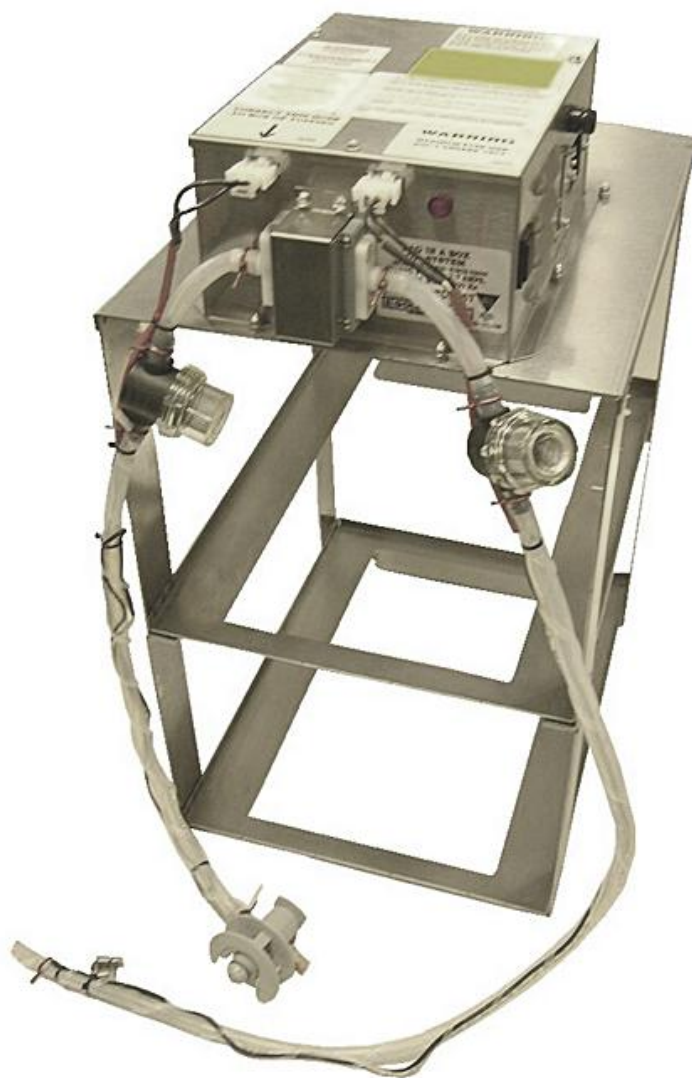


Bag In - A - Box Oil System

Instruction Manual

Model No. 2257, 2257D








 **GOLD MEDAL**®

FUNFOOD EQUIPMENT AND SUPPLIES

Cincinnati, OH 45241-4807 USA

SAFETY PRECAUTIONS

	⚠ DANGER
	<p>Machine must be properly grounded to prevent electrical shock to personnel.</p> <p>Do NOT immerse the kettle, warmer, or any other part of this equipment in water.</p> <p>Always unplug the equipment before cleaning or servicing.</p>
	⚠ WARNING
	<p>Always wear safety glasses when servicing this equipment.</p>
	⚠ WARNING
	<p>Any alterations to this equipment will void the warranty and may cause a dangerous situation. NEVER make alterations to the equipment.</p> <p>Make sure all machine switches are in the OFF position before plugging the equipment into a receptacle.</p>
	⚠ CAUTION
	<p>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 foodservice locations. Only personnel trained and experienced in the equipment operation may operate this equipment. Carefully read all instructions before operation.</p>
	⚠ CAUTION
	<p>This equipment is not to be operated by minors. Minors are classified as anyone under the age of 18.</p>

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.

GENERAL INSTRUCTIONS

CHECKING 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. Gold Medal® Products is not responsible for damage that occurs in transit

ELECTRICAL REQUIREMENTS

Model No. 2257: 324 Watts, 60 Hz

Model No. 2257D: 324 Watts, 60 Hz



SETUP

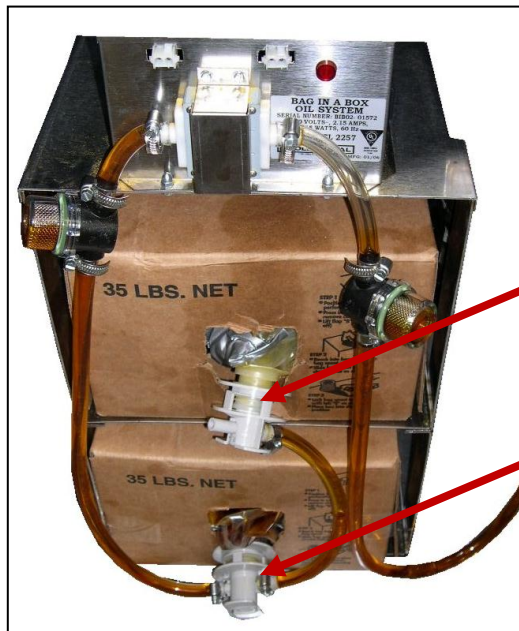
Your Bag-In-Box oil pump must be calibrated before use. See page 4 of this manual for calibration instructions.

