

Master Pop

Instruction Manual

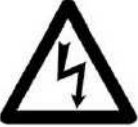
Model No. 2451, 2451EX



 **GOLD MEDAL®**
FUNFOOD EQUIPMENT AND SUPPLIES

Cincinnati, OH 45241-4807 USA

SAFETY PRECAUTIONS

	⚠ DANGER Machine must be properly grounded to prevent electrical shock to personnel. Do NOT immerse the kettle, warmer, or any other part of this equipment in water. Always unplug the equipment before cleaning or servicing.
	⚠ 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 a receptacle.
	⚠ WARNING To avoid serious burns, do NOT touch the kettle while it is hot.
	⚠ WARNING Always wear safety glasses when servicing this equipment.
	⚠ CAUTION This equipment is designed and sold for commercial use only. This equipment is not to be used by the consumer in home use. 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 installation instructions before operating the equipment.

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 AND OPERATING INSTRUCTIONS

CHECKING SHIPMENT

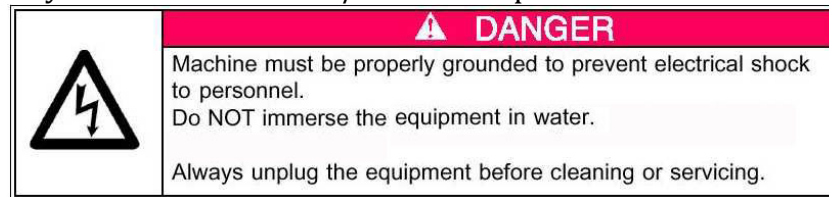
Unpack all cartons and check thoroughly for any damage which might have occurred in transit. Damage claims should be filed immediately with the transportation company.

ELECTRICAL REQUIREMENTS

2451: 120V, 875W, 60Hz

2451EX: 230V, 875W, 50Hz

If in doubt, your electrician must furnish sufficient power for proper machine operation. We recommend this popper 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.



INSTALLATION

Your *Master Pop* and Kettle were adjusted, inspected, and tested before it left the factory. Remove all packing before setting up your new *Master Pop*. Hang the kettle on the hanger assembly attached to the ceiling of your *Master Pop*. Finally, make sure to plug the power cord of your kettle into the power receptacle located on the ceiling of your popper.

CONTROLS AND THEIR FUNCTIONS

LIGHT AND WARMER SWITCH – Turns on the heat light.

KETTLE MOTOR SWITCH – Turns on the motor which drives kettle agitator shaft.

KETTLE HEAT SWITCH – Turns on the kettle heat element



AMOUNT OF POPCORN AND OIL

Your new *Master Pop* is equipped with a 6 oz corn measuring cup (Part No. 49049).

Corn charge – 6 oz.

Oil charge – 1.6 to 2.0 oz.

Flavacol – 1 teaspoon

POPPING INSTRUCTIONS

1. Turn *Kettle Heat* and *Kettle Motor* switch on.
2. Make a test pop by putting 3 kernels of corn and 1 oz. (30 ml) of oil into the kettle.
3. When the 3 kernels have popped, load the kettle with corn and oil charge.
4. When corn has popped, dump the kettle.
5. Repeat cycle starting with step number 3 above; always pop 3-5 batches for best popcorn.

CARE AND CLEANING

KETTLE

1. Each time you finish a series of popping, allow the kettle to cool down and wipe the outside of the kettle with a soft cloth to remove any oil drippings left behind..
2. After you finish popping for the day, allow the kettle to cool until it is not too hot to handle, but still warm.
3. Unplug the 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.

NOTE: DO NOT soak the kettle in water. This will cause damage to the electrical components and will void your warranty.



CABINET

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: Never use a glass or plastic cleaner that contains ammonia. It will crack the plastic on the machine.

MAINTENANCE INSTRUCTIONS

	⚠ DANGER Do NOT immerse the kettle, warmer, or any other part of this equipment in water. Unplug your machine before servicing.
	⚠ WARNING Adequate eye protection must be used when servicing this equipment to prevent the possibility of injury.
	⚠ 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.



