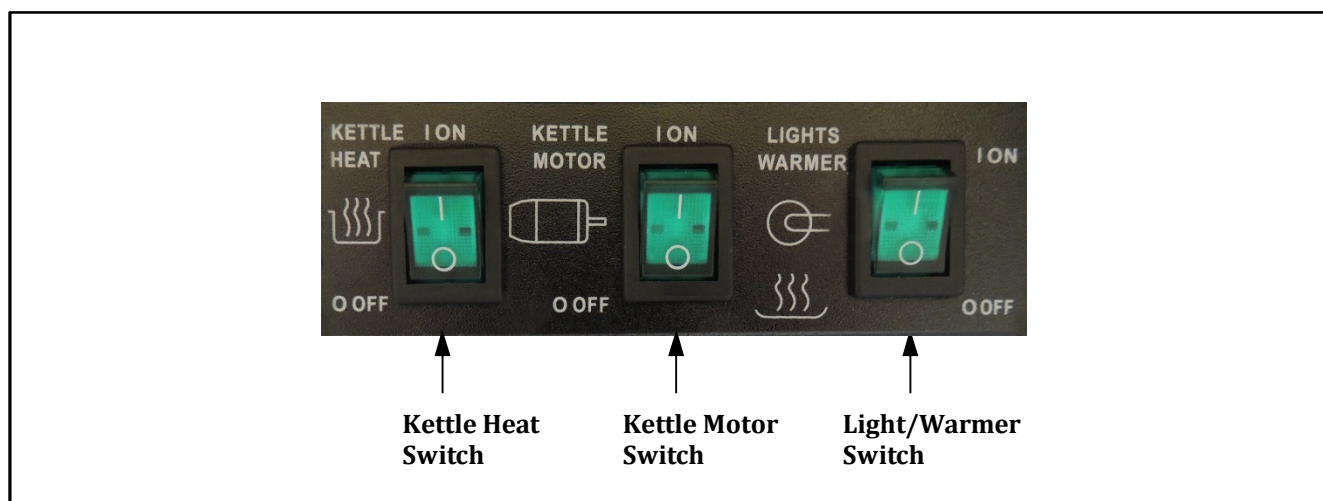
This switch heats the bottom of the corn pan and turns on the light.

### KETTLE MOTOR SWITCH

This switch turns on the motor which drives the kettle agitator shaft.

### KETTLE HEAT SWITCH

This switch turns on the heat element.



## Amount of Popcorn and Oil

Your new popper is equipped with a corn measure cup. Popcorn popped in coconut oil stays fresher longer. Coconut oil does not leave black deposits in your kettle like other oils.

Corn charge: 4 oz.

Oil charge: 1oz. to 1.3oz.

Flavacol: 1/2 tablespoon

## 4 Oz. Accessory Pack

Part No. 2071NM: Scoop

Part No. 44445: 4/6 oz. Corn Measure Cup

Part No. 47678: Flavacol Measure

Part No. 44446: Oil Measure Cup



## CARE AND CLEANING

1. Each time you finish a series of popping, wipe the outside of the kettle with a soft cloth to remove any oil drippings on the outside of the kettle.

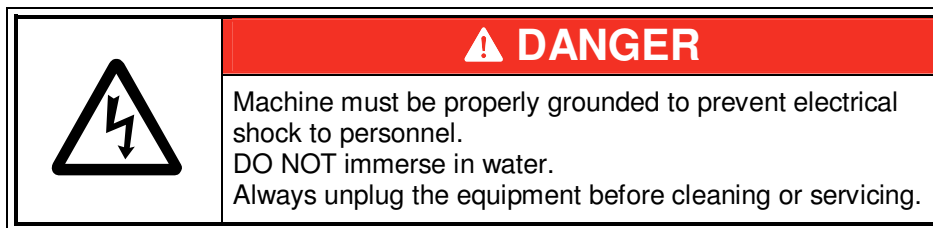
**CAUTION:** The hot kettle will cause burns if you touch it with your hand. Allow the kettle to cool for at least 1 hour before attempting to clean.

2. After you finish popping for the day, allow kettle to cool until it is not too hot to handle, but still warm.
3. Unplug kettle and remove it from the machine.
4. With a cloth, wipe out the inside of the kettle, kettle lid, crossbar, outside and underneath of the kettle.

**DO NOT** place the kettle in water. This will cause damage to the electrical components and will void your warranty.

5. Cleaning the cabinet of your machine is easy. Take a clean cloth and wipe excess grease from the glass. Wipe the outside of the machine also.

**NOTE:** Ammonia cleaners will damage the plastic doors. Use only non-ammonia cleaners, such as Gold Medal Watchdog Glass Cleaner (Item No. 2588).



Good sanitation practice demands that all food cooking equipment be cleaned regularly. A clean looking, well-kept machine is one of the best ways of advertising your product.



## REPLACING BROKEN GLASS

If you accidentally break a panel of glass, it can be replaced very easily without disassembling the popper. Gold Medal Products does not ship glass. Obtain from local glass shop and always purchase double strength type glass.


1. Remove all loose pieces of glass.
2. Remove all rigid glass channels from around the glass to be replaced. Set it aside as it must be reused.
3. Carefully remove the rest of broken glass.
4. Apply decals (if desired) to the new glass panel.
5. Slide rigid glass channels over the exposed sides and bottom. Front and side glass slide under top and is then lowered into bottom channel.


