

# FILM-TECH

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Part No. 59406  
Revised: April 2004

# **FUN POP**

## **4 OZ. POPPER**

### Instruction Manual

#### Model #2404




Shown here on Model #2649CR Cart (Optional)

 **GOLD MEDAL**®


**FUNFOOD EQUIPMENT & SUPPLIES**

Cincinnati, OH 45241-4807 USA


# SAFETY PRECAUTIONS


	⚠ DANGER
	Machine <b>MUST</b> be properly grounded to prevent electrical shock to personnel. Failure to do so could result in serious injury, or death. Do <b>NOT</b> immerse the kettle, warmer, or any other part of this equipment in water. Always unplug the equipment before cleaning or servicing. Do not use excessive water when cleaning.

	⚠ WARNING
	To avoid serious burns, do <b>NOT</b> touch the kettle while it is hot.

	⚠ WARNING
	<b>ALWAYS</b> wear safety glasses when servicing this equipment.

	⚠ WARNING
	Any alterations to this equipment will void the warranty and may cause a dangerous situation. <b>NEVER</b> make alterations to the equipment. Make sure all machine switches are in the off position before plugging the equipment into the receptacle.

	⚠ CAUTION
	This equipment is sold for commercial use only. This equipment is <b>NOT</b> to be used by the general public for home use. Do <b>NOT</b> allow direct contact with this equipment and the general public when used in food service locations. Only personnel that are trained and familiar with the equipment should operate the equipment. Carefully read all installation instructions before operating the equipment.

	⚠ CAUTION
	This machine is <b>NOT</b> to be operated by minors. Minors are classified as anyone under the age of 18.

**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 INSTRUCTIONS

## Checking Shipment

Unpack carton and check thoroughly for any damage, which may have occurred during transit. Damage claims should be filed immediately with the transportation company.

## Electrical Requirements

The Model #2404 is designed to operate on a 120 Volt / 15 Amp / single-phase outlet. Make sure the popper is on a dedicated line, and that no other appliances are on the same circuit.

# OPERATING INSTRUCTIONS

## CONTROLS AND THEIR FUNCTIONS

There are three switches on the popper.

### 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 kettle agitator shaft.

### KETTLE HEAT SWITCH

Turns on the heat element

## AMOUNT OF POPCORN AND OIL

Your new popper is equipped with a four-ounce corn measure cup. We recommend flavored and colored coconut oil. Popcorn popped in coconut oil stays fresh longer. Coconut oil does not leave black deposits in your kettle like other oils.

Corn charge - 4 oz. (120 ml)  
Oil charge – 1 to 1.3 oz. (30 ml)  
Flavacol – 1/2 tablespoon (4 cc)

## POPPING INSTRUCTIONS



1. Turn KETTLE HEAT and KETTLE MOTOR switch ON.
2. Make test pop with 3 kernels of corn and 1/2 oz. (15 ml) of oil.
3. Load pre-measured popcorn and oil pouch into kettle.
4. Do not lift kettle lids(s) after popcorn is placed in kettle.
5. When corn has popped, dump kettle.
6. Repeat cycle starting with Item #3; always pop 3-5 batches for best popcorn.

## CARE AND CLEANING



### **⚠ WARNING**


**Unplug your machine before cleaning glass panels and case. Never immerse the kettle in water, this will ruin the electrical components and automatically void the warranty.**

Each time you finish a series of poppings, wipe the outside of the kettle with a soft cloth to remove any oil drippage on the outside of the kettle. After you finish popping for the day, allow kettle to cool until it is not too hot to handle, but still warm. Unplug kettle and remove it from the machine. With a cloth, wipe out the inside of the kettle, kettle lid, crossbar, outside and underneath of the kettle.


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

	<b>⚠ WARNING</b>
	Do not immerse the kettle, warmer, or any other part of this equipment in water. Always unplug your machine before servicing.