ORDERING SPARE PARTS

1. Identify the worn or broken part by checking it with the illustrations and parts list.
2. When ordering parts, include part number, part name, and quantity required.
3. Include your model name and machine serial number (found on nameplate) with your order.
4. Address orders to:

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

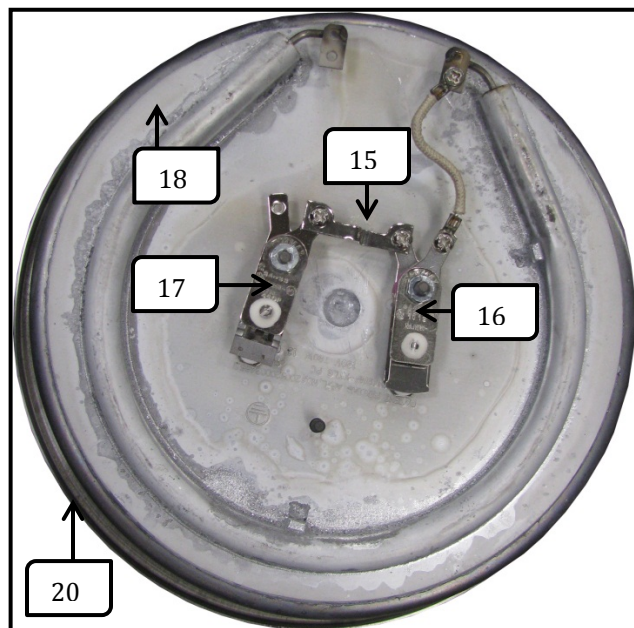
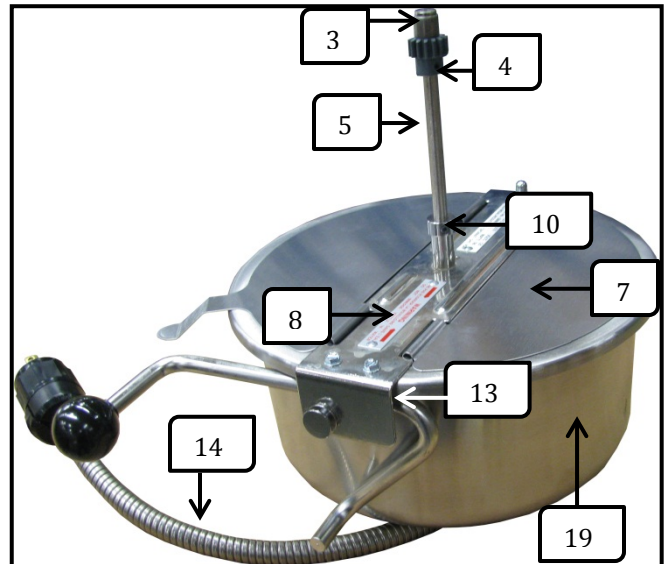
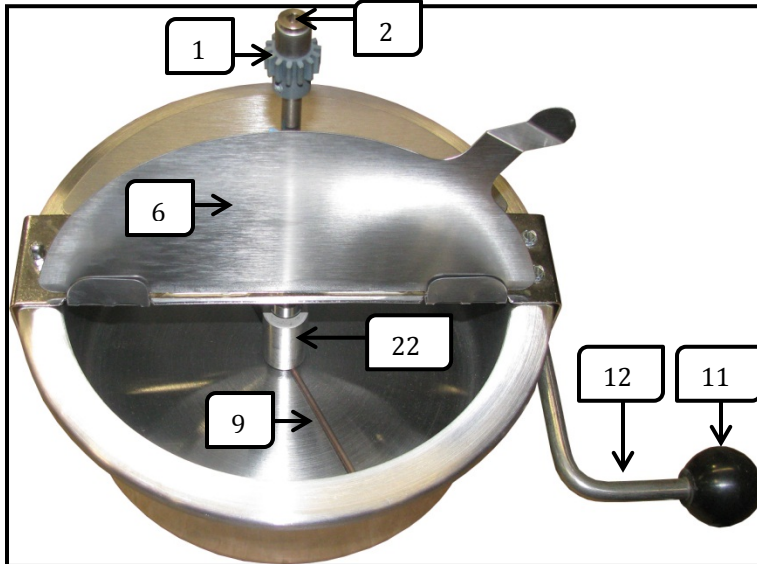
Or place orders at:

