

P-60 / 60 Special

Instruction Manual

Model No.1866, 1866XJ, 2085, 2086, 2656, 2656KC



1866, 1866XJ, 2086



2085, 2656



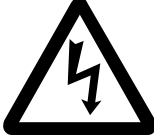





2656KC

 **GOLD MEDAL**®

FUNFOOD EQUIPMENT AND SUPPLIES

Cincinnati, OH 45241-4807 USA

SAFETY PRECAUTIONS

| | |
|---|--|
|  | <p style="text-align: center;">⚠ DANGER</p> <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> |
|  | <p style="text-align: center;">⚠ DANGER</p> <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> |
|  | <p style="text-align: center;">⚠ WARNING</p> <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> |
|  | <p style="text-align: center;">⚠ WARNING</p> <p>ALWAYS wear safety glasses when servicing this equipment.</p> <p style="text-align: right;">010GENW1112</p> |
|  | <p style="text-align: center;">⚠ CAUTION</p> <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> |
|  | <p style="text-align: center;">⚠ CAUTION</p> <p>This machine is NOT to be operated by minors.</p> <p style="text-align: right;">007GENC0413</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 Co. does not assume any liability for injury due to careless handling and/or reckless operation of this equipment.)*

GENERAL 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 was assembled and tested at the factory. Remove all packing material and tape before starting operation.

ELECTRICAL REQUIREMENTS

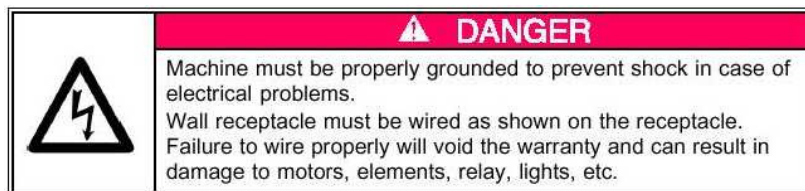
Models 1866, 2086, 2085: 120V, 60Hz, 1220W

Models 2656, 2656KC: 120V, 60Hz, 1300W

Model 1866XJ: 100V, 50/60Hz, 1220W

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. This may cause sacrificed and/or reduced performance and can become a safety hazard.



BEFORE YOU PLUG IN THE MACHINE

1. Make sure the wall outlet can accept the grounded plugs (where applicable) 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 grounded to un-grounded receptacle adapter.

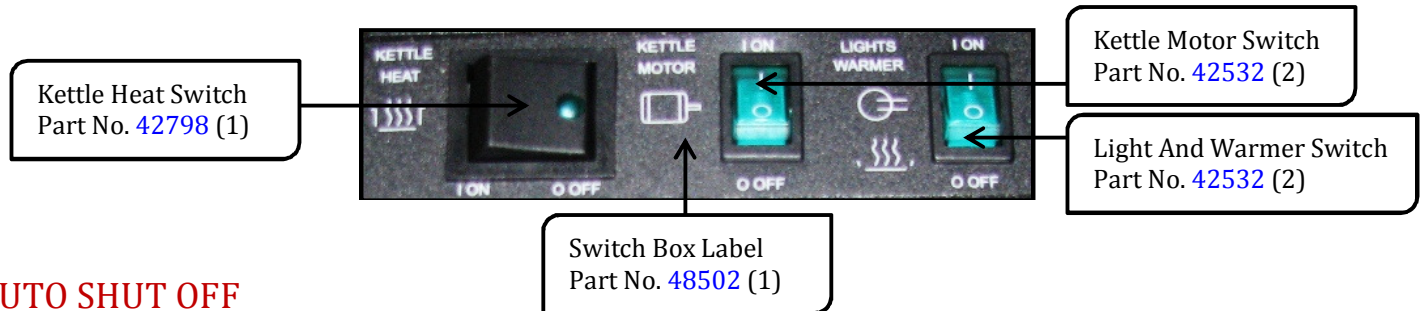
OPERATING INSTRUCTIONS

CONTROLS AND THEIR FUNCTIONS

LIGHT AND WARMER SWITCH: Turns on the heat to the bottom corn pan and heat light.

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

KETTLE HEAT SWITCH: Supplies power to the thermostat controlled kettle



AUTO SHUT OFF

The 1866 and 2656 Models are equipped with an auto shut-off mechanism. If the kettle heat is on with no product popping for fifteen minutes, the auto shut-off will turn off the kettle heat element and the kettle heat switch will flash. To pop a new batch of corn, cycle the kettle heat switch off and then back on.

AMOUNT OF POPCORN AND OIL

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

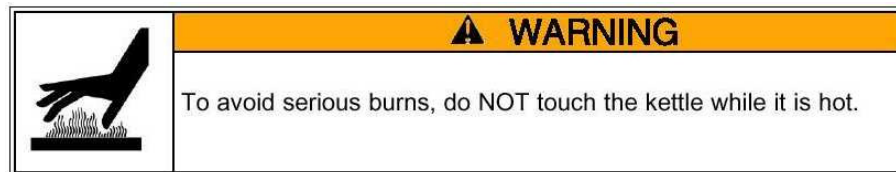
Corn charge – 6 oz.