INSTALLATION

1. Carefully lift and place (2) 35 lb. boxes of liquefied oil onto the shelves of the oil system.
NOTE: Coconut oil must be pre-melted before proceeding. Use the Gold Medal® Backroom Bag-In-Box Warmer: (Model No. 2262 four shelves) or (Model No. 2260 two shelves).
2. Connect the discharge oil line to the metal line on your popper - using the provided hose clamp.

NOTE: If using Coconut Oil, Gold Medal® recommends the use of the item #2457S – Heated Line Kit. Using this kit will keep the oil in the lines liquefied.

OPERATING INSTRUCTIONS (Pg. 4-5)



NOTE: When connecting the bag-in-box system, and (2) two bag connectors, (Daisy-chained) you must be sure to connect the bag connectors as shown in the picture to the left.

The Dead-leg connector (With only one hose connected to it) must be installed on the top box.

The Pass-thru connector (With two hoses connected to it) must be installed on the bottom box.

OPERATION

Turn the Oil System Master switch, located on the popcorn machine, to the ON position. This will start the heater/blower that will maintain cabinet temperature and provide power for the pump.

Pressing the red Oil Dispense button located on the popcorn machine will dispense the oil into the kettle. If this is the first time the unit has been used, it may take a minute to completely fill the tube and dispense oil.

BEFORE SETTING THE OIL DISPENSE TIME

First be sure the lines have been primed with oil up to the point of discharge, removing all air from the lines. This insures an accurate oil measure with each batch.

E-Z SET TIMER OPERATION

This machine is equipped with a programmable timer for setting the amount of oil needed for popping popcorn. Holding the red Oil Dispense push button down while turning on the Oil System Master switch; while continuing to hold the red oil dispense button for five seconds puts the unit in the program mode. The oil system master switch light will start to blink off and on indicating that the timer is in the program mode. Hold a cup under the oil line and then use the manual mode of operation to prime the oil line. After priming the oil line, use a measuring cup and the automatic mode of operation to set the correct oil amount.



OPERATING INSTRUCTIONS (Continued)

AUTOMATIC OPERATION

When in the program mode press and release the oil Dispense switch to start the oil flowing. When the correct amount of oil has been dispensed into the measuring cup (P.N. 62807) push the oil Dispense switch to stop the oil flow. The oil amount can be “topped off” by pushing the oil Dispense switch on/off as many times as needed to finalize the oil amount. Turning the Oil System Master switch off and then back on puts the unit in the regular mode. The unit will now dispense the “programmed” amount of oil when the oil Dispense switch is pushed. The oil light will light only when the oil pump is on.

MANUAL OPERATION

When in the program mode, immediately turn off the Oil System Master switch; turning the Oil System Master back on puts the timer in the manual mode of operation. The unit will now dispense oil only while the oil Dispense switch is pushed.

NOTES:

Model 2257D has the capability of “remembering” two different settings for poppers with the “Salt/Sweet” option or “Flexi-Pop” option.

For Salt/Sweet models, just put the switch in the “salt” position, and set the oil amount as described above. Then put the switch in the “sweet” position and repeat the setting procedure. The pump will remember both settings.

For Flexi-Pop models, just put the “Load” switch in one position, 32oz. for example, and then set the oil amount. Then put the load switch in the other position, 18oz. for example. And repeat the setting procedure.

Model 2457S is the heated line option for the 2257 pump.

Preventing and Troubleshooting Oil Delivery Issues

It may occur at times that the Bag-In-Box oil pumping system does not deliver oil to the kettle, or delivers it in incorrect amounts. This section is intended to list the most common causes of these problems, and the procedures necessary to prevent and, if necessary, correct them.

Oil Temperature

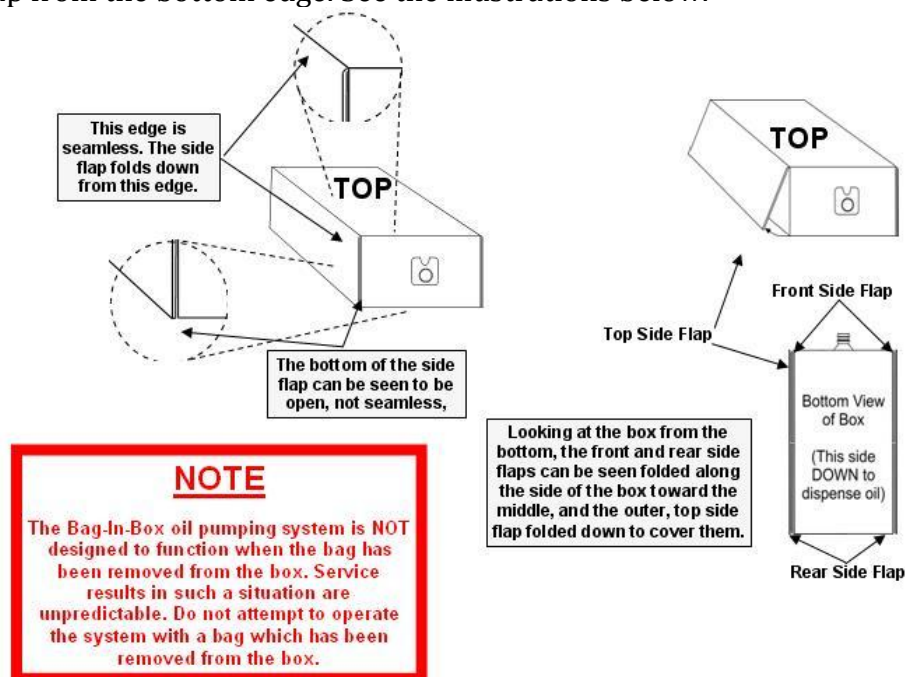
Coconut oil becomes a solid at temperatures above the average room temperature.