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

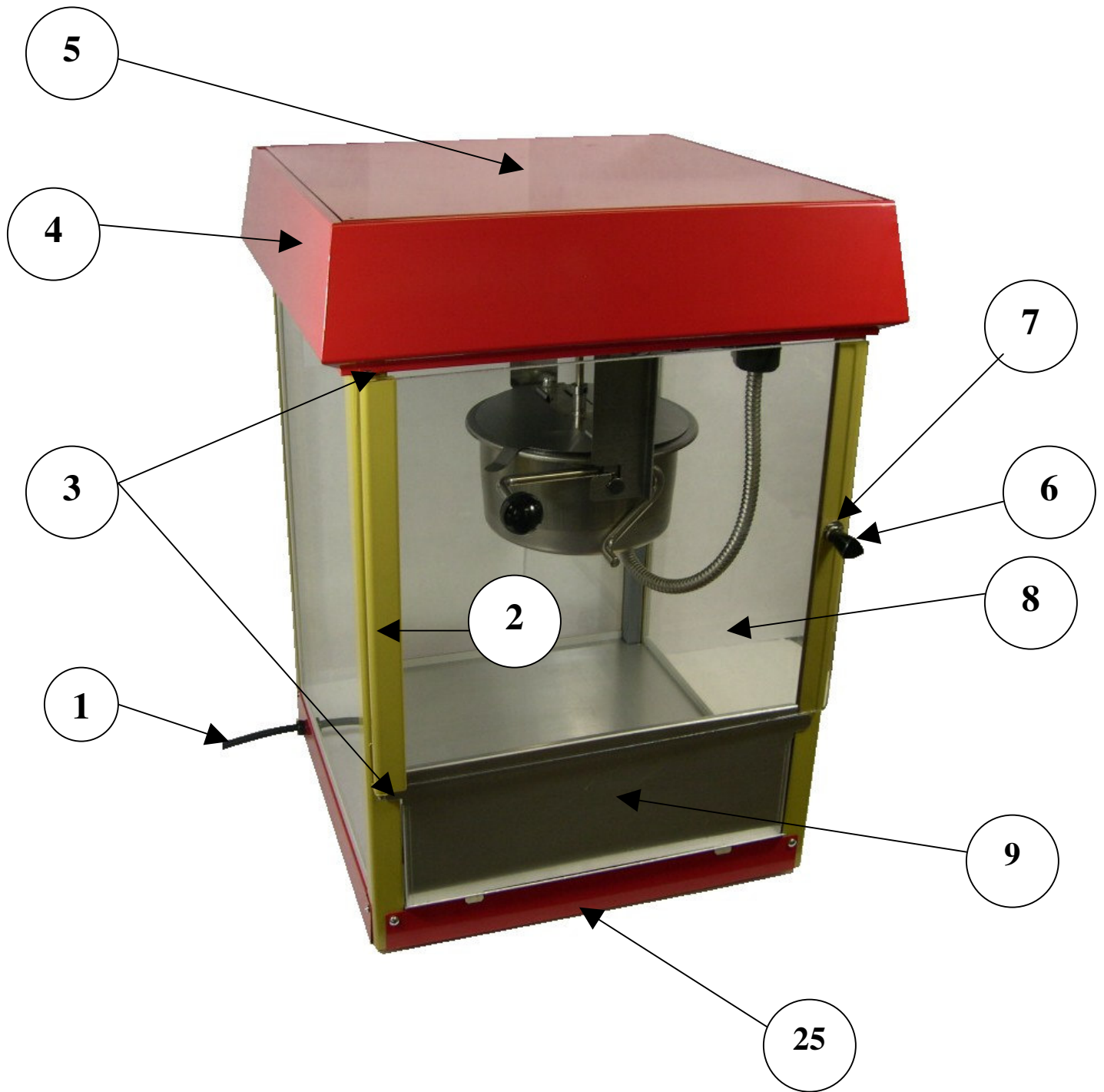
## ORDERING SPARE PARTS

1. Identify the needed part by checking it against the photos, illustrations, and/or the parts list.
2. When ordering, please include part number, part name, and quantity needed.
3. Please include your model name, 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