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

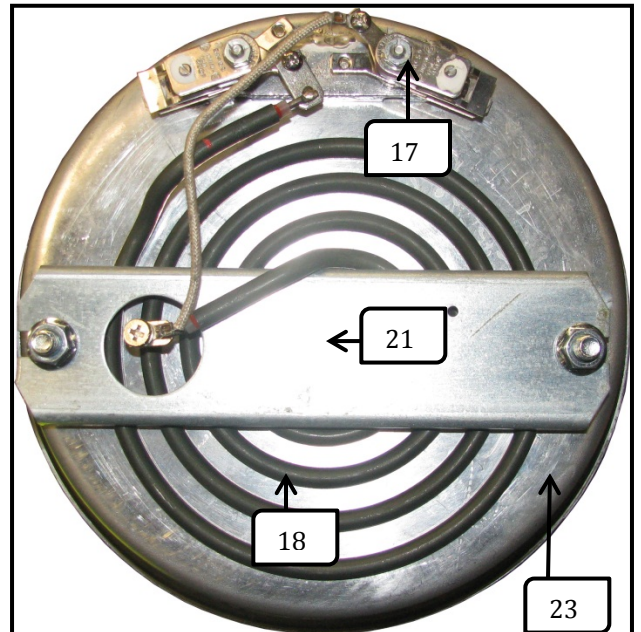


KETTLE BREAKDOWN

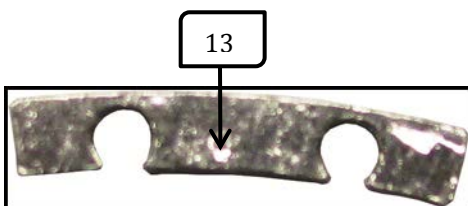
Kettle Part No. 56000, 49434EXN



Model No. 56000 Bottom Assembly



Model No. 49434EXN Bottom Assembly



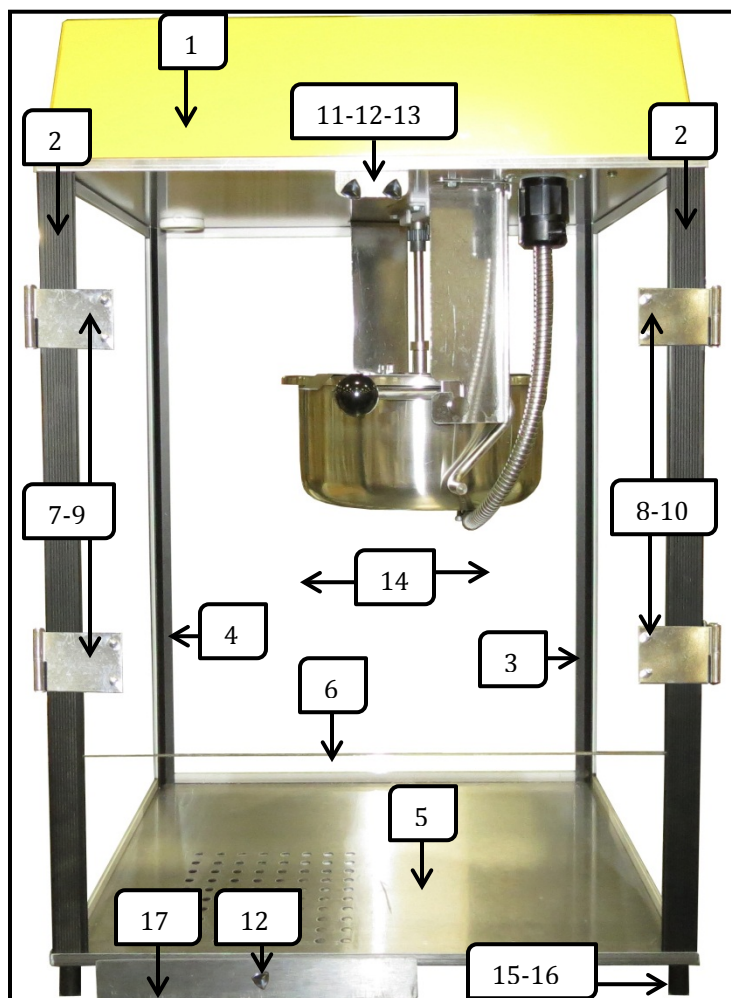


KETTLE BREAKDOWN PARTS LIST

Kettle Part No. 56000, 49434EXN

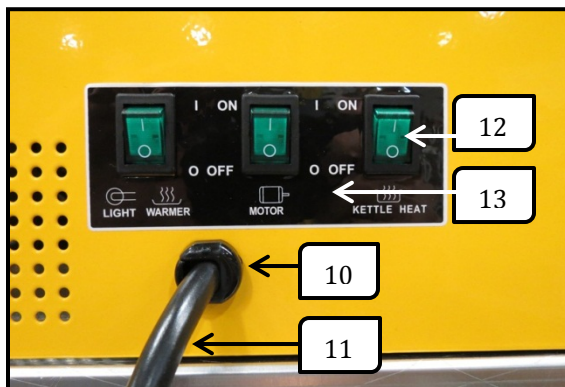
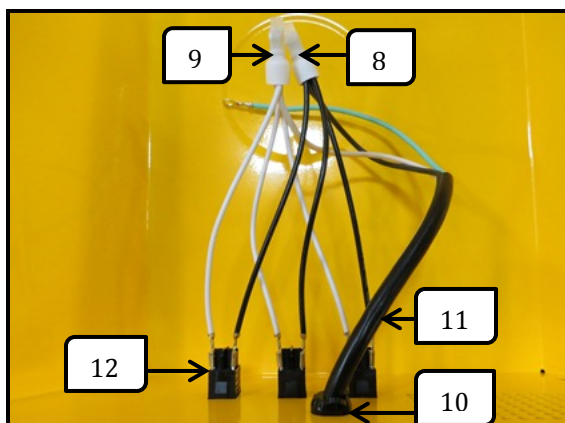
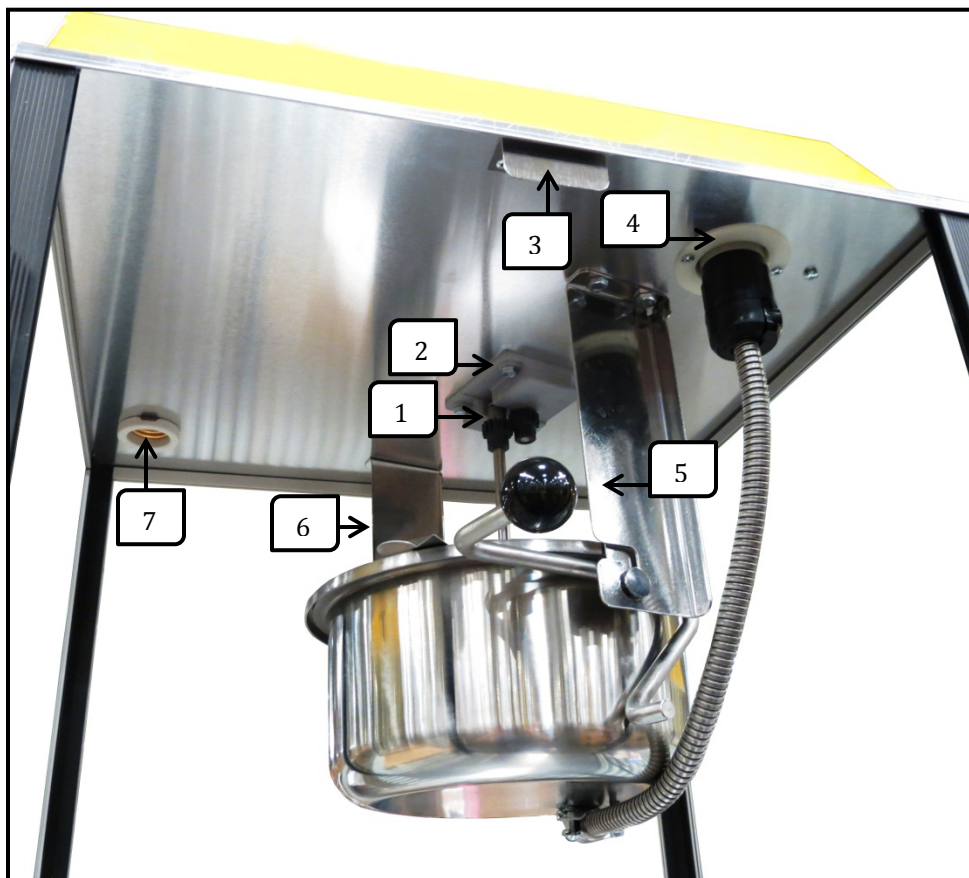