For this reason, it is necessary to ensure that the oil has been permitted to come to working temperature before attempting to pump it through the system. If the machine has not been used for several days, the oil master switch should be turned on the night before it is expected that the machine will be used. For machines which are in daily use, even if not round the clock, leave the oil master switch on at all times and keep the base cabinet doors closed to prevent the oil from becoming solid.

Bag-In-Box Mounting

Because the bag's dispensing connector is offset toward the bottom of the box, to permit free oil flow and complete emptying of the oil from the bag, the box should never be mounted upside down. Most boxes supplied will be clearly marked as to which side should be up during dispensing. (Note that in some cases the box is intended to be stored with one side up, but to be turned and used in dispensing with the other side up.) Be sure to double check to ensure that the box is mounted in the correct dispensing orientation.

You may encounter boxes with no clear markings to indicate dispensing orientation. A reliable guide in this case (and also for those boxes which are marked), is the direction that the top side flap of the corrugated box is folded. When the box is properly mounted for dispensing, the top side flap will fold down from the top edge of the box, so that if one were to attempt to separate the flap it would be necessary to pull up from the bottom edge. See the illustrations below.



Bag and Hose Connector Issues (Pg. 7-9)

There are two different types of dispensing nozzles employed on the Bag-In-Box oils, as well as two different types of connectors installed on the oil pumping system hoses which connect to the bag's dispensing nozzles. The particular combination of connectors in your system will determine the appropriate method for connecting the Bag-In-Box oil bag to the system hosing. These combinations will be illustrated and explained in the following section

Bag Dispensing Nozzle (Blue Insert)



1. With the blue collar on the hose connector retracted toward crosspiece, slide hose connector shell onto bag nozzle.
2. Holding the bag nozzle behind the flange, slide the blue collar forward to lock the hose connector onto the bag nozzle.
3. Connector shown with shell correctly engaged and collar forward in lock position.
4. Place fingers behind flange and use thumbs to slide the crosspiece forward into the nozzle. Oil flow is initiated.



Bag and Hose Connector Issues (Continued)

White Insert Bag Nozzle with Blue/White Hose Connector



1. With the blue collar on the hose connector retracted toward crosspiece, slide hose connector shell onto bag nozzle
2. Holding the bag connector, slide the blue collar forward to lock the hose connector onto the bag nozzle.
3. Connector shown with shell correctly engaged and collar forward in lock position. Oil flow commences. ***Do not slide crosspiece forward.***



White Insert Bag Nozzle with Gray Connector



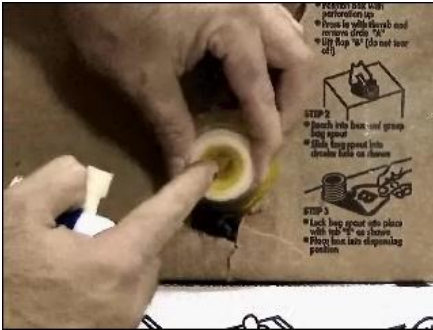
1. Grasp the bag nozzle and slide the gray hose connector on from the side.
2. With the hose connector in place, place fingers behind flange on connector and press plunger forward to lock.
3. Connector shown with shell correctly engaged and plunger forward in lock position. Since the White Insert Bag Nozzle is not designed to work with the insert pressed forward, this configuration may or may not work. If it does not, remove the gray hose connector and order the blue hose connector from **Gold Medal®**.





Bag and Hose Connector Issues (Continued)

Lack of Oil Flow



If the oil does not flow after engaging plunger on gray hose connector, or if the crosspiece is inadvertently pushed forward when using the blue hose connector with the white insert nozzle, the nozzle center slider insert will be left pushed back into the bag, as shown above left.

To correct this, place fingers behind nozzle as shown above right. You will feel the center slider protruding slightly into the bag. Holding the nozzle body from the front, press the slider from the back side of the nozzle until it snaps outward into its correct position. The nozzle is now ready to be used with a blue hose connector.



CLEANING INSTRUCTIONS

SANITIZING INSTRUCTIONS

Your Bag-In-Box Oil system is all stainless steel construction. The exterior surfaces can be cleaned by wiping oil spills with a dry towel, then wiping with another towel moistened with mild soap and warm water.

