



# Instruction Manual

## Double Candy Apple Cooker

Model No. 4416







**GOLD MEDAL® PRODUCTS CO.**



10700 Medallion Drive, Cincinnati, Ohio 45241-4807 USA







# SAFETY PRECAUTIONS

	 <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.                  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.                  Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle.</p> <p style="text-align: right; font-size: small;">008_051514</p>

	 <b>DANGER</b>
	<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.</p> <p style="text-align: right; font-size: small;">014_051514</p>

	 <b>WARNING</b>
	<p>To avoid burns, DO NOT touch heated surfaces.                  DO NOT place or leave objects in contact with heated surfaces.</p> <p style="text-align: right; font-size: small;">009_010914</p>



	 <b>WARNING</b>
	<p>ALWAYS wear safety glasses when servicing this equipment.</p> <p style="text-align: right; font-size: small;">010_010914</p>



	 <b>WARNING</b>
	<p>No user serviceable parts inside. Refer servicing to qualified service personnel.</p> <p style="text-align: right; font-size: small;">011_051514</p>

	 <b>WARNING</b>
	<p>Read and understand operator's manual and all other safety instructions before using this equipment. To order copies of the operator's manual go to <a href="http://gmpopcorn.com">gmpopcorn.com</a> or write to Gold Medal Products Co., 10700 Medallion Drive, Cincinnati, OH 45241 USA 1-(800)-543-0862</p> <p style="text-align: right; font-size: small;">022_010914</p>



## SAFETY PRECAUTIONS (continued)

	 <b>WARNING</b>
	<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;">012_010914</p>

	 <b>WARNING</b>
	<p>This machine is NOT to be operated by minors.</p> <p style="text-align: right;">007_010914</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.)



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# INSTALLATION INSTRUCTIONS

## Inspection of Shipment

After unpacking, check thoroughly for any damage which may have occurred in transit. Claims should be filed immediately with the transportation company. The warranty does not cover damage that occurs in transit, or damage caused by abuse, or consequential damage due to the operation of this machine, since it is beyond our control (reference warranty in back of manual).

## Manual

Read and understand the operator's manual and all other safety instructions before using this equipment. To order copies of the operator's manual go to [gmpopcorn.com](http://gmpopcorn.com) or write to Gold Medal Products Co., 10700 Medallion Drive, Cincinnati, OH 45241 USA 1-(800)-543-0862.

## Model Description

**4416:** Candy apple cooker and hot plate.



## Setup

This unit has been tested at the factory. Remove all packaging and tape prior to operation.

## Electrical Requirements

The following power supply must be provided:



**4416:** 120 V~, 1500 W, 60 Hz

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	<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. Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle.</p> <p style="text-align: right;">008_051514</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 Co.'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. Make sure cord is located to prevent a trip hazard or unit upset.

## 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 (where applicable).
5. Install the unit in a level position.

	 <b>CAUTION</b>
	<p>If the supply cord is damaged, it must be replaced by Gold Medal Products Co., its service agent or similarly qualified persons in order to avoid a hazard.</p> <p style="text-align: right;">039_062714</p>