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

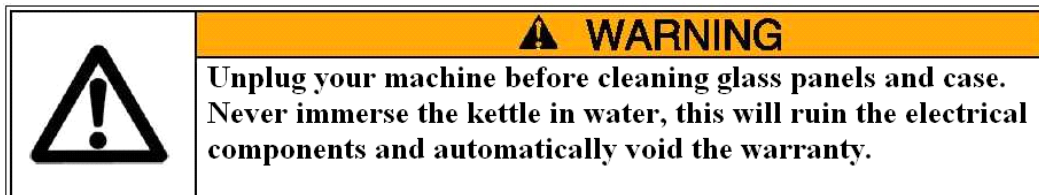
1. Each time you finish a series of popping, allow the kettle to cool down and wipe the outside of the kettle with a soft cloth to remove any oil drippings left behind.
2. After you finish popping for the day, allow the kettle to cool until it is not too hot to handle, but still warm.
3. Unplug the kettle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

| | |
|--|---|
|  | <p style="text-align: center;">⚠ DANGER</p> <p>Do NOT immerse the kettle, warmer, or any other part of this 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

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:

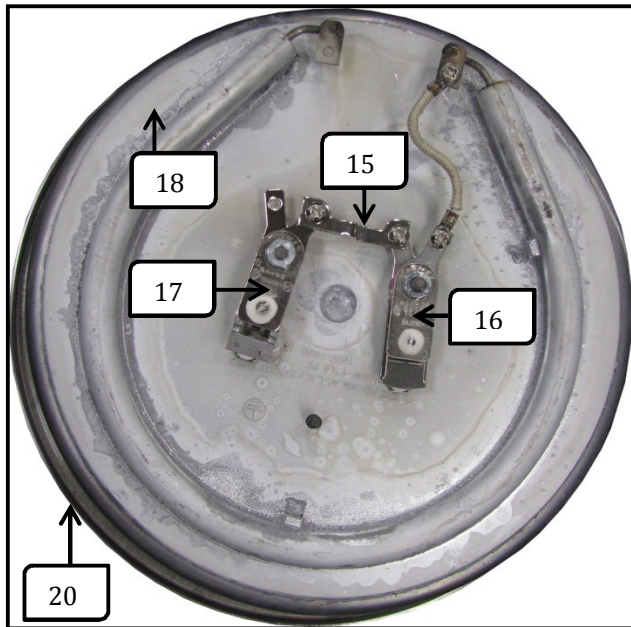
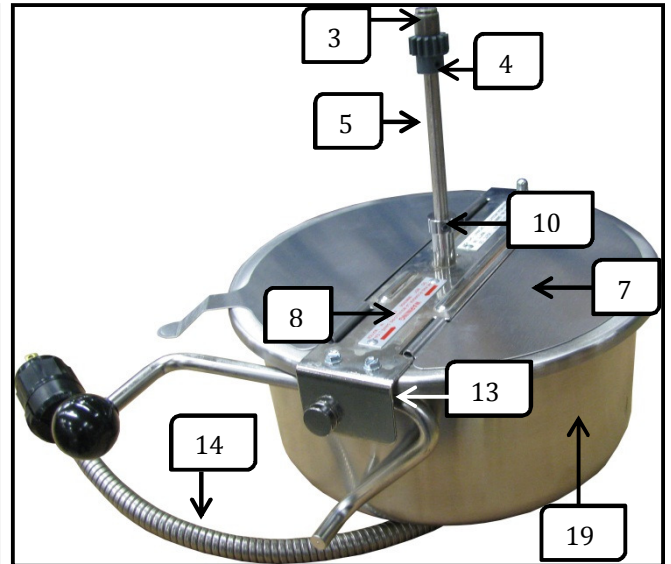
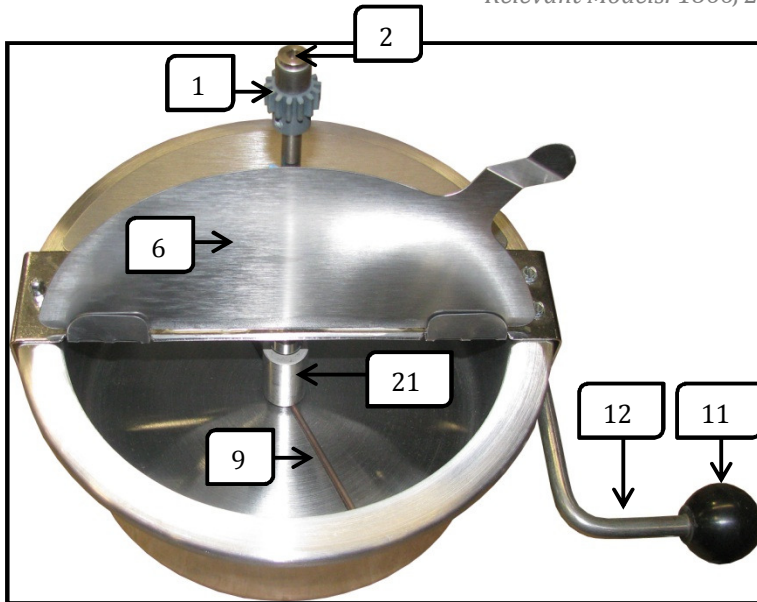
(800) 543-0862
(513) 769-7676
Fax: (513) 769-8500
E-mail: info@gmpopcorn.com
www.gmpopcorn.com