SANITIZING THE INTERNAL PARTS (tubing, pump, etc.)

Gold Medal® recommends pumping sanitizer through the system nightly to clean pumps and oil lines.

MAINTENANCE INSTRUCTIONS



DANGER

Machine must be properly grounded to prevent electrical shock to personnel.
Do NOT immerse 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.



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.

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.



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 you 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:

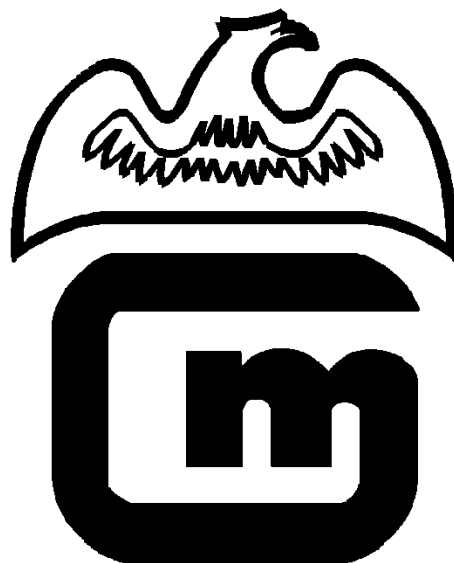
(800) 543-0862

(513) 769-7676

Fax: (513) 769-8500

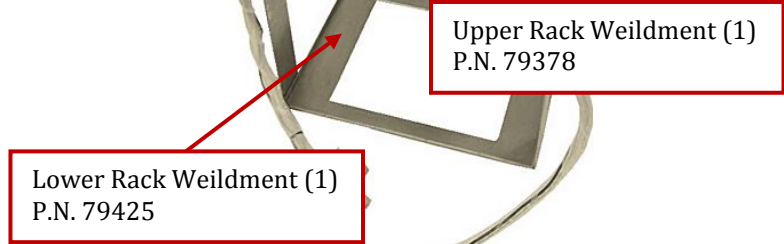
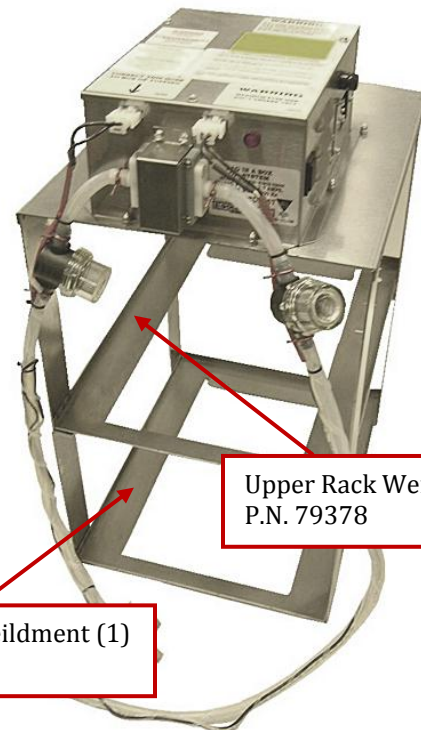
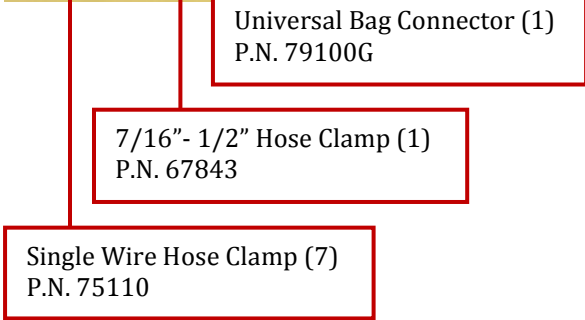
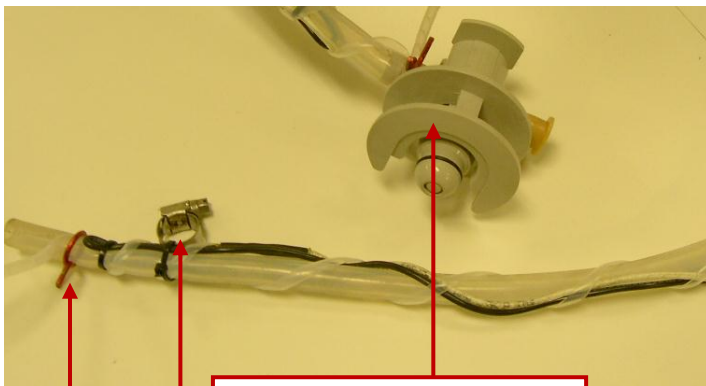
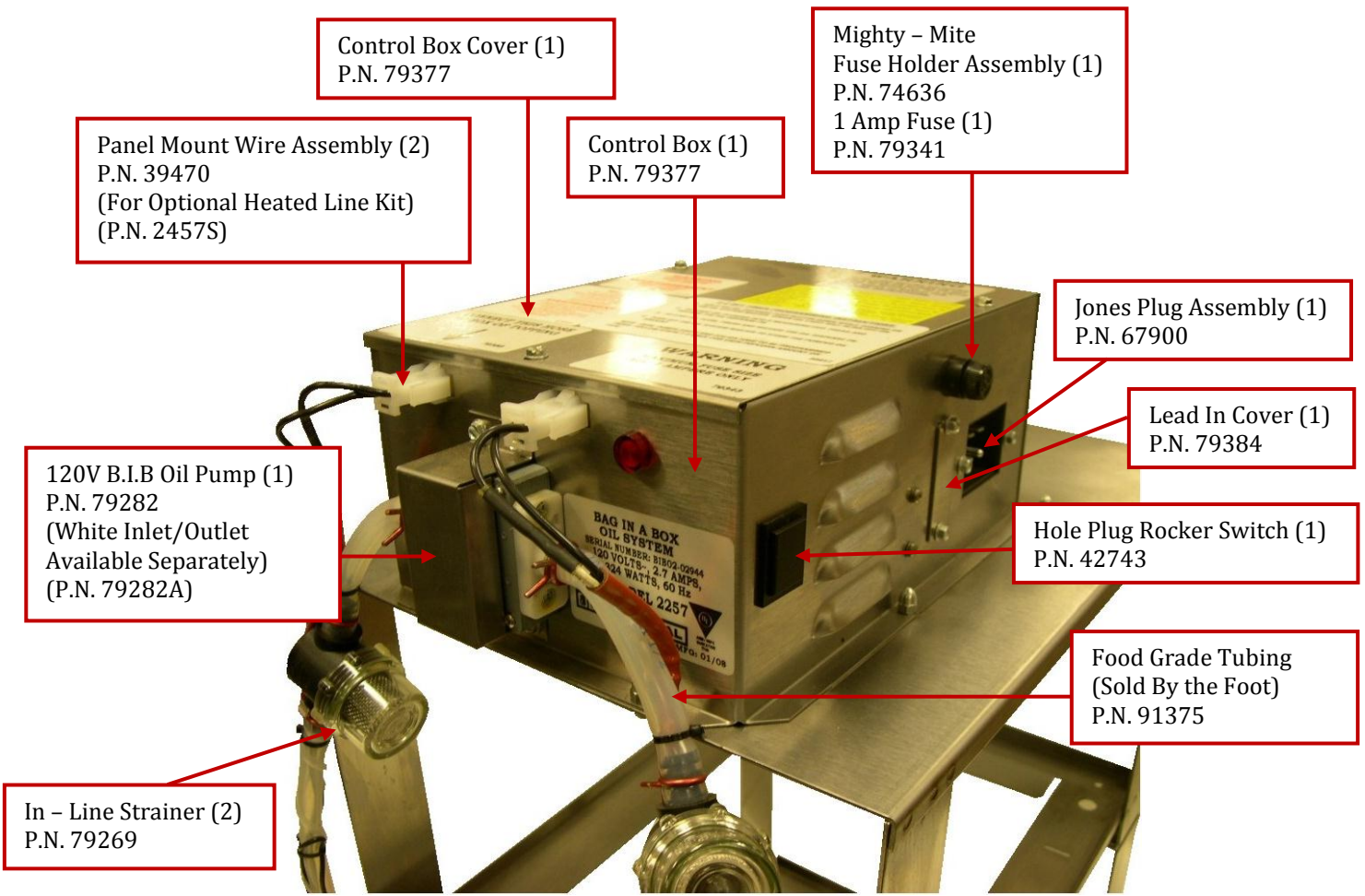
E-mail: info@gmpopcorn.com