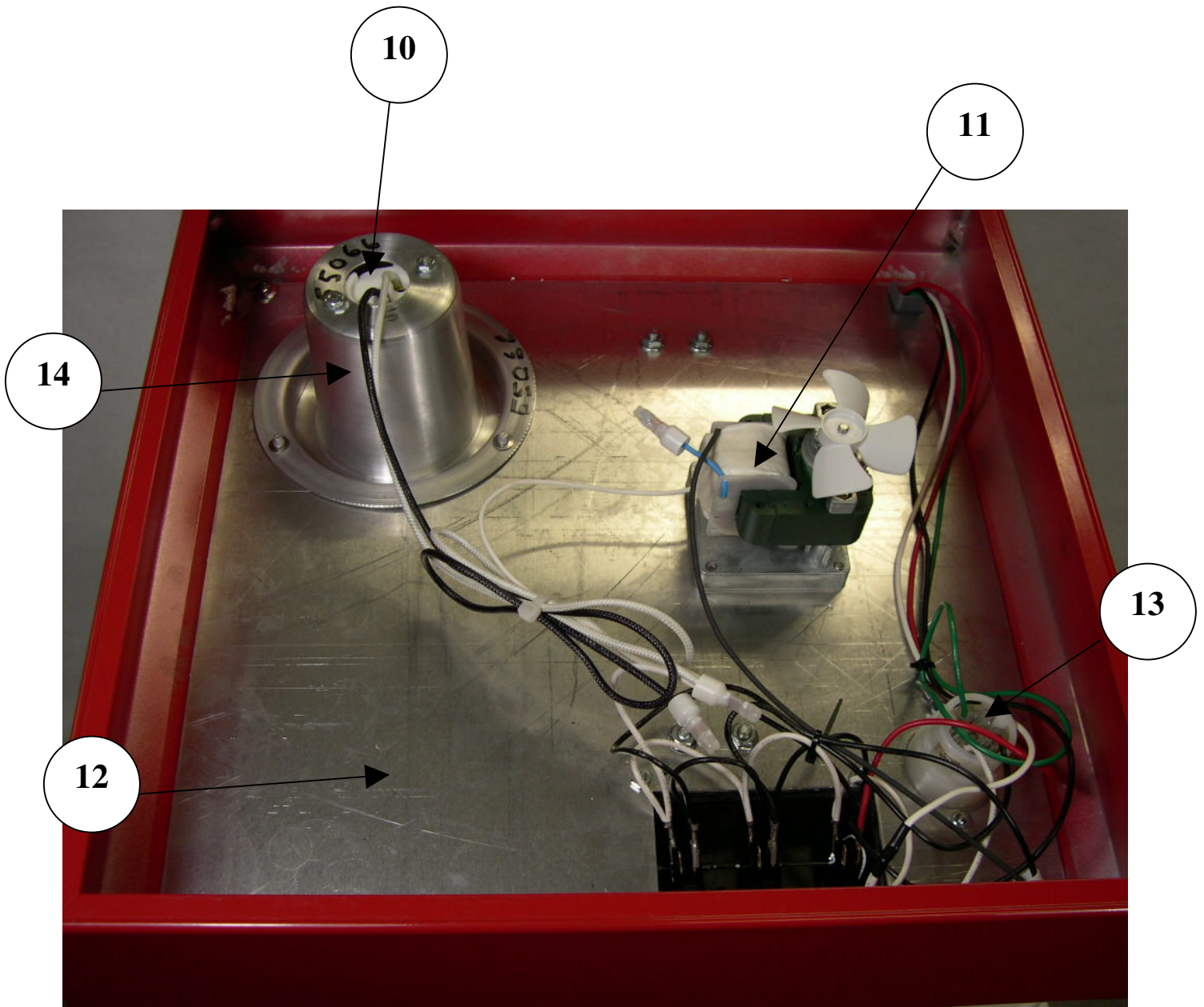
or, place orders at:  
(800) 543-0862  
(513) 769-7676  
Fax: (513) 769-8500  
E-mail: [info@gmpopcorn.com](mailto:info@gmpopcorn.com)  
Web Page: [www.gmpopcorn.com](http://www.gmpopcorn.com)

# CABINET ASSEMBLY