KETTLE BREAKDOWN

Kettle Part No. 56000

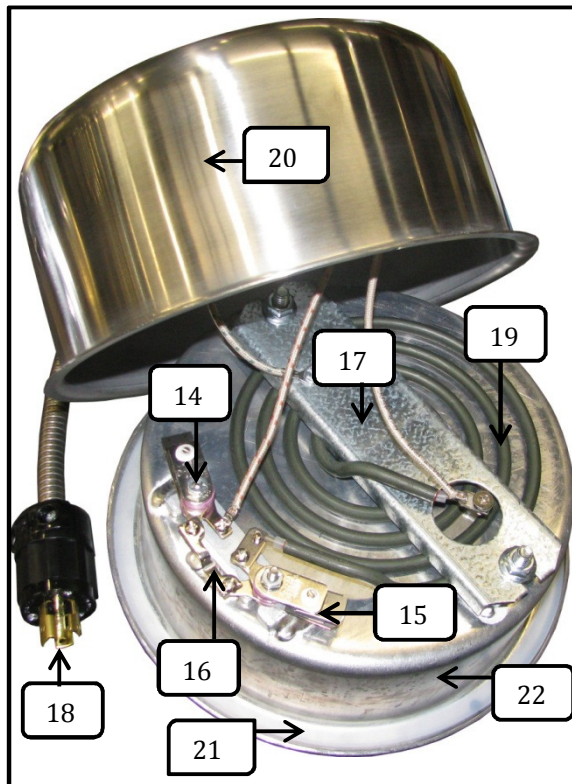
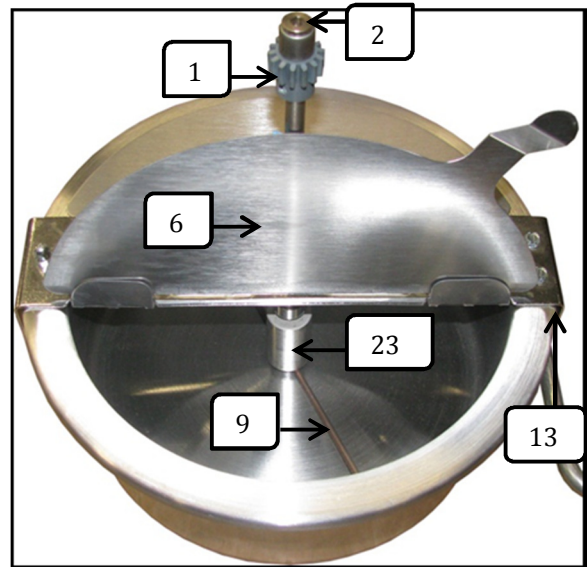
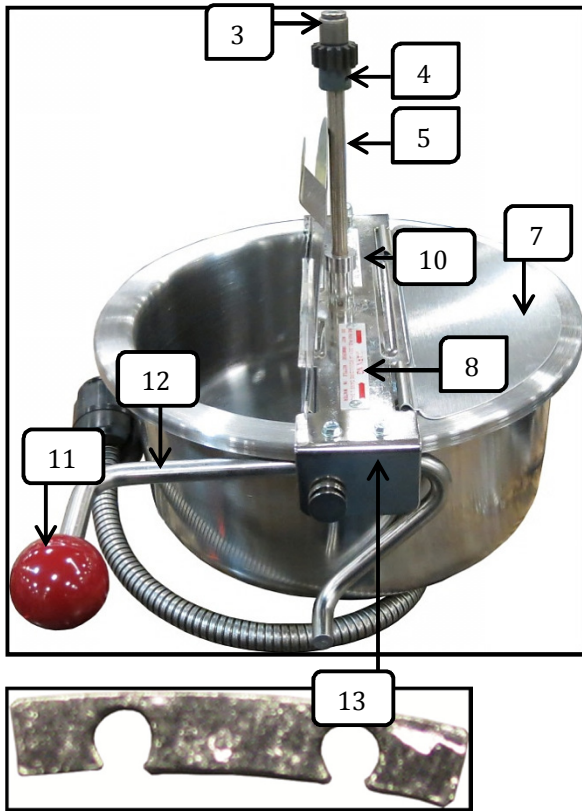
Relevant Models: 1866, 2085, 2086, 2656



| Number | Part No. | Description | Quantity |
|--------|----------|------------------------------|----------|
| 1 | 47060 | Spur Gear | 1 |
| 2 | 43434 | Agitator Bearing Hub | 1 |
| 3 | 47106 | Needle Bearing | 1 |
| 4 | 41742 | Set Screw | 3 |
| 5 | 69710 | Agitator Shaft | 1 |
| 6 | 49017 | Front Lid With Formed Lifter | 1 |
| 7 | 49016 | Rear Kettle Lid | 1 |
| 8 | 59102 | Crossbar Assembly | 1 |
| 9 | 69714 | Stir Rod | 1 |
| 10 | 46649 | Set Collar | 3 |
| 11 | 47110 | Knob Dump Handle | 1 |
| 12 | 49314 | RH Dump Handle | 1 |
| 13 | 49362 | Spacer Dump Handle | 1 |
| 14 | 49328 | Kettle Lead Assembly | 1 |
| 15 | 47193 | Thermostat Shunt Bar | 1 |
| 16 | 76702 | Thermostat 525°F | 1 |
| 17 | 76089 | Thermostat 450°F | 1 |
| 18 | 56006 | Kettle / Heater 780W | 1 |
| 19 | 49431 | 60z Kettle Shell | 1 |
| 20 | 49368 | Kettle Gasket | 1 |
| 21 | 69715 | Agitator Weight | 1 |