ITEM	PART NO.	MODEL(S)	PART NAME	QTY.
1	47060	ALL	Spur Gear	1
2	43434	ALL	Agitator Bearing Hub	1
3	47106	ALL	Needle Bearing	1
4	41742	ALL	Set Screw	3
5	69710	ALL	Agitator Shaft	1
6	49017	ALL	Front Lid With Formend Lifter	1
7	49016	ALL	Rear Kettle Lid	1
8	59102	56000	Crossbar Assembly	1
	49471EXN	49434EXN	Crossbar Assembly	1
9	69714	ALL	Stir Rod	1
10	46649	ALL	Set Collar	3
11	47110	ALL	Knob Dump Handle	1
12	49314	ALL	RH Dump Handle	1
13	49362	ALL	Spacer Dump Handle	1
14	49328	56000	Kettle Lead Assembly	1
	49490	49434EXN	Export Kettle Lead Assembly	1
15	47193	56000	Thermostat Shunt Bar	1
16	76702	56000	Thermostat 525 °F	1
17	76089	56000	Thermostat 450 °F	1
	76089	49434EXN	Thermostat 450 °F	2
18	56006	56000	Kettle/Heater 780W	1
	46652EX	49434EXN	850W Tubular Element	1
19	49431	ALL	6 oz Kettle Shell	1
20	49368	ALL	Kettle Gasket	1
21	49532	49434EXN	Element Clamp	1
22	69715	ALL	Kettle Weight	1
23	49596	49434EXN	6 oz Clad Kettle Assembly	1