### Glass Dimensions:


18 1/4" X 14 1/2" X 1/8" (Three glass panels per unit)




# MAINTENANCE INSTRUCTIONS

	<b>⚠ DANGER</b>
	Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury or death. Read the installation, Operating, and Maintenance Instructions thoroughly before installing or servicing this equipment.

	<b>⚠ DANGER</b>
	Do Not immerse the equipment in water. Unplug your machine before servicing.

	<b>⚠ WARNING</b>
	Adequate eye protection must be used when servicing this equipment to prevent eye injury.

	<b>⚠ CAUTION</b>
	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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## ORDERING SPARE PARTS

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 number, 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:

Phone: (800) 543-0862

(513) 769-7676

Fax: (800) 542-1496

(513) 769-8500

E-mail: [info@gmpopcorn.com](mailto:info@gmpopcorn.com)

Web Page: [www.gmpopcorn.com](http://www.gmpopcorn.com)



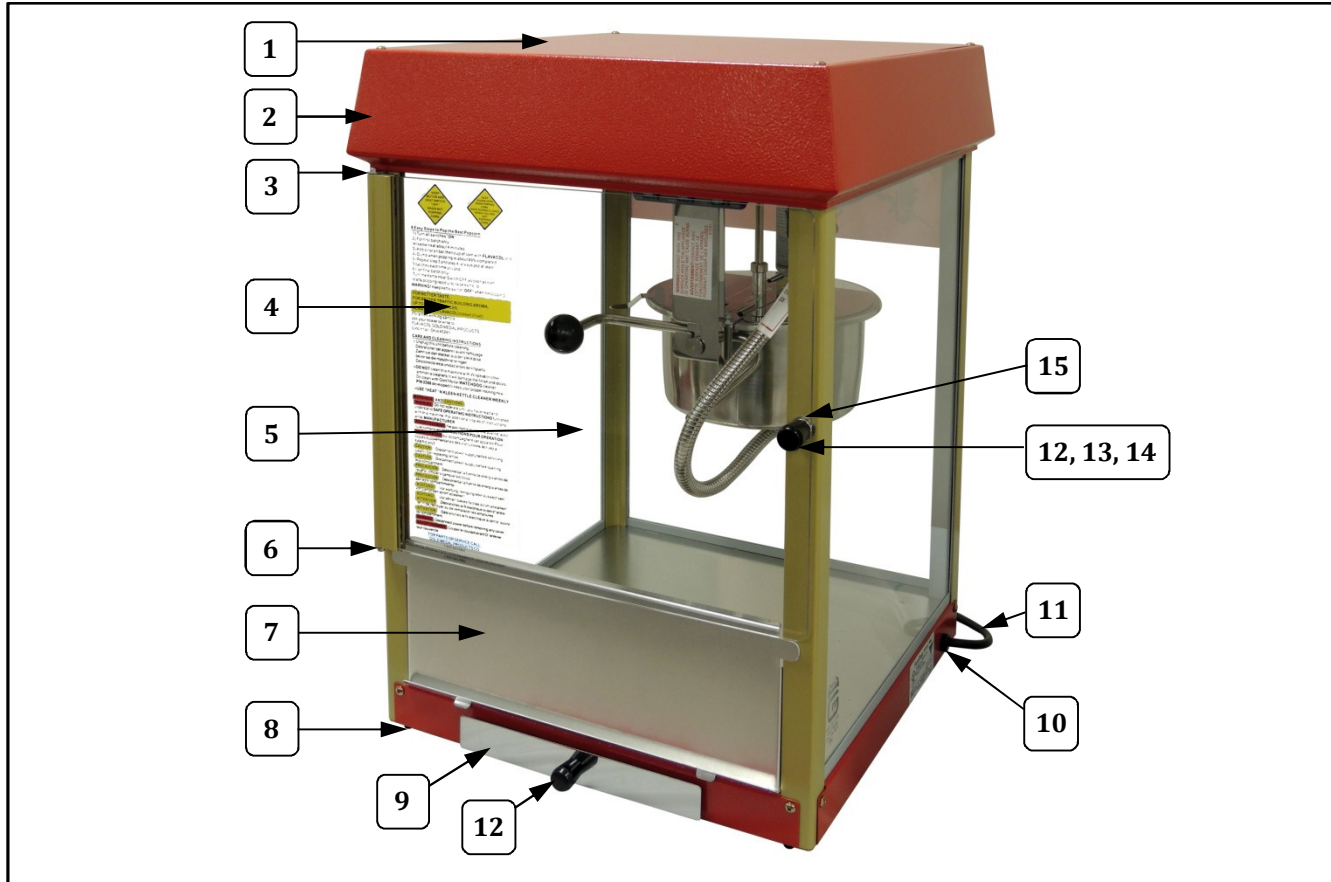
## Cabinet Exterior – Front View



Item	Part No.	Model(s)	Part Description	Qty.
1	56001	2404, 2404EX	DECAL POPCORN	1
	56001MD	2404MD	DECAL POPCORN	1
	56001BKG	2404BKG	DECAL POPCORN BLK/GOLD	1
2	50022	ALL	GLASS, 4 OZ. POPPER	3