KETTLE BREAKDOWN

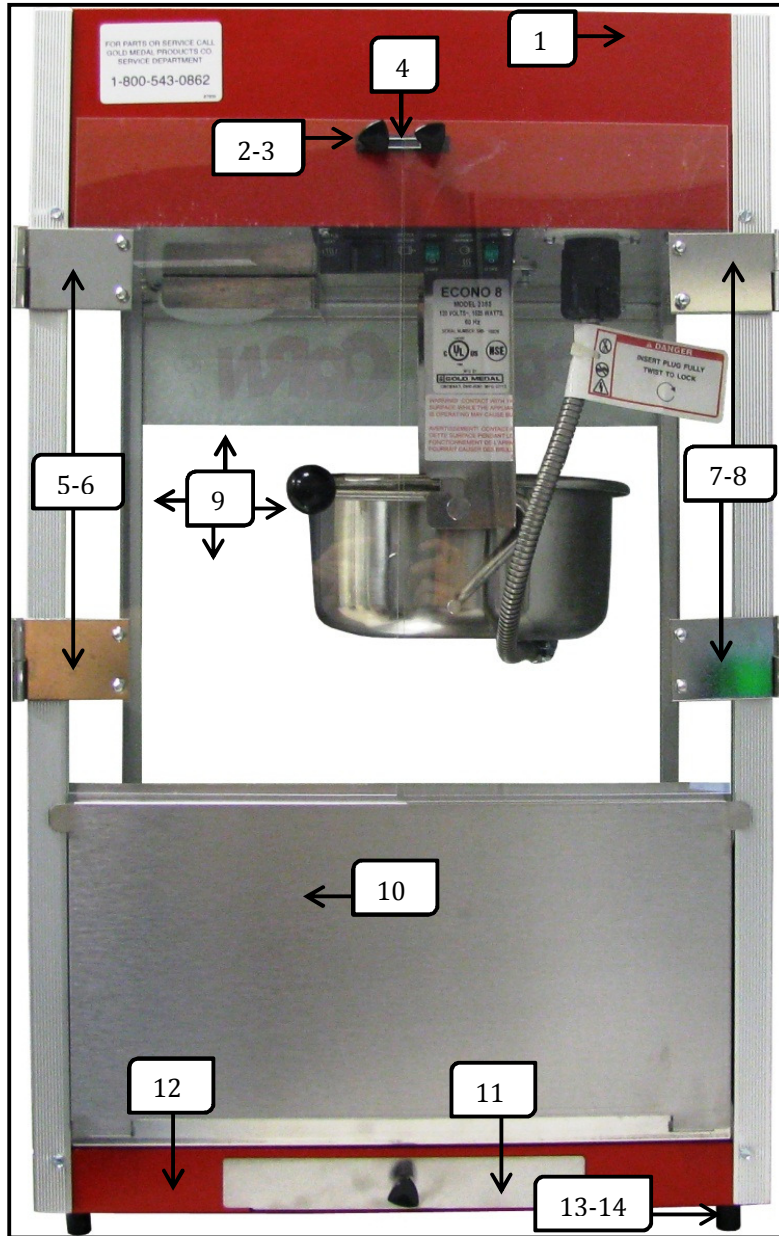
Kettle Part No. **49434KC** (Model 2656KC)
49434XJN (Model 1866XJ)



| ITEM | PART NO. | MODEL(S) | PART NAME | QTY. |
|------|----------|----------|------------------------------|------|
| 1 | 47060 | BOTH | Spur Gear | 1 |
| 2 | 43434 | BOTH | Agitator Bearing Hub | 1 |
| 3 | 47106 | BOTH | Needle Bearing | 1 |
| 4 | 41742 | BOTH | Set Screw | 4 |
| 5 | 69710 | BOTH | Agitator Shaft | 1 |
| 6 | 49017 | BOTH | Front Lid With Formed Lifter | 1 |
| 7 | 49016 | BOTH | Rear Kettle Lid | 1 |
| 8 | 49471N | 2656KC | Crossbar Assembly | 1 |
| | 49471XJN | 1866XJ | Crossbar Assembly | 1 |
| 9 | 69714 | BOTH | Stir Rod | 1 |
| 10 | 46649 | BOTH | Set Collar | 3 |
| 11 | 47123 | 2656KC | Knob Dump Handle Red | 1 |
| | 47110 | 1866XJ | Knob Dump Handle | 1 |
| 12 | 49314 | BOTH | RH Dump Handle | 1 |
| 13 | 49362 | BOTH | Spacer Dump Handle | 1 |
| 14 | 76707 | 2656KC | 420°F Thermostat | 1 |
| | 76089 | 1866XJ | 450°F Thermostat | 1 |
| 15 | 76702 | BOTH | 525°F Thermostat | 1 |
| 16 | 47193 | BOTH | Thermostat Shunt Bar | 1 |
| 17 | 49532 | BOTH | Element Clamp | 1 |
| 18 | 49328 | BOTH | Kettle Lead In Assembly | 1 |
| 19 | 46652 | 2656KC | 850W Tubular Element | 1 |
| | 48739 | 1866XJ | Tubular Element 850W 100V | 1 |
| 20 | 49431 | BOTH | Kettle Shell | 1 |
| 21 | 49368 | BOTH | Kettle Gasket | 1 |
| 22 | 49432 | 2656KC | Kettle Weld Assembly | 1 |
| | 49596 | 1866XJ | 6oz. Clad Kettle Weld Assy. | 1 |
| 23 | 69715 | BOTH | Agitator Weight | 1 |