CABINET BREAKDOWN



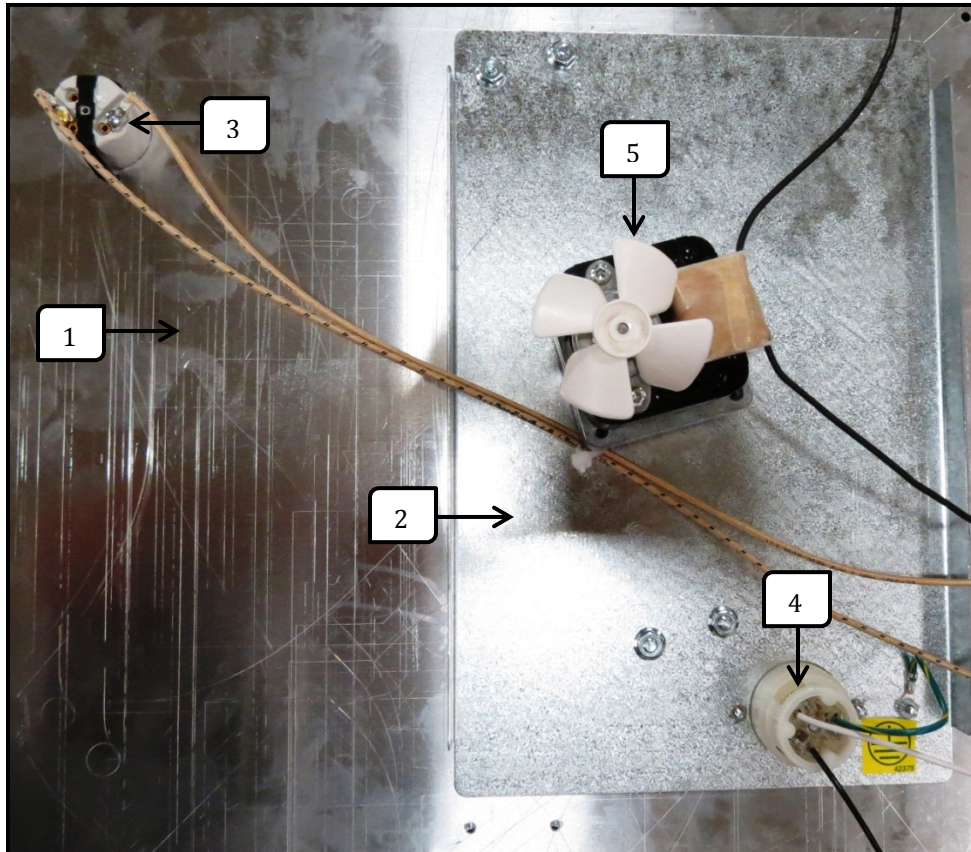
ITEM	PART NO.	PART NAME	QTY.
1	77854	Dome	1
2	49650	Corner Post	2
3	49664	Left Rear Corner Post	1
4	49665	Right Rear Corner Post	1
5	49653	Bottom Plate Weldment	1
6	49655	Drop Panel	1
7	61359	LH Female Steel Hinge	2
8	61373	RH Female Steel Hinge	2
9	41349	Male Hinge Short Left	2
10	41350	Male Hinge Short Right	2
11	49666	Door Stop	1
12	47120	Knob Lid Left	3
13	50013	Magnet	2
14	49395	Plexiglass Door	2
15	49656	1" Long Glide	4
16	49123	Crutch Tip	4
17	49100	Old Maid Pan	1

CABINET BREAKDOWN



ITEM	PART NO.	MODEL(S)	PART NAME	QTY.
1	47060	All	Spur Gear	1
2	67194NM	All	Gear Block Assy	1
3	49666	All	Door Stop	1
4	49330	All	15A Kettle RECPT	1
5	49010	All	Hanger Arm Front	1
6	49009	All	Hanger Arm Rear	1
7	42947	2451	50W Coated Flood (Not Shown)	1
	13122	2451EX	240V 40W Coated Flood (Not Shown)	1
8	49633	2451	2550 Switch Wire Assy.	4
	49633EX	2451EX	16 AWG Blue 6" Wire Assy	4
9	49632	2451	2550 Switch Wire Assy.	3
	49634EX	2451EX	16 AWG Brown 6" Wire Assy.	3
10	44073	2451	Strain Relief	1
	76026	2451EX	Strain Relief	1
11	22038	2451	15A Lead-In Cord	1
	42369	2451EX	Export Power Supply Cord	1
12	42532	All	DPST Rocker Switch	3
13	49840	All	Switch Label	1