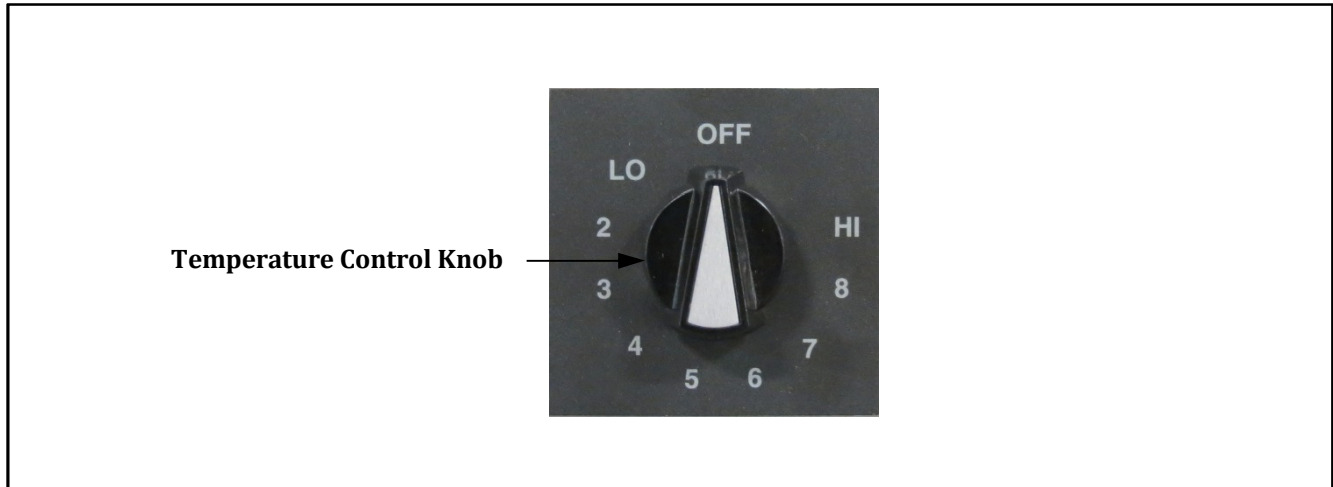


# OPERATING INSTRUCTIONS

## Controls and Their Functions

### TEMPERATURE CONTROL KNOB

The control knob adjusts the power to the heat element.



## Operating Instructions

Apples used to make candy apples must be dry and room temperature for candy to stick properly.

1. Mix two packages of Gold Medal Reddy Apple Mix (Item No. 4146) and 12 ounces of water into the apple cooker pot. Stir the mix until it is completely saturated with water.

Candy apples may also be made using Gold Medal APPL-EZ; follow instructions on the bag.

2. Turn the Control Knob to the HI setting.
3. Insert a Gold Medal Thermometer (Item No. 4300) into the mixture.
4. Stir the mixture occasionally until the mix begins to boil rapidly. Once the candy boils rapidly no mixing will be necessary until candy reaches 300 °F.

**CAUTION:** Candy mixture is HOT; avoid contact with skin.

5. While the mixture is cooking, insert a Gold Medal Candy Apple Stick into the top of each apple (apples must be dry and room temperature).
6. When the mixture reaches 300 °F (approximately 20 minutes), then turn the unit OFF.

7. Carefully put the cooker pot in the “tilt” position for dipping apples (see image below).  
**CAUTION:** Apple cooker pot will be hot; DO NOT touch it with your hands. Use oven mitt or similar protective device when handling apple cooker pot.
8. Hold an apple by the stick and carefully dip it into the candy mixture twisting until completely covered.
9. Place coated apples onto a clean, flat, wax papered surface to cool and harden. Do not let apples touch one another or they will stick together.
10. When finished dipping apples, pour the remaining mix onto a flat cookie sheet to cool and harden, then it can be broken into pieces.
11. When finished making apples, place the pot on unit in the cooking position and pour approximately 2 cups of water in the Apple Cooker Pot. Cover pot with the Steam-N-Clean Lid, then turn the unit to HI. Allow water to boil so the steam will clean the inside of the pot.  
**CAUTION: Beware of rising steam; make sure to keep face and hands clear of the rising steam.**
12. Turn unit OFF. Allow to cool, then empty the pot.
13. When apples are completely cool and candy has hardened, apples may be wrapped individually.



**Apple Cooker with pot shown in cooking position.**



**Apple Cooker with pot shown in “tilt” position for dipping apples.**



## Care and Cleaning

	<b>⚠ DANGER</b>
	<p>Machine must be properly grounded to prevent electrical shock to personnel. <b>DO NOT immerse in water.</b> Always unplug the equipment before cleaning or servicing.</p> <p style="text-align: right;">025_020314</p>

	<b>⚠ WARNING</b>
	<p>To avoid burns, DO NOT touch heated surfaces. DO NOT place or leave objects in contact with heated surfaces.</p> <p style="text-align: right;">009_010914</p>

Good sanitation practice demands that all food preparation equipment be cleaned regularly (only use non-toxic, food grade cleaners). A clean looking, well-kept machine is one of the best ways of advertising your product.

Follow the directions below to clean and sanitize the unit each day after use.



1. With the machine OFF, unplug the unit and allow it to cool before attempting to clean.
2. The cooking pot and the lid may be taken to the sink to clean.
3. Clean the outside of the unit with a soft cloth, dampened with soap and hot water.
4. Wipe the stainless steel parts with a clean cloth and cleaner designed for stainless steel, such as Gold Medal Watchdog Stainless Cleaner (Item No. 2088).