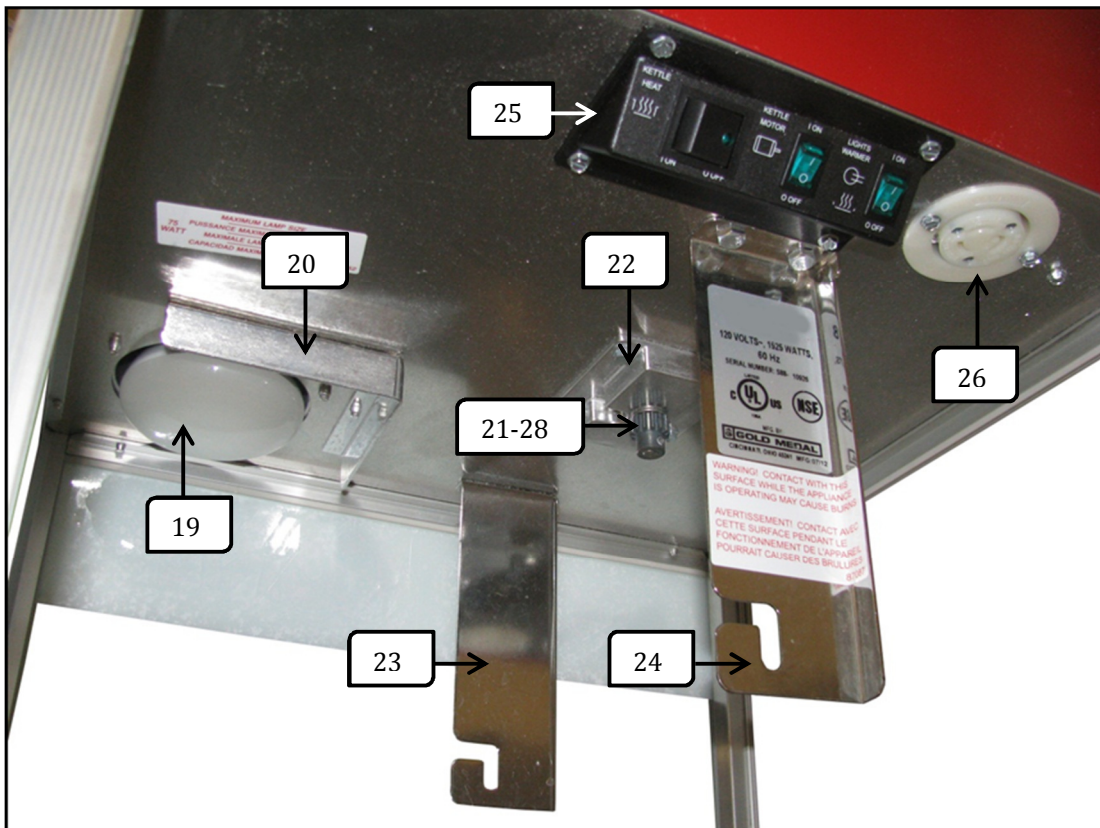
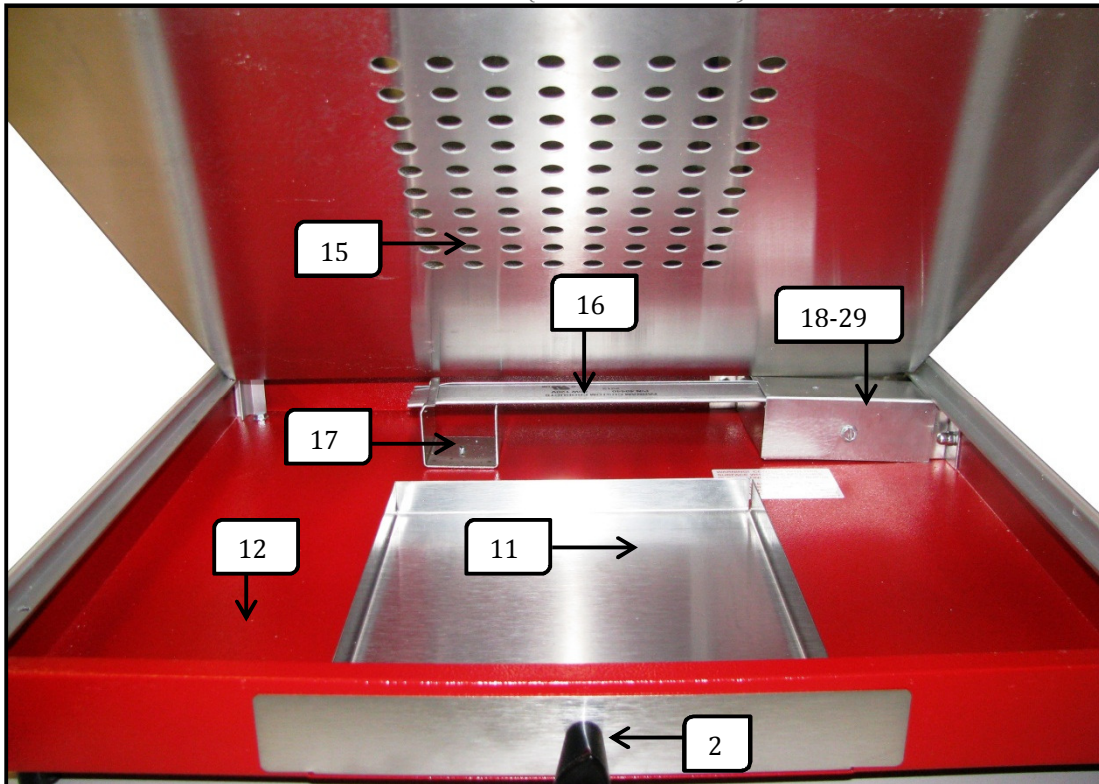
CABINET BREAKDOWN