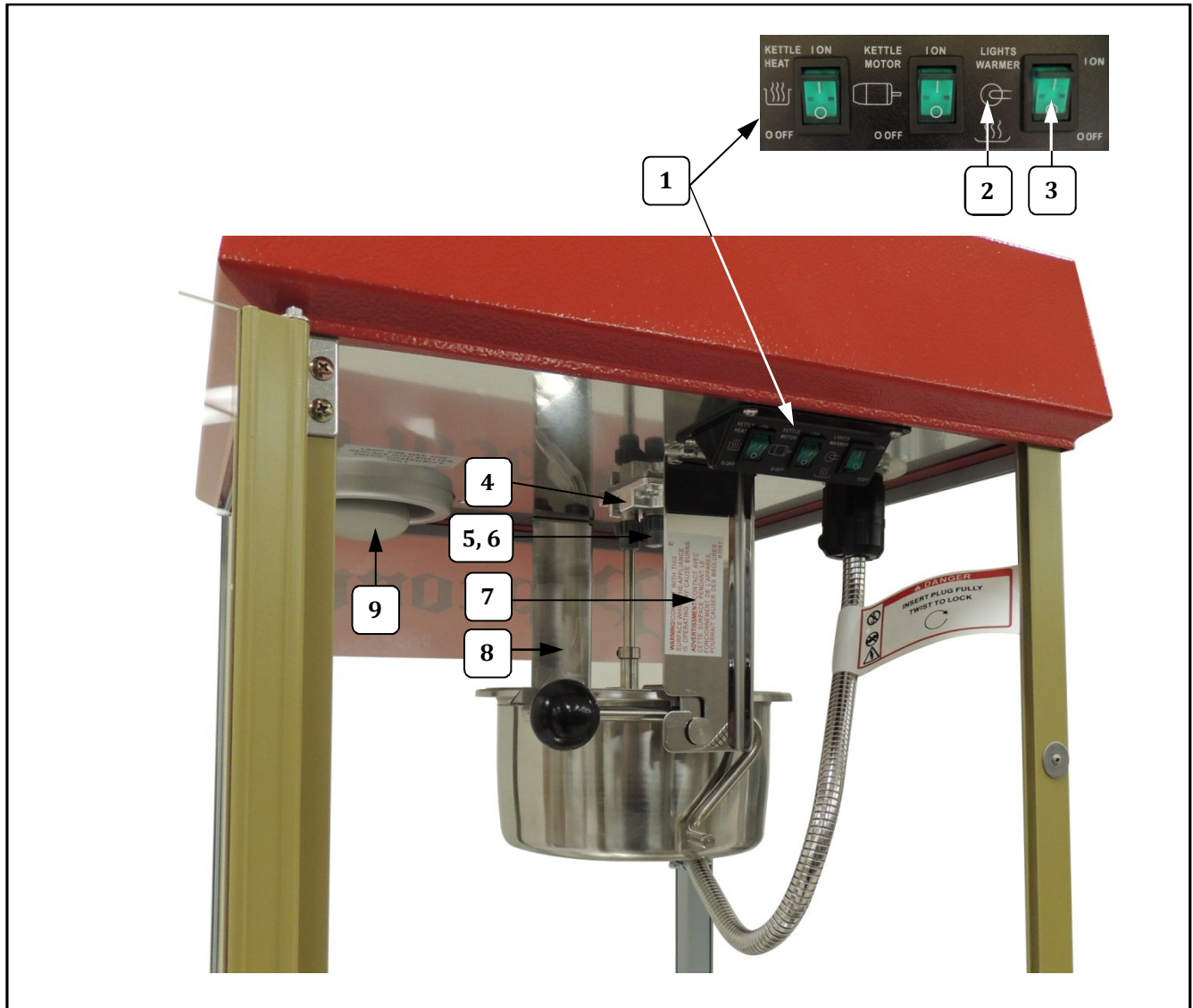


## Cabinet Exterior – Rear View



Item	Part No.	Model(s)	Part Description	Qty.
1	55101	2404, 2404EX	DOMES COVER (Red)	1
	55101BK	2404MD, 2404BKG	DOMES COVER (Black)	
2	55089	2404, 2404EX	TOP DOME ASSEMBLY (Red)	1
	55089BK	2404MD, 2404BKG	TOP DOME ASSEMBLY (Black)	
3	55060	ALL	TOP HINGE BRACKET	1
4	41019	ALL	UNIVERSAL POPPER DECAL	1
5	56011	2404, 2404BKG, 2404EX	DOOR ASSEMBLY (includes door, hinge extrusion and pins)	1
	56011SLVR	2404MD	DOOR ASSEMBLY SILVER MD (includes door, hinge extrusion and pins)	1
6	55061	ALL	BOTTOM HINGE BRACKET	1
7	55065	ALL	DROP PANEL	1
8	87247	ALL	RUBBER BUMPER FOOT	4
9	49100	ALL	OLD MAID PAN	1
10	76026	2404, 2404MD, 2404BKG	STRAIN RELIEF	1
	42373	2404EX	IEC SNAP IN RECEPTACLE	
11	22038	2404, 2404MD, 2404BKG	LEAD-IN CORD ASSEMBLY	1
	42372	2404EX	POWER CORD IEC SCHUKO	
12	47120	ALL	KNOB LID LIFT	2
13	20066	ALL	8-32 X 1/2 SCREW (for knob)	1
14	50013	ALL	MAGNET	1
15	55104	ALL	LATCH CATCH	1