**DO NOT** use oven cleaners or abrasive materials as they will damage parts of the machine.









# MAINTENANCE INSTRUCTIONS

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	 <b>WARNING</b>
	<p>No user serviceable parts inside. Refer servicing to qualified service personnel.</p> <p style="text-align: right; font-size: small;">011_051514</p>

	 <b>CAUTION</b>
	<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> <p style="text-align: right; font-size: small;">027_010914</p>



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## ORDERING SPARE PARTS

1. Identify the needed part by checking it against the photos, illustrations, and/or parts list.
2. Use only approved replacement parts when servicing this unit.
3. When ordering, please include part number, part name, and quantity needed.
4. Please include your model number, serial number, and date of manufacture (located on the machine nameplate/data plate) with your order.
5. Address all parts orders to:

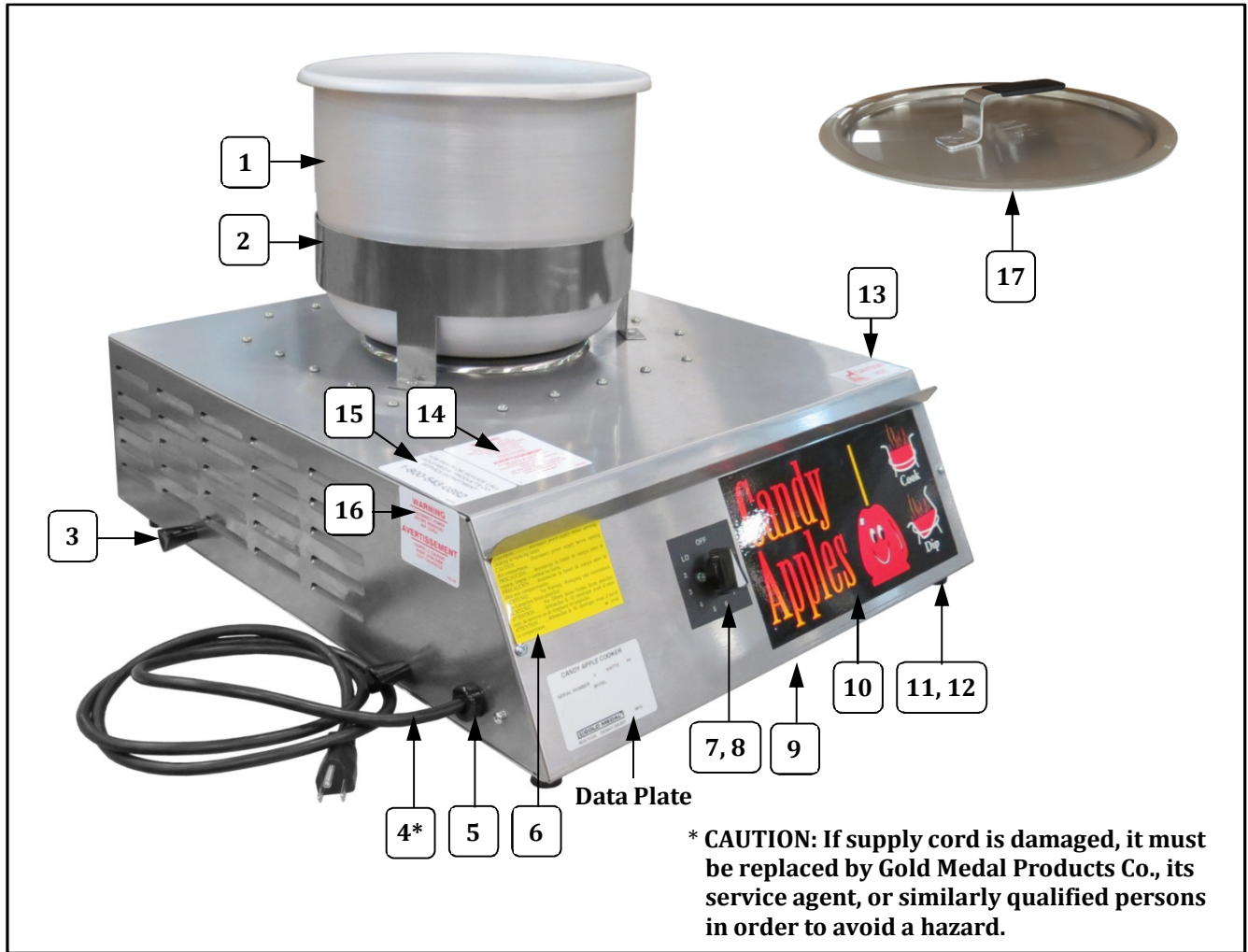
Parts Department  
Gold Medal Products Co.  
10700 Medallion Drive  
Cincinnati, Ohio 45241-4807