Models No. ALL (2085-2656 Shown)



CABINET BREAKDOWN

Model No. ALL (2085-2656 Shown)

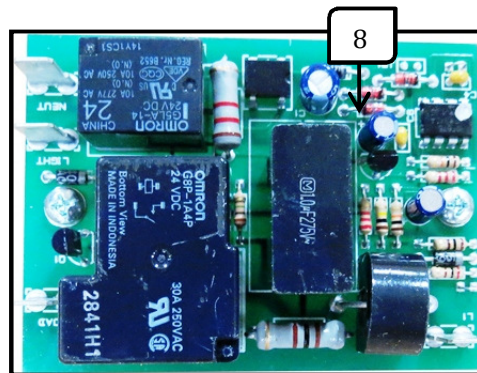
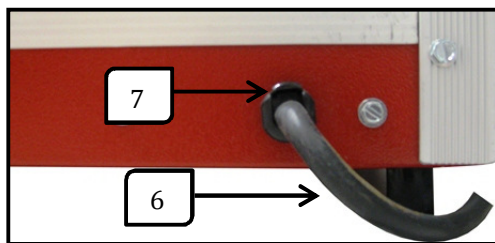
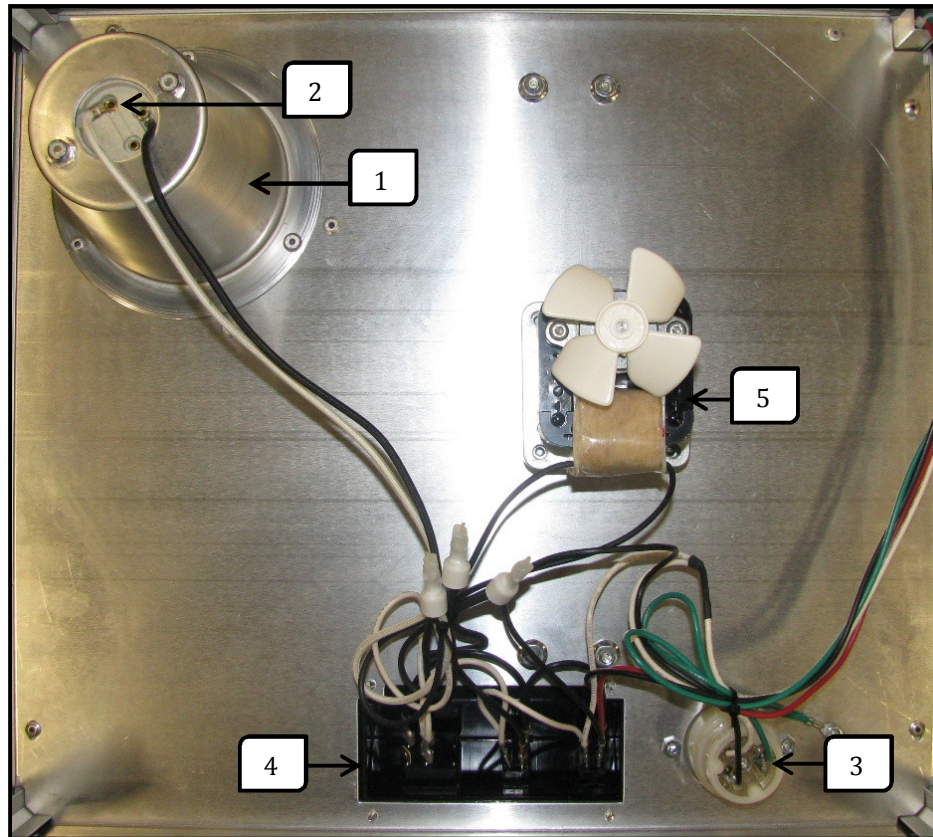