CABINET BREAKDOWN

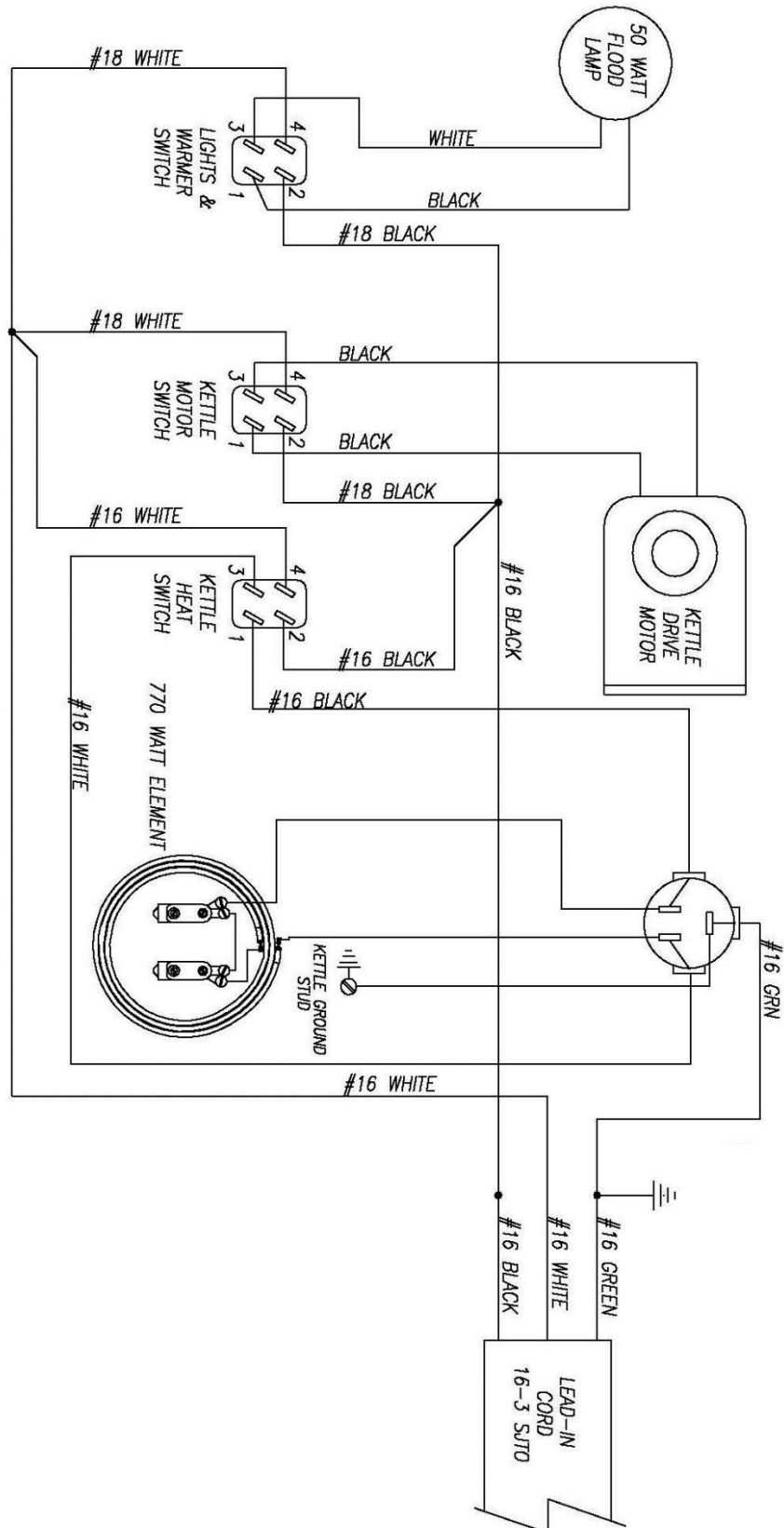


ITEM	PART NO.	MODEL(S)	PART NAME	QTY.
1	77853	All	Motor Plate	1
2	77855	All	Motor Plate Stiffener	1
3	49837	All	Lamp Holder	1
4	49330	All	15A Kettle RECPT	1
5	47038	2451	120V Kettle Drive Motor	1
	47067	2451EX	230V Kettle Drive Motor	1