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



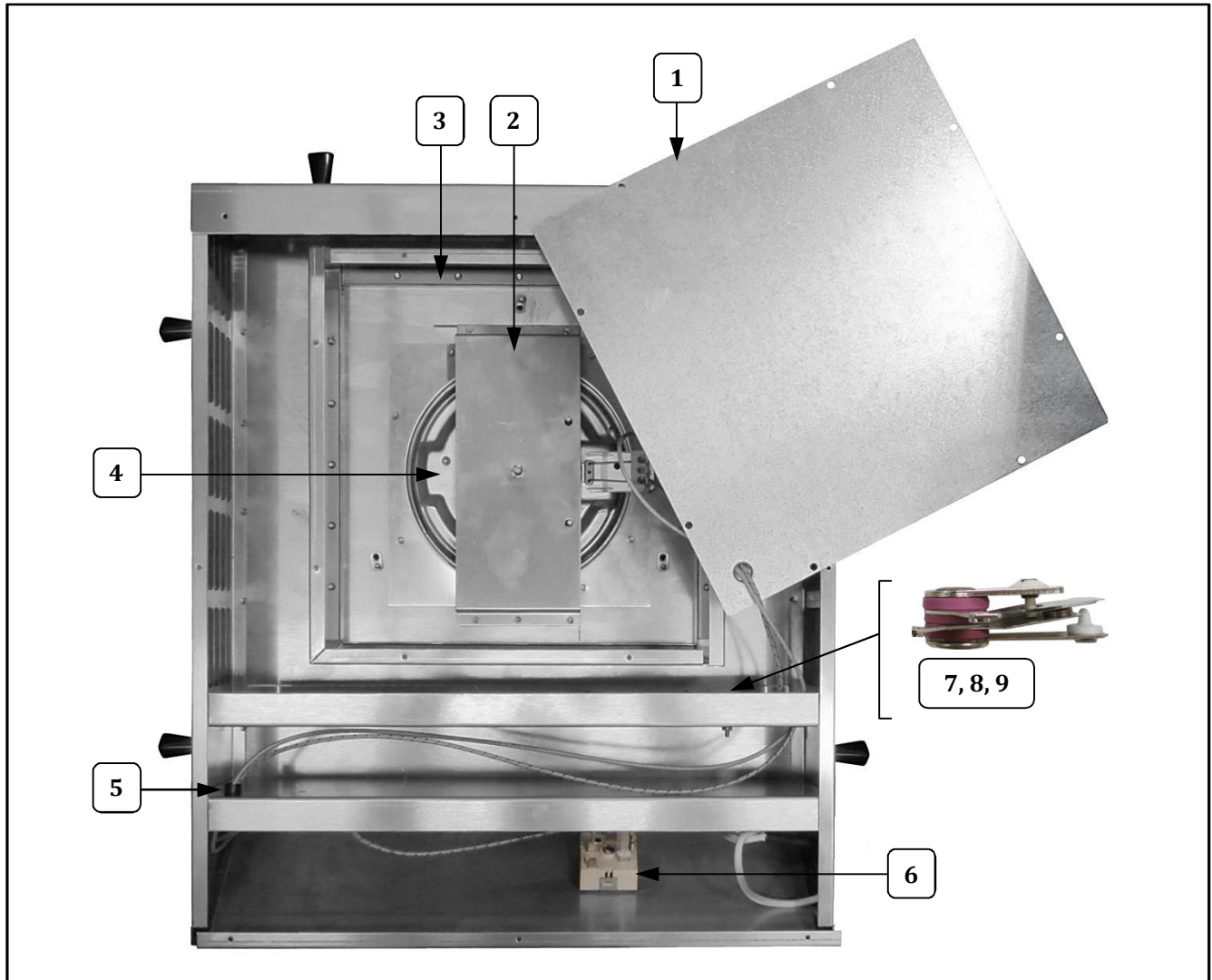
## Cabinet Exterior



Item	Part Description	Part No.
		4416
1	APPLE COOKER POT	38236
2	KETTLE STAND	46827
3	LID LIFT KNOB	47120
4	15 AMP PLUG LEAD-IN CORD	87085
5	STRAIN RELIEF SR7W-2	67060
6	CAUTION DISCONNECT LABEL	87149
7	CONTROL LABEL	46838
8	CONTROL KNOB	38389
9	BODY BOTTOM PLATE	46823
10	FRONT GRAPHICS	46839
11	8-32 X 3/4 UNSL (Holds the Rubber Feet)	39008
12	3/4 HIGH RUBBER FEET	47155
13	CAUTION HOT LABEL	38201
14	SAFE OPERATING LABEL	47010
15	SERVICE LABEL	87935
16	DISCONNECT WARNING	74119
17	STEAM N CLEAN LID	38314