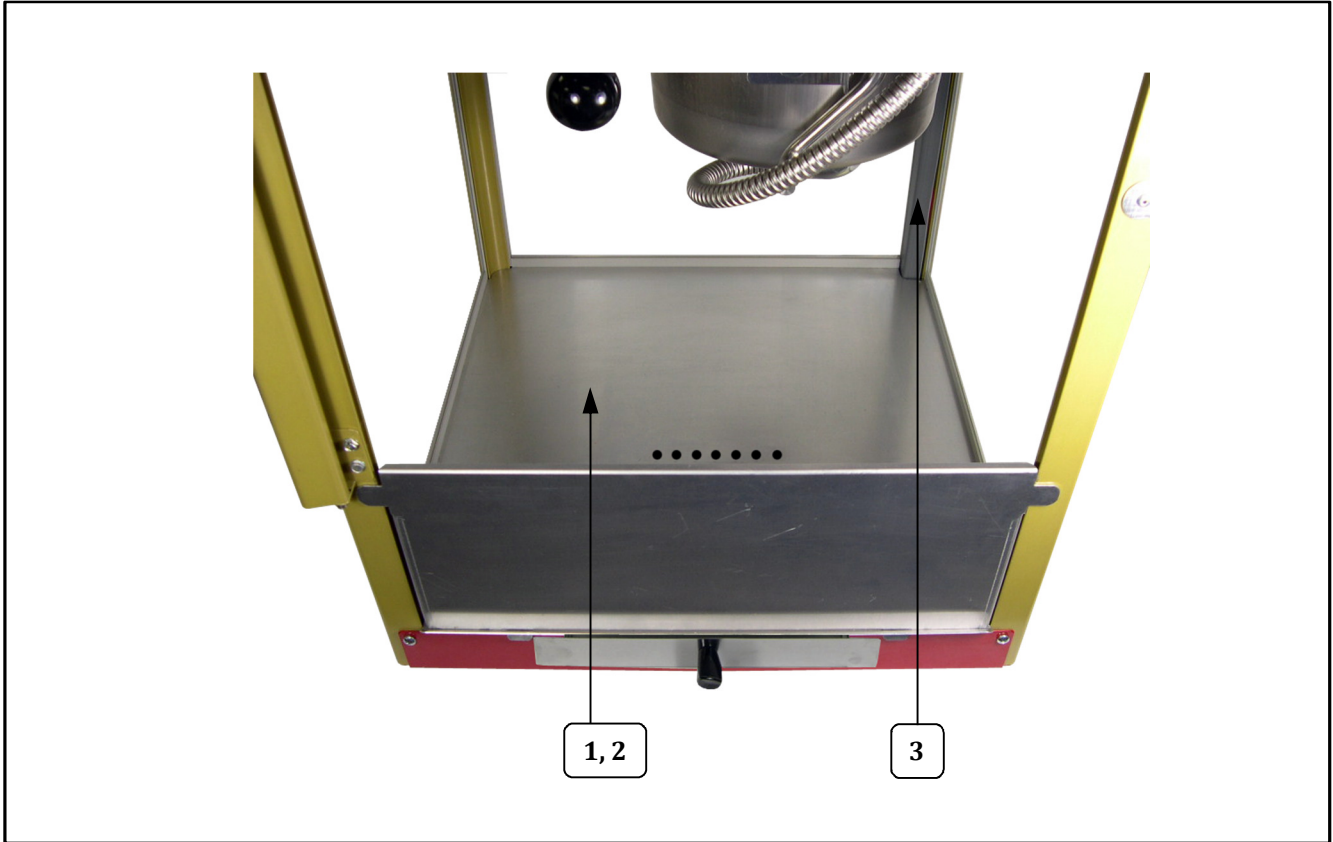
## Cabinet Interior



Item	Part No.	Model(s)	Part Description	Qty.
1	55076	ALL	SWITCH MOUNT BOX	1
2	44070	ALL	DECAL, SWITCH MOUNT SMALL	1
3	42532	ALL	DPST ROCKER SWITCH	3
4	55098A	ALL	GEAR BLOCK ASSEMBLY	1
5	47060	ALL	SPUR GEAR	1
6	41742	ALL	SET SCREW #10-32 X 3/16	1
7	55070	ALL	FRONT HANGER ARM	1
8	55071	ALL	REAR HANGER ARM	1
9	42947	2404, 2404MD, 2404BKG	50W COATED BULB	1
	13122	2404EX	40W 240V COATED FLOOD	