www.gmpopcorn.com



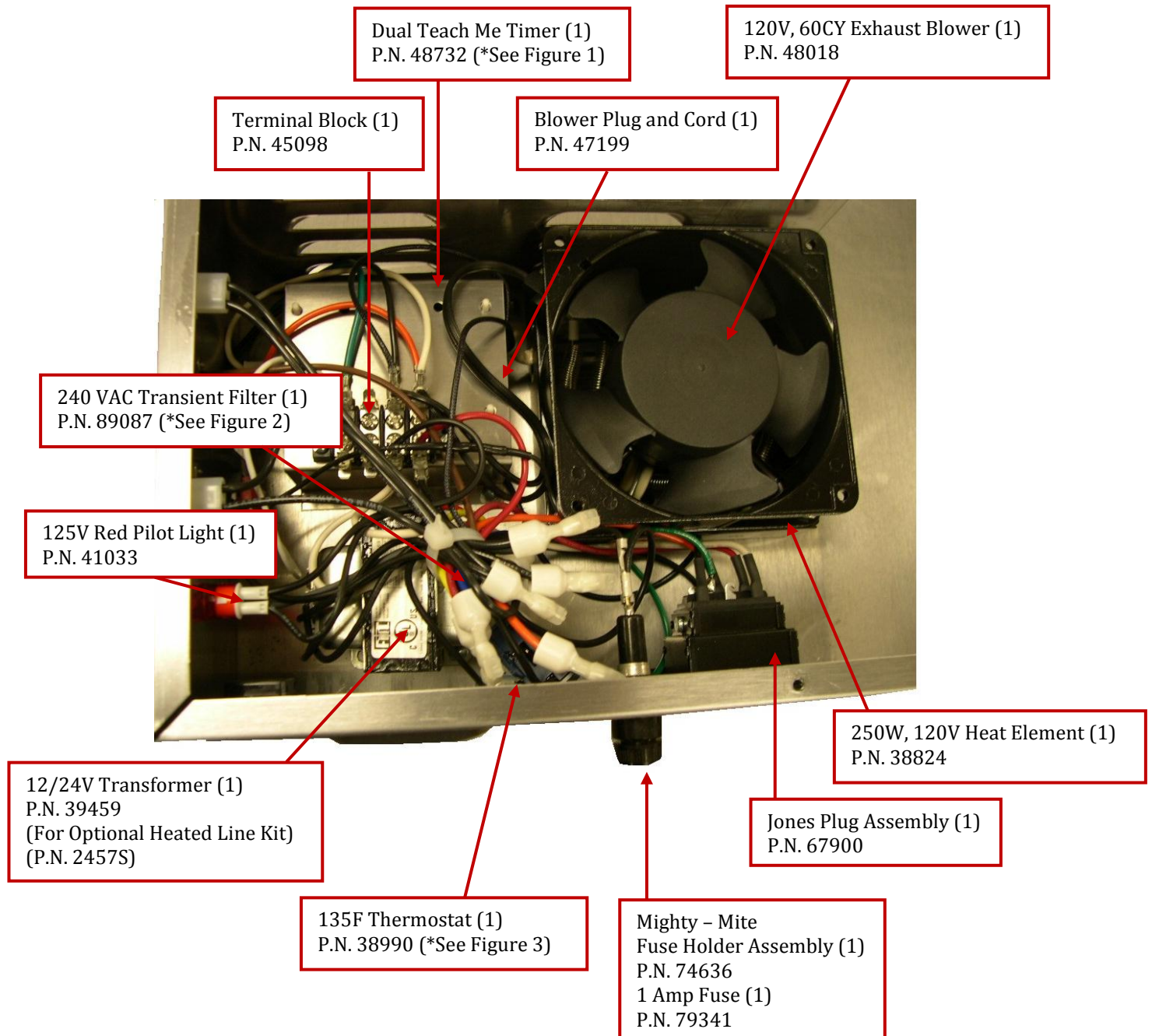


PARTS BREAKDOWN (Pg. 13-15)



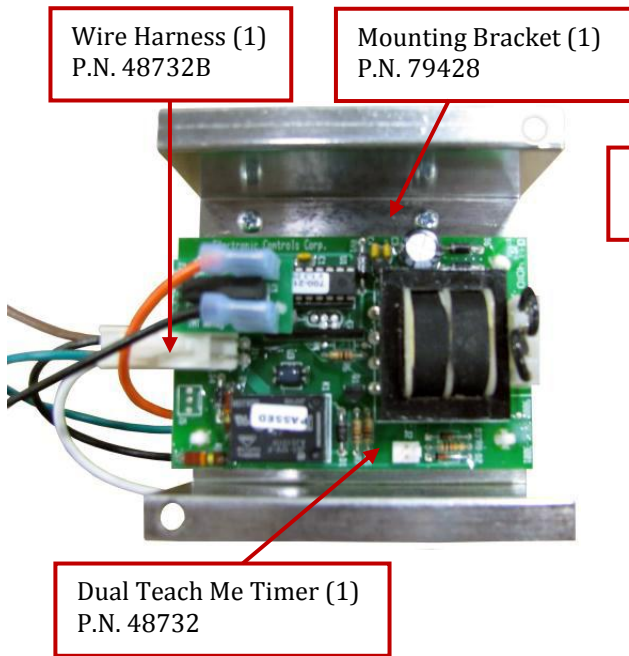


PARTS BREAKDOWN (Continued)





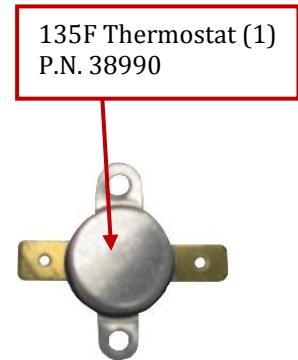
PARTS BREAKDOWN (Continued)