CABINET BREAKDOWN PARTS LIST

| ITEM | PART NO. | MODEL(S) | PART NAME | QTY. |
|------|----------|-------------------------------|---------------------------------|------|
| 1 | 49452 | 2085-2656 | Red Top Pan | 1 |
| | 49587 | 2656KC | Pappy's Top Pan | 1 |
| | 49769 | 2086-1866-1866XJ | Dome 1866/2086 | 1 |
| 2 | 47120 | All | Knob Lid Left | 3 |
| 3 | 75267 | All | Tee Bolt | 2 |
| 4 | 47561 | All | Magnetic Catch | 1 |
| 5 | 61359 | All | LH Female Steel Hinge | 2 |
| 6 | 41349 | All | Male Hinge Short Left | 2 |
| 7 | 61373 | All | RH Female Steel Hinge | 2 |
| 8 | 41350 | All | Male Hinge Short Right | 2 |
| 9 | 49395 | 2086-2656KC-2085 | Plexiglass Door | 2 |
| | 49395HD | 2656 | Heavy Duty Door | 2 |
| 10 | 49145 | All | Drop Panel | 1 |
| 11 | 49100 | All | Old Maid Pan | 1 |
| 12 | 49097RD | 2085-2656 | Base Pan Red | 1 |
| | 49097 | 2086-1866XJ | Copper Vein Bottom Pan | 1 |
| | 49166 | 2656KC | 304-3 Stn Stl Bottom Pan | 1 |
| 13 | 49123 | All | Crutch Tip | 4 |
| 14 | 47328 | All | Glide | 4 |
| 15 | 49506 | All | Bottom Corn Pan | 1 |
| 16 | 49440 | All | 50W Strip Heat Element | 1 |
| 17 | 49425 | All | Strip Heater Bracket | 1 |
| 18 | 49105 | All | Corner Cover | 1 |
| 19 | 41671 | All | 65W Refelctor Flood | 1 |
| 20 | 47799 | 1866-2085-2086 2656-2656KC | Light Shield Angle | 1 |
| 21 | 47060 | All | Spur Gear | 1 |
| 22 | 67194NM | All | Gear Block Assembly | 1 |
| 23 | 49009 | All | Rear Hanger Arm | 1 |
| 24 | 49010 | All | Front Hanger Arm | 1 |
| 25 | 48501 | All | Small Switch Box | 1 |
| 26 | 49330 | All | 15A Twst Lc Kettle Recpt | 1 |
| 27 | 49158KC | 2656KC | Pappy's Glass Decal (See Cover) | 1 |
| | 77506 | 2086-1866-1866XJ | Front Glass Decal (See Cover) | 1 |
| | 49158 | 2085-2656 | Front Glass Decal (See Cover) | 1 |
| 28 | 41742 | All | Set Screw | 1 |
| 29 | 49104 | All | Corner Cover | 1 |