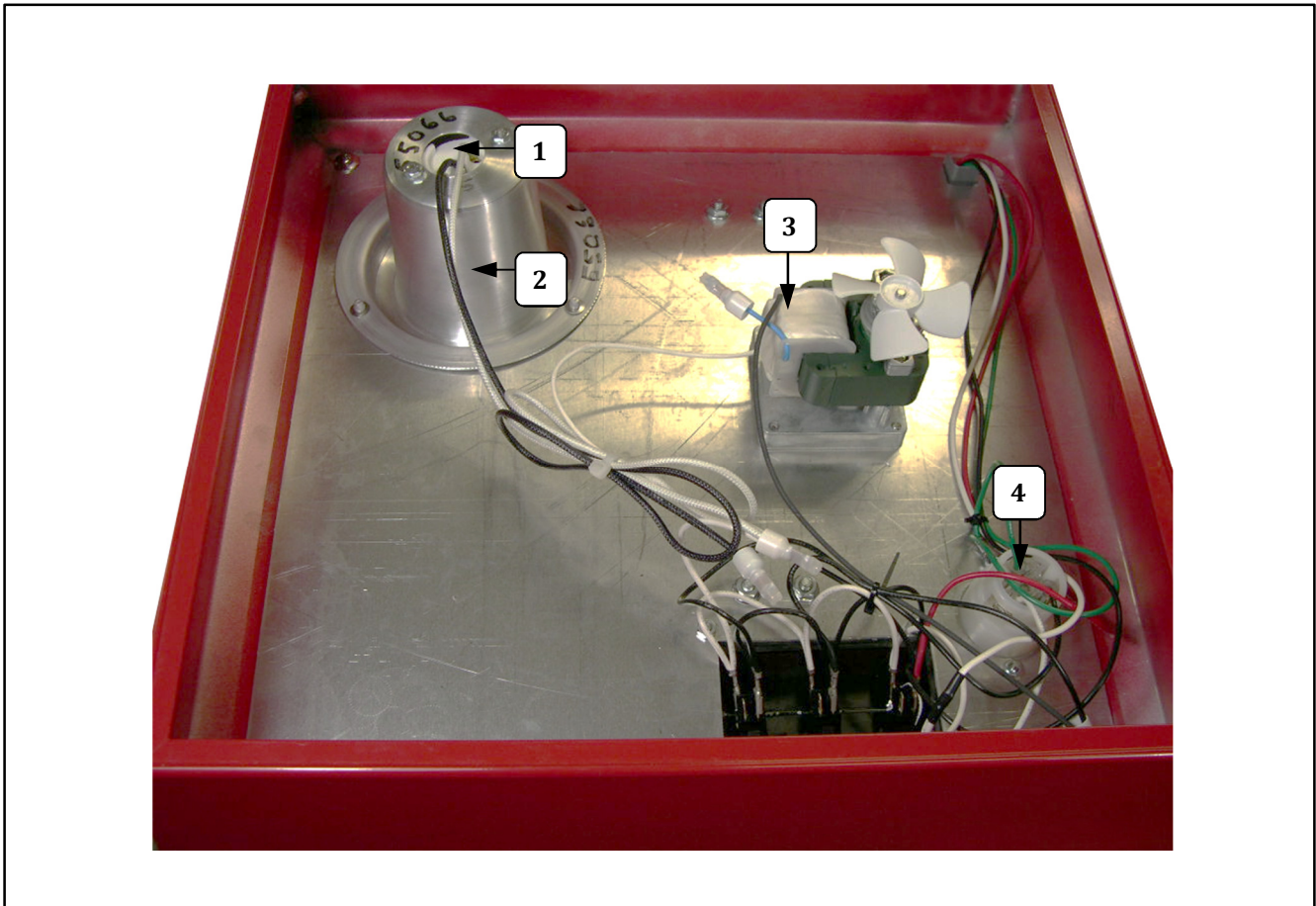
## Cabinet Bottom



Item	Part No.	Model(s)	Part Description	Qty.
1	55069	ALL	CORN PAN	1
2	40557	2404, 2404MD, 2404BKG	120V 20W FOIL HEATER (bottom of corn pan)	1
	40557EX	2404EX	230V 20W FOIL HEATER (bottm of corn pan)	1
3	55077	ALL	WIRE ROUTE COVER	1