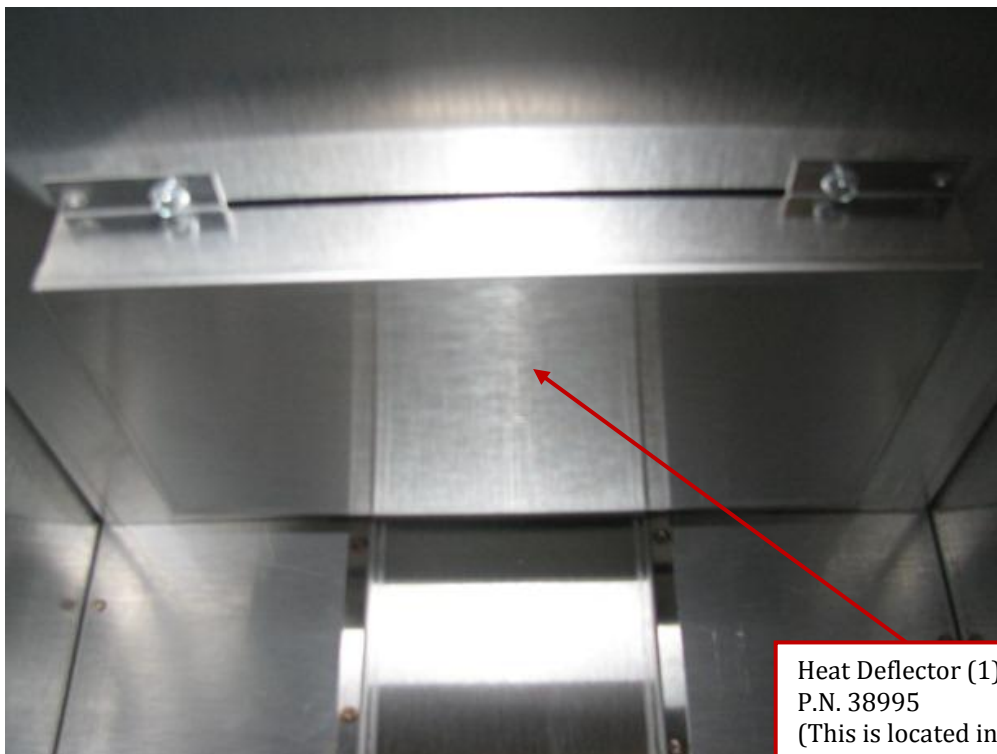
*Figure 1



*Figure 2



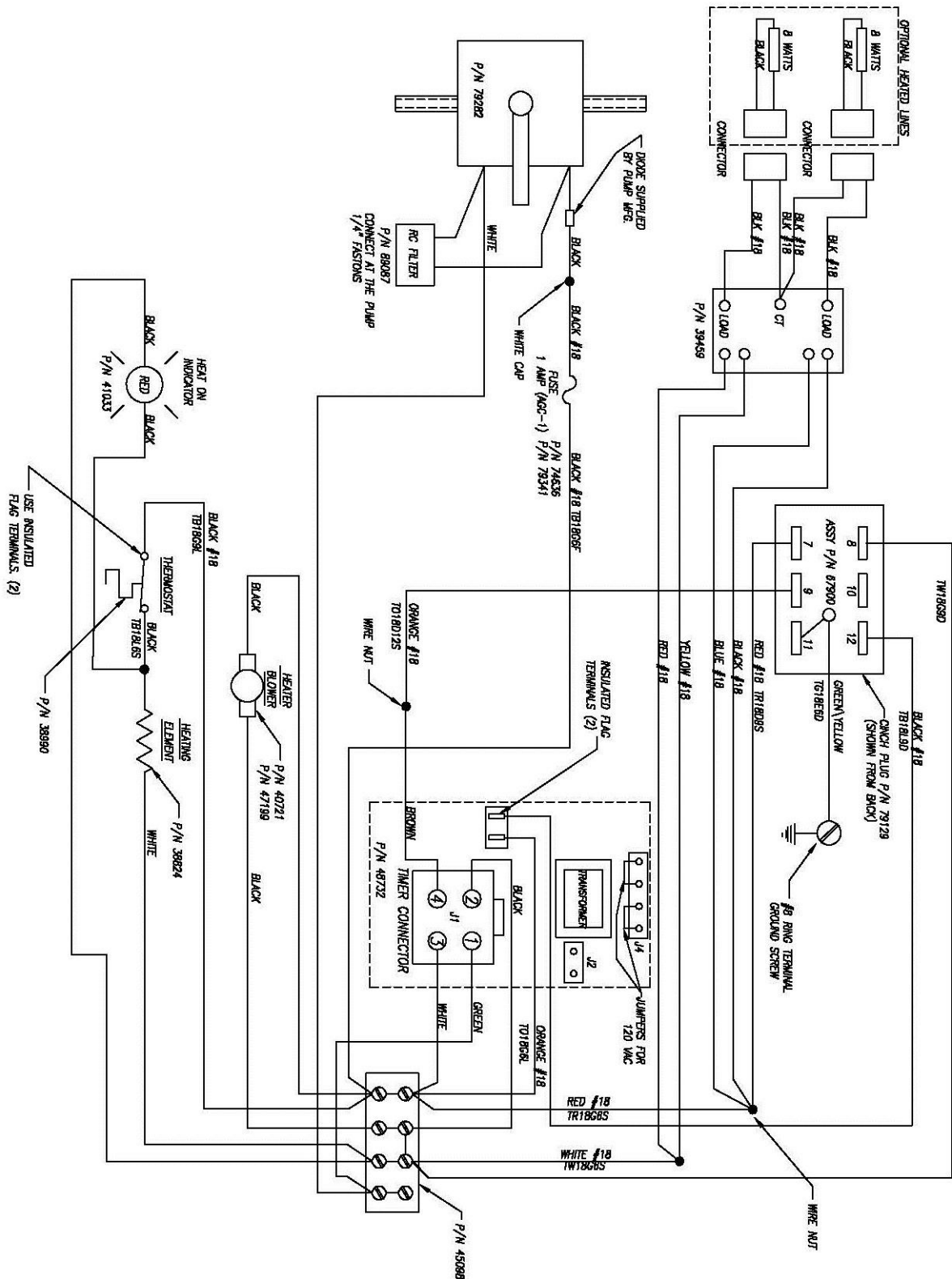
*Figure 3





Wiring Diagram