## Cabinet Interior

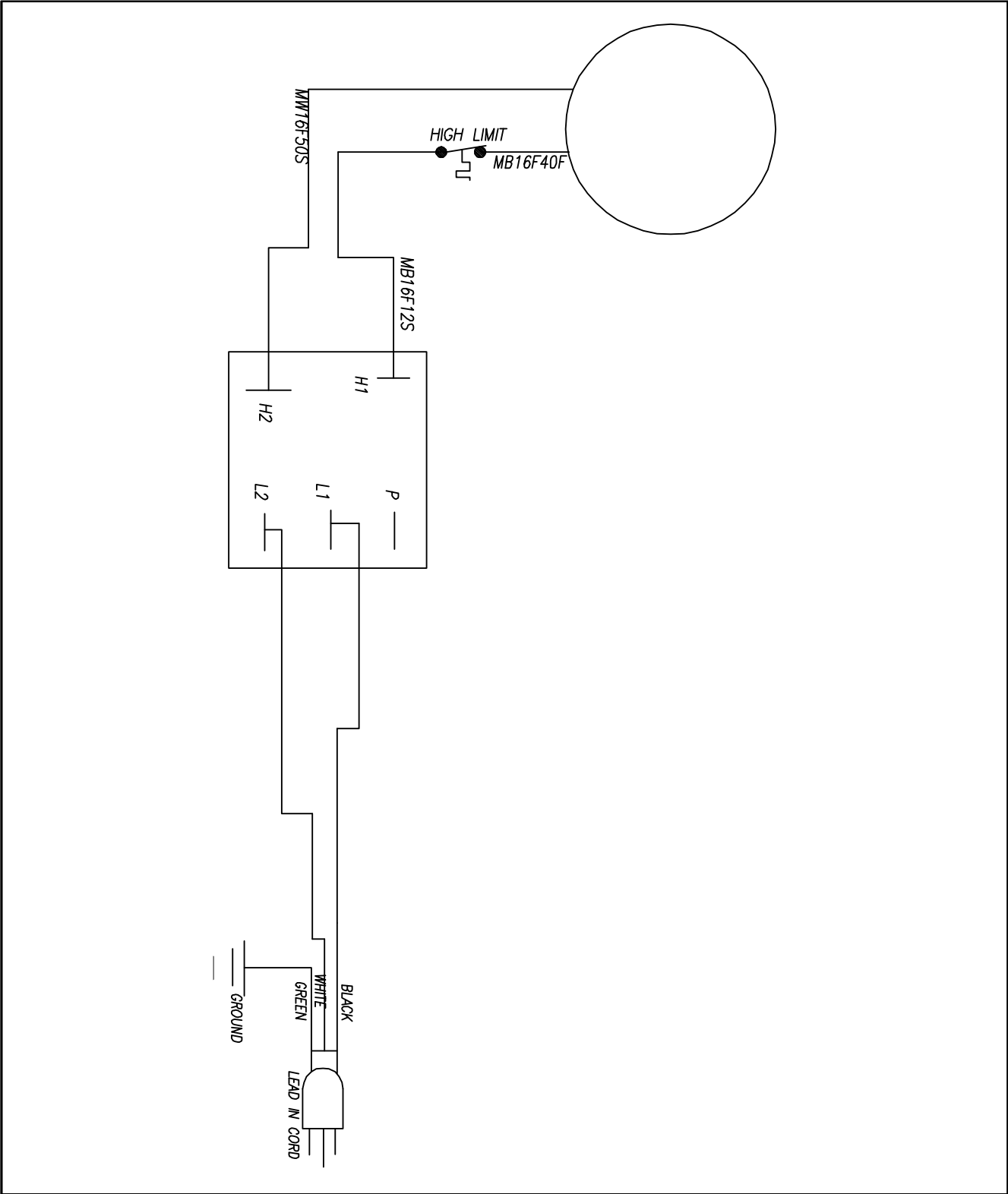


Item	Part Description	Part No.
		<b>4416</b>
1	HEATWELL BOTTOM PLATE	46830
2	BAFFLE	46824
3	SUPPORT BAR	17785
4	1500 WATT HEAT ELEMENT	46831
5	.500 SNAP BUSHING	47236
6	HEAT CONTROL	87297
7	THERMOSTAT 260°F	43208
8	8-32 SERRATED LOCK NUT (Holds the Thermostat in place)	61151
9	8-32 X 1 PH PAN M/S (Holds the Thermostat in place)	12219



# WIRING DIAGRAM

## Model No. 4416





## 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