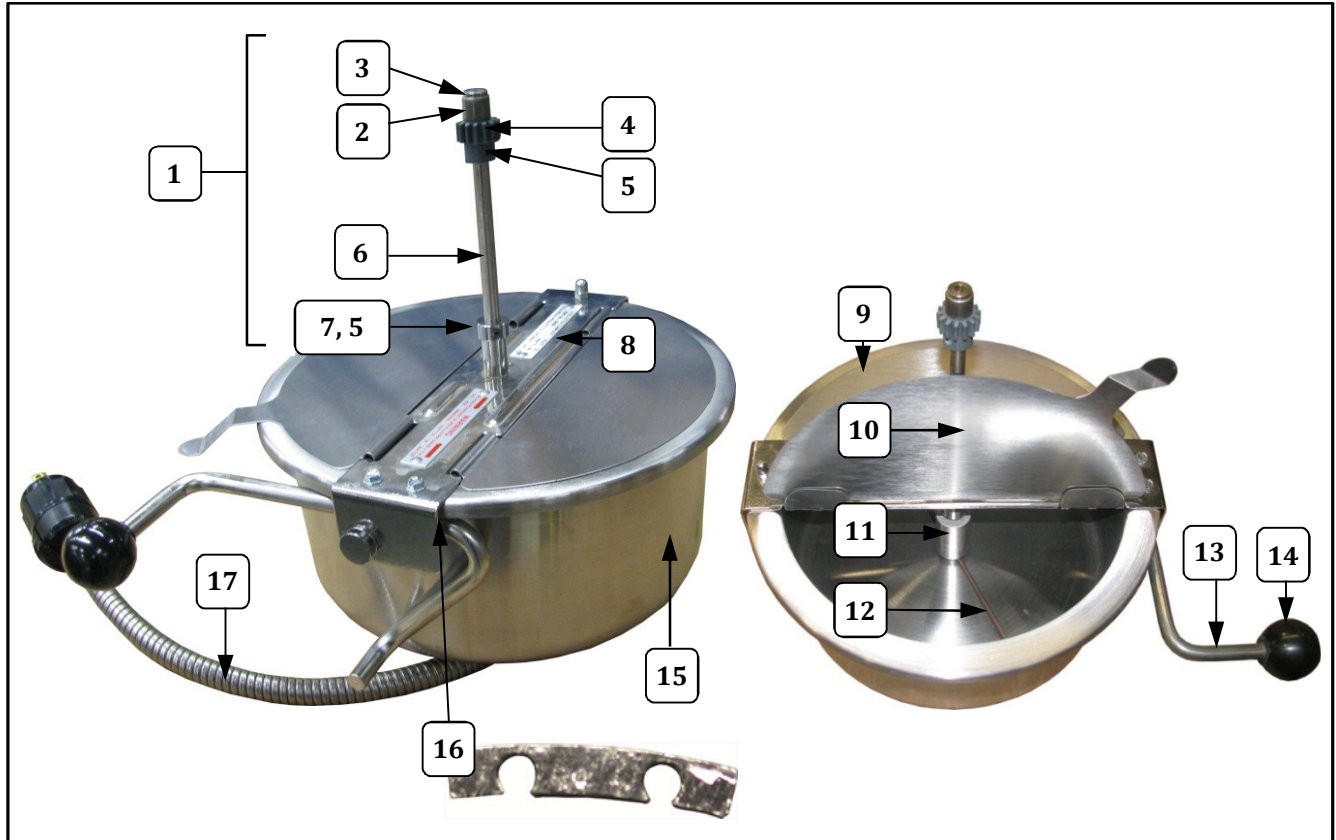
## Motor Plate



Item	Part No.	Model(s)	Part Description	Qty.
1	56050	ALL	LIGHT BULB SOCKET	1
2	55066	ALL	LIGHT CONE	1
3	49045	2404, 2404MD, 2404BKG	120V MOTOR	1
	49045EX	2404EX	230V MOTOR	
4	49330	ALL	15A KETTLE RECEPTACLE	1



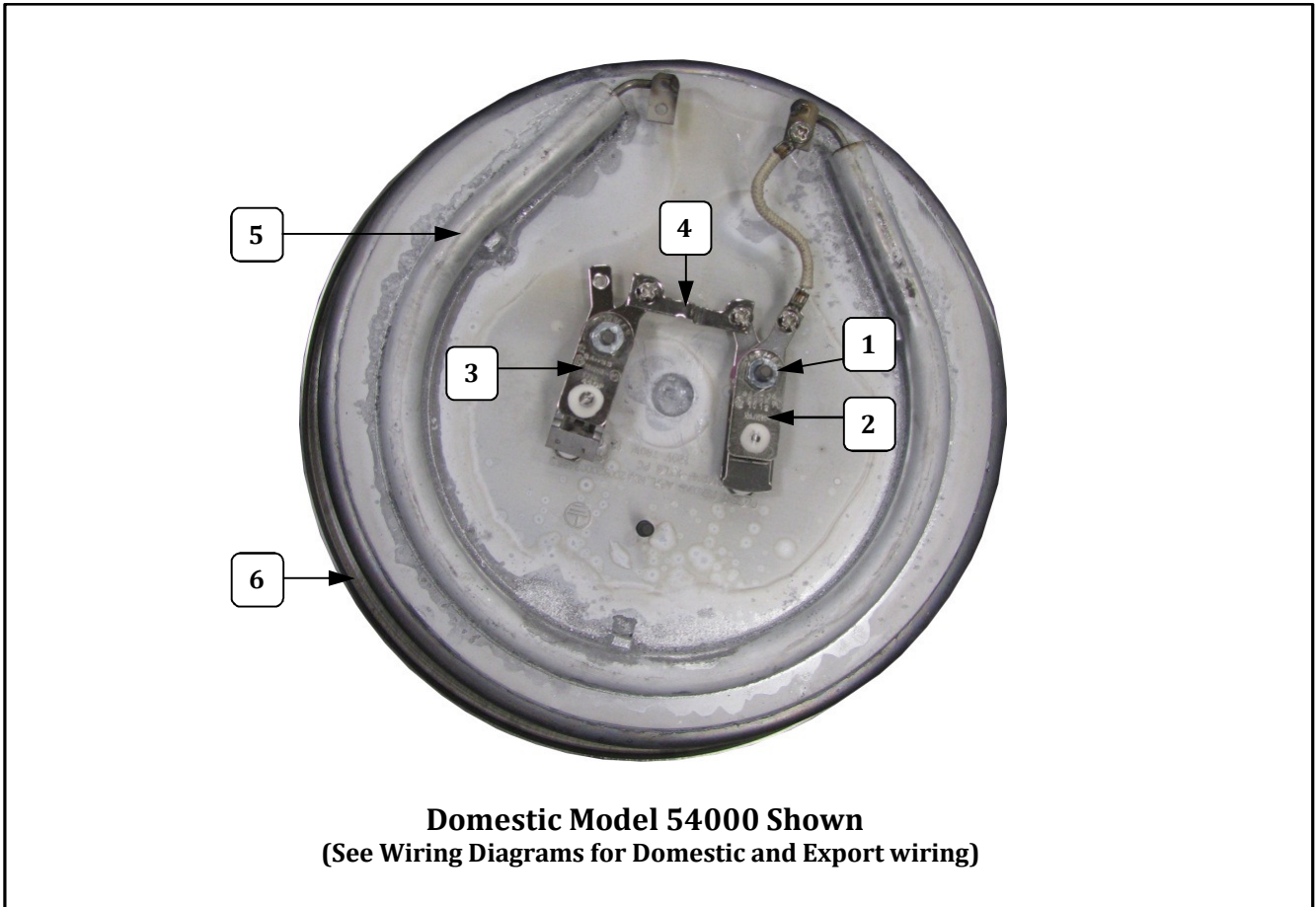
## Kettle Assembly – 4oz. Kettle 54000 (Domestic), 54000EX (Export)