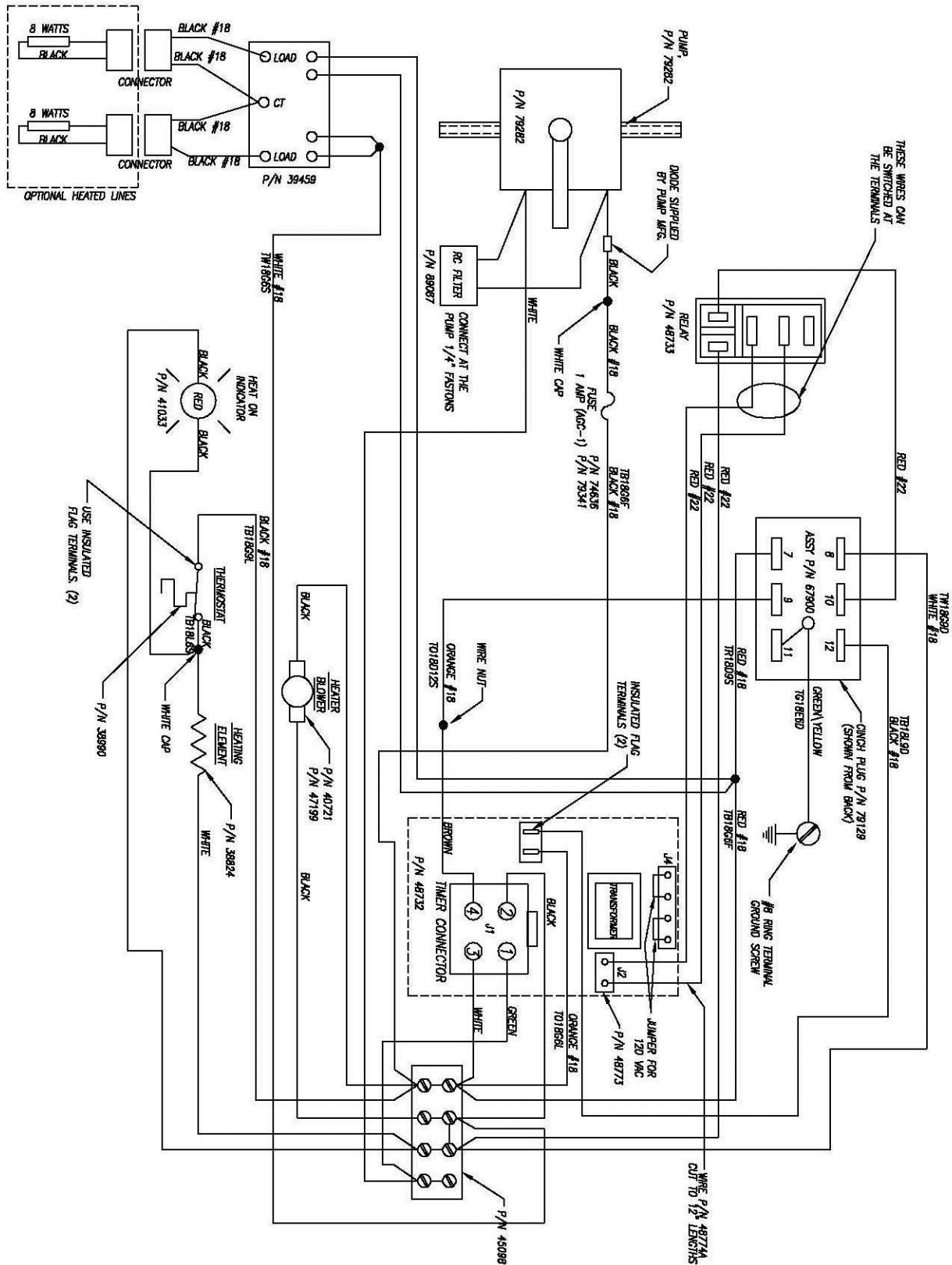
Model No. 2257





Wiring Diagram

Model No. 2257D





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