WIRING DIAGRAM

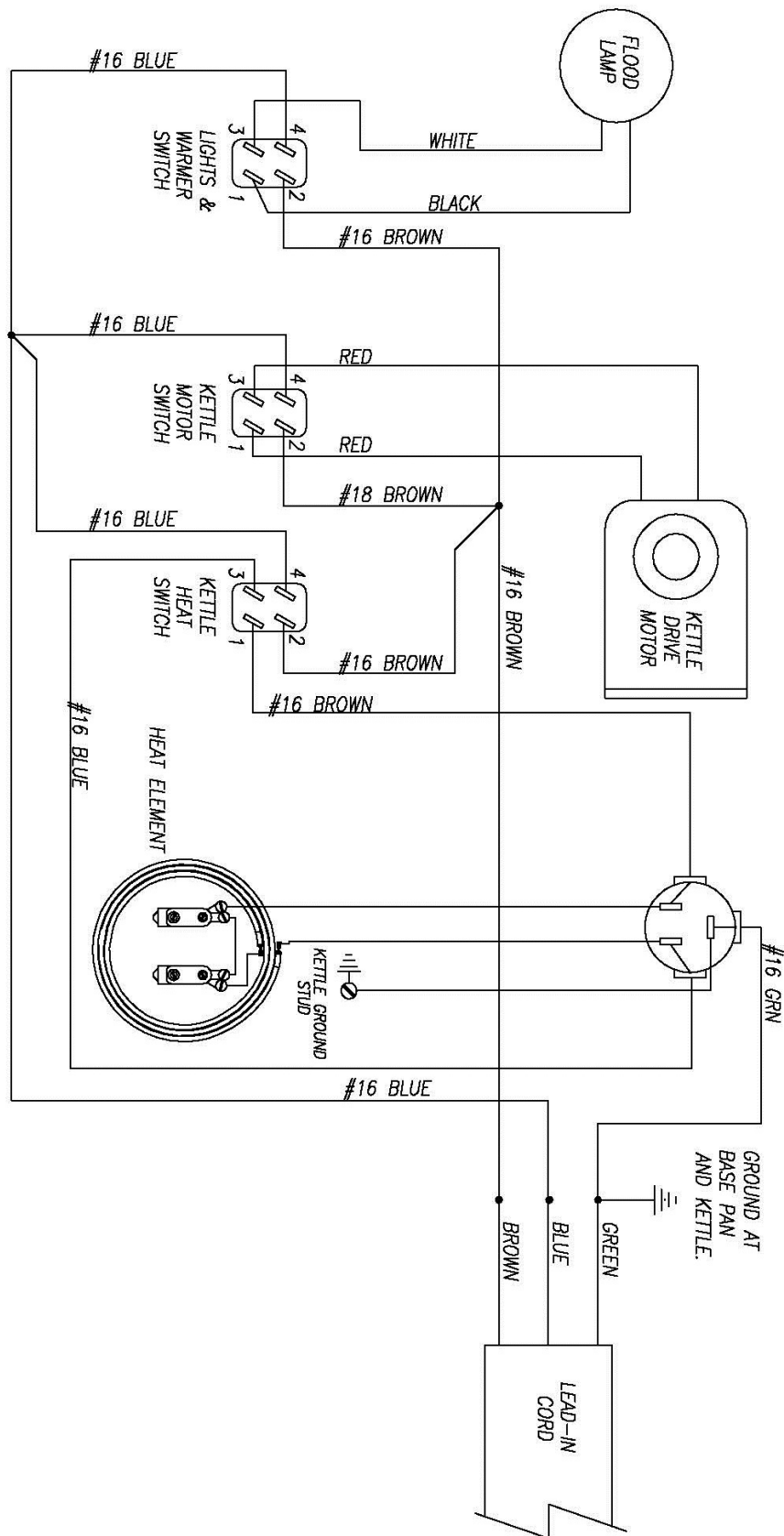
Model No. 2451





WIRING DIAGRAM

Model No. 2451EX



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