Item	Part No.	Model(s)	Part Description	Qty.
1	54407	54000	4OZ AGITATOR AND LID ASSY (complete assembly - includes crossbar assy)	1
	54407EX	54000EX	4OZ AGITATOR AND LID ASSY (complete assembly - includes crossbar assy)	1
2	47106	ALL	NEEDLE BEARING	1
3	49701	ALL	RETAINING RING	1
4	47060	ALL	SPUR GEAR	1
5	41742	ALL	SET SCREW	4
6	54007	ALL	AGITATOR SHAFT	1
7	46649	ALL	SET COLLAR	3
8	46779	54000	4 OZ. CROSSBAR ASSEMBLY	1
	46779EX	54000EX	4 OZ. CROSSBAR ASSEMBLY EXPORT	
9	55073	ALL	REAR KETTLE LID	1
10	55074	ALL	FRONT LID WITH TAB	1
11	49013	ALL	AGITATOR WEIGHT	1
12	54030	ALL	STIR ROD	1
13	49314	ALL	RH DUMP HANDLE	1
14	47110	ALL	KNOB DUMP HANDLE	1
15	54004	ALL	KETTLE SHELL	1
16	49362	ALL	SPACER DUMP HANDLE	1
17	54028	ALL	KETTLE LEAD ASSEMBLY	1



## Kettle Assembly – 4oz. Kettle 54000 (Domestic), 54000EX (Export)

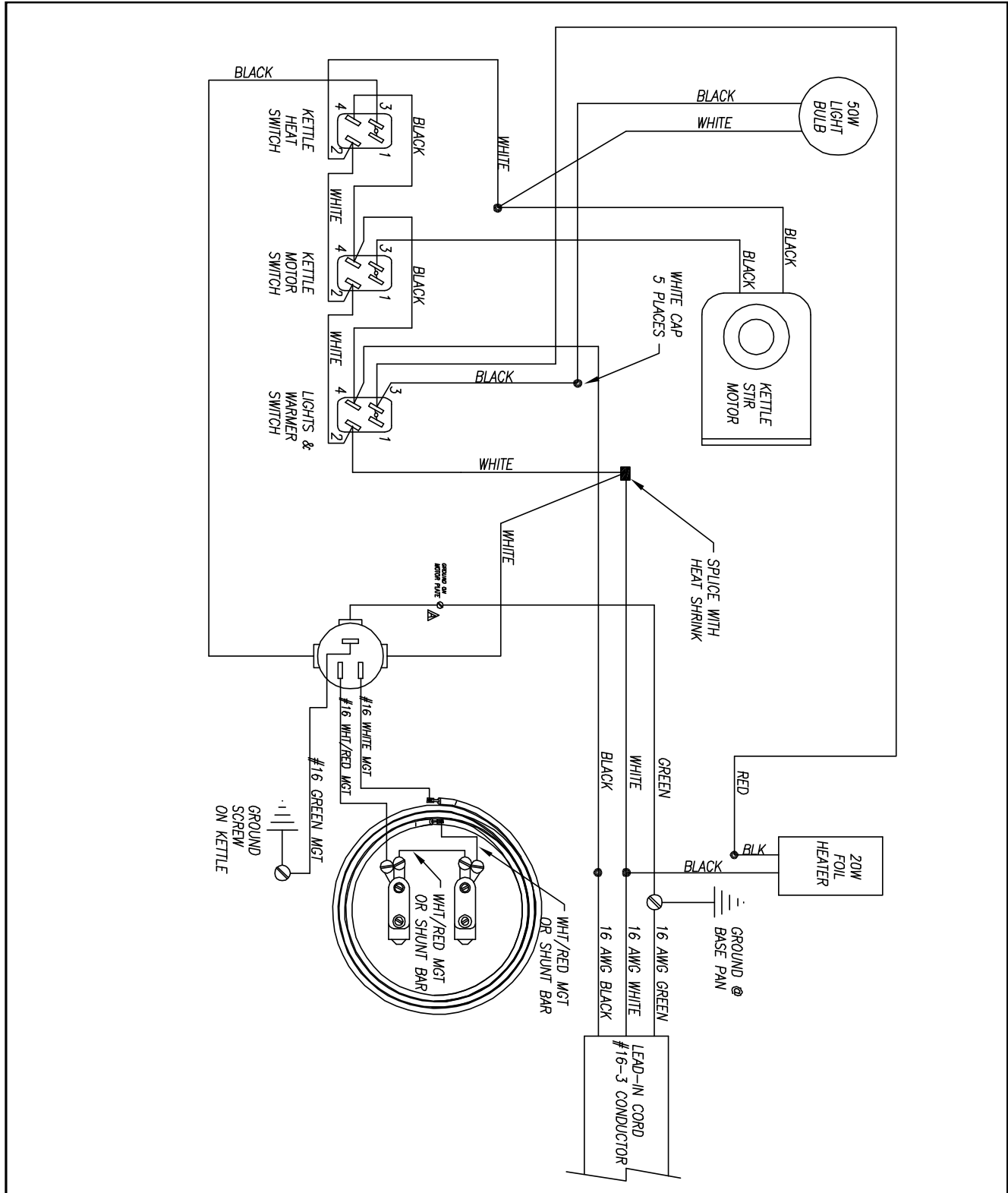


Item	Part No.	Model(s)	Part Description	Qty.
1	67943	ALL	#8-32 TOP LOCK NUT (for thermostat studs)	2
2	76702	54000	THERMOSTAT 525°F	1
3	76089	54000	THERMOSTAT 450°F	1
	76089	54000EX	THERMOSTAT 450°F	2
4	47193	54000	THERMOSTAT SHUNT BAR	1
5	54027	54000	KETTLE/HEAT ELEMENT 4 OZ	1
	54027EX	54000EX	KETTLE/HEATER 4 OZ EXPORT	
6	54003	ALL	KETTLE GASKET	1