CABINET BREAKDOWN

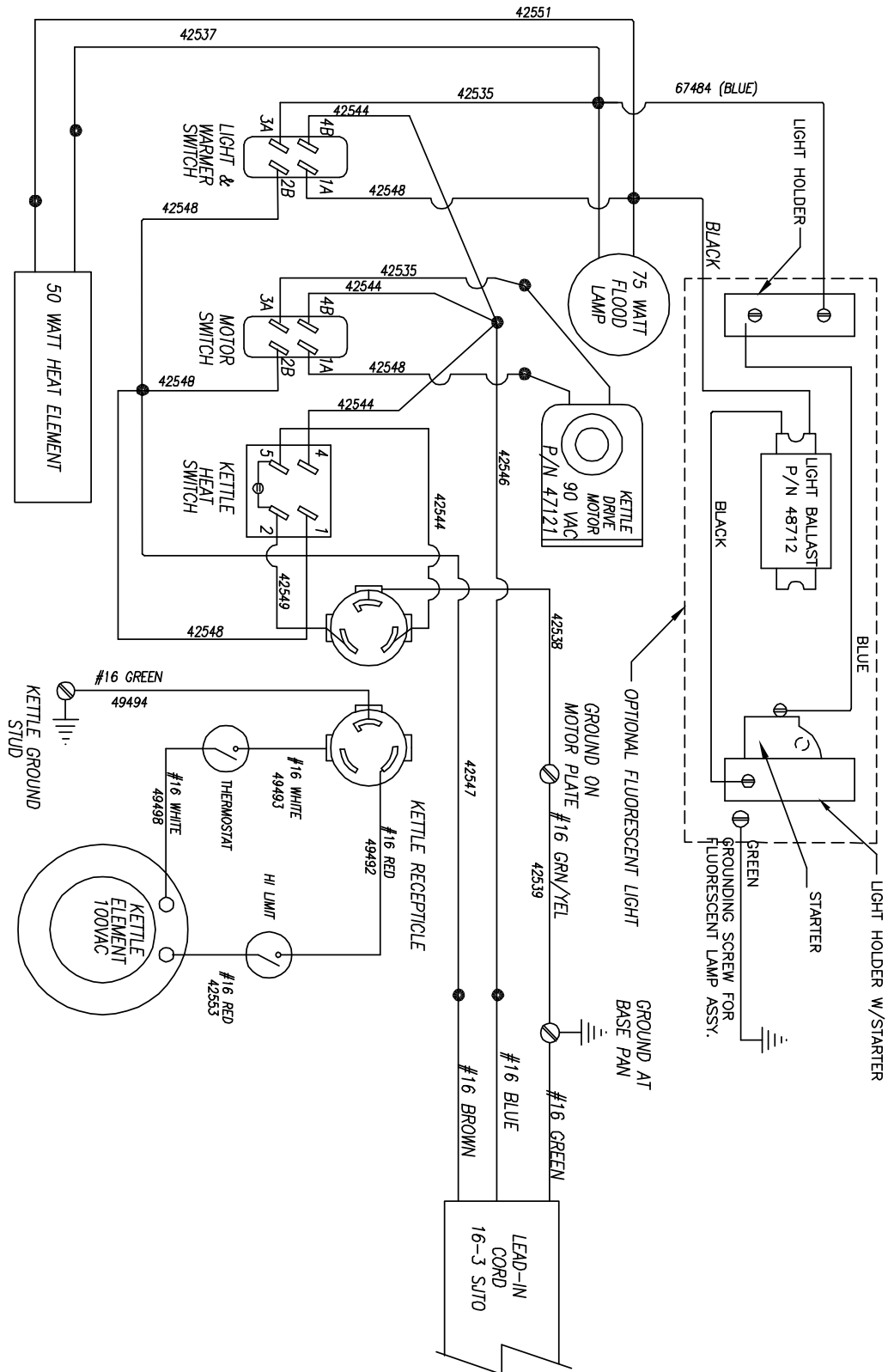


| ITEM | PART NO. | MODEL(S) | PART NAME | QTY. |
|------|-----------------------|--------------------------------|---------------------------|------|
| 1 | 49480 | All | Light Shield Conical | 1 |
| 2 | 47047 | All | Lamp Holder | 1 |
| 3 | 49330 | All | 15A TWST LC Kettle Rectpt | 1 |
| 4 | 48501 | All | Small Switch Box | 1 |
| 5 | 47038 | 1866-2085-2086- 2656-2656KC | Kettle Drive Motor | 1 |
| | 47121 | 1866XJ | Kettle Drive Motor 90V | 1 |
| 6 | 22038 | All | 15A Plug Lead In Cord | 1 |
| 7 | 76026 | All | Strain Relief | 1 |
| 8 | 55402 | 1866-2656 | Auto Kettle Shut Off PCB | 1 |



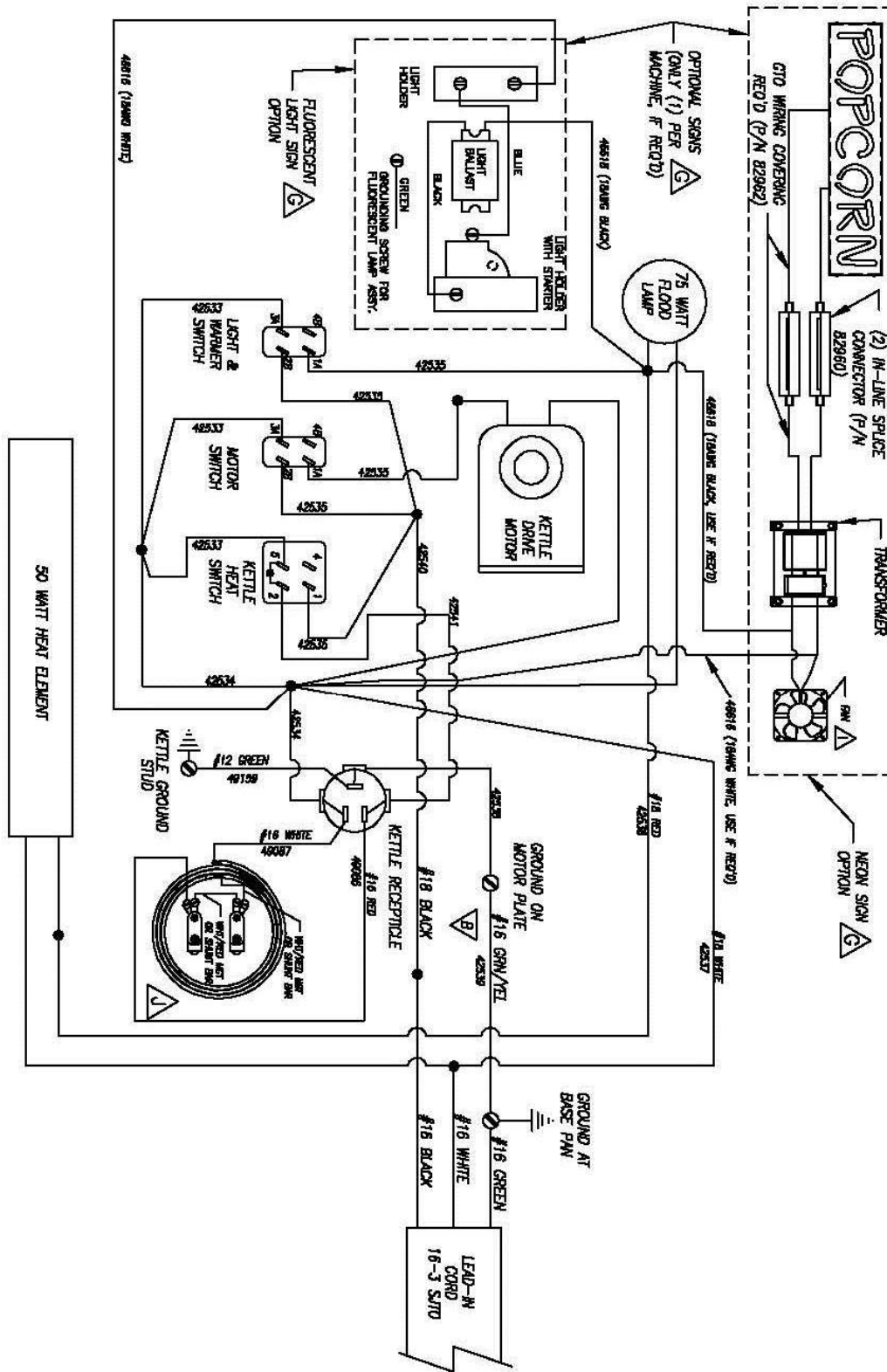
WIRING DIAGRAM

Model No. 1866XJ



WIRING DIAGRAM

Model No. 2656KC



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[®] PRODUCTS CO.

10700 Medallion Drive, Cincinnati, Ohio 45241-4807 USA

gmpopcorn.com

Phone: (800) 543-0862 Fax: (800) 542-1496
(513) 769-7676 (513) 769-8500

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