# WIRING DIAGRAMS

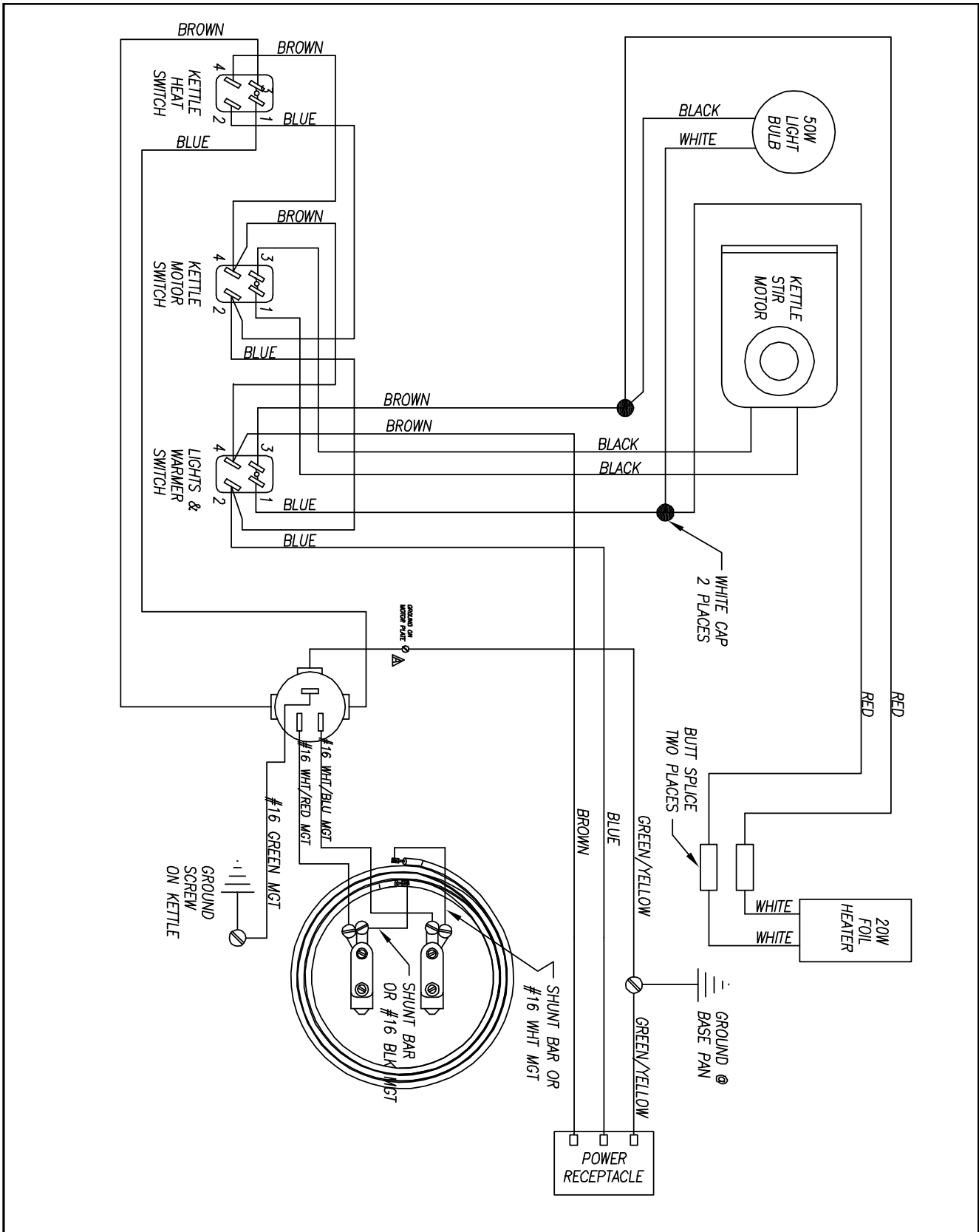
## Model No. 2404, 2404MD, 2404BKG







# Model No. 2404EX





## WARRANTY

Gold Medal Products Co. warrants to the original purchaser each item of its manufacture to be free of defects in workmanship and material under normal use and service. Gold Medal Products Co.'s obligation under this warranty is limited solely to repairing or replacing parts, f.o.b. Cincinnati, Ohio, which in its judgment are defective in workmanship or material and which are returned, freight prepaid, to its Cincinnati, Ohio factory or other designated point. Except for "Perishable Parts" on specific machines, the above warranty applies for a period of two (2) years from the date of original sale to the original purchaser of equipment when recommended operating instructions and maintenance procedures have been followed. These are packed with the machine. Parts warranty is two (2) years, labor is six (6) months.

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. In no event shall Gold Medal Products Co. be liable for special, incidental or consequential damages. No claim under this warranty will be honored if the equipment covered has been misused, neglected, damaged in transit, or has been tampered with or changed in any way. No claim under this warranty shall be honored in the event that components in the unit at the time of the claim were not supplied or approved by Gold Medal Products Co. This warranty is effective only when electrical items have been properly attached to city utility lines only at proper voltages. This warranty is not transferable without the written consent of Gold Medal Products Co.

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 CO., or their authorized distributor for the equipment.

THIS WARRANTY HAS NO EFFECT AND IS VOID UNLESS THE ORIGINAL PURCHASER FIRST CALLS GOLD MEDAL PRODUCTS CO. 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<sup>®</sup> PRODUCTS CO.**

10700 Medallion Drive, Cincinnati, Ohio 45241-4807 USA

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

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(513) 769-7676              (513) 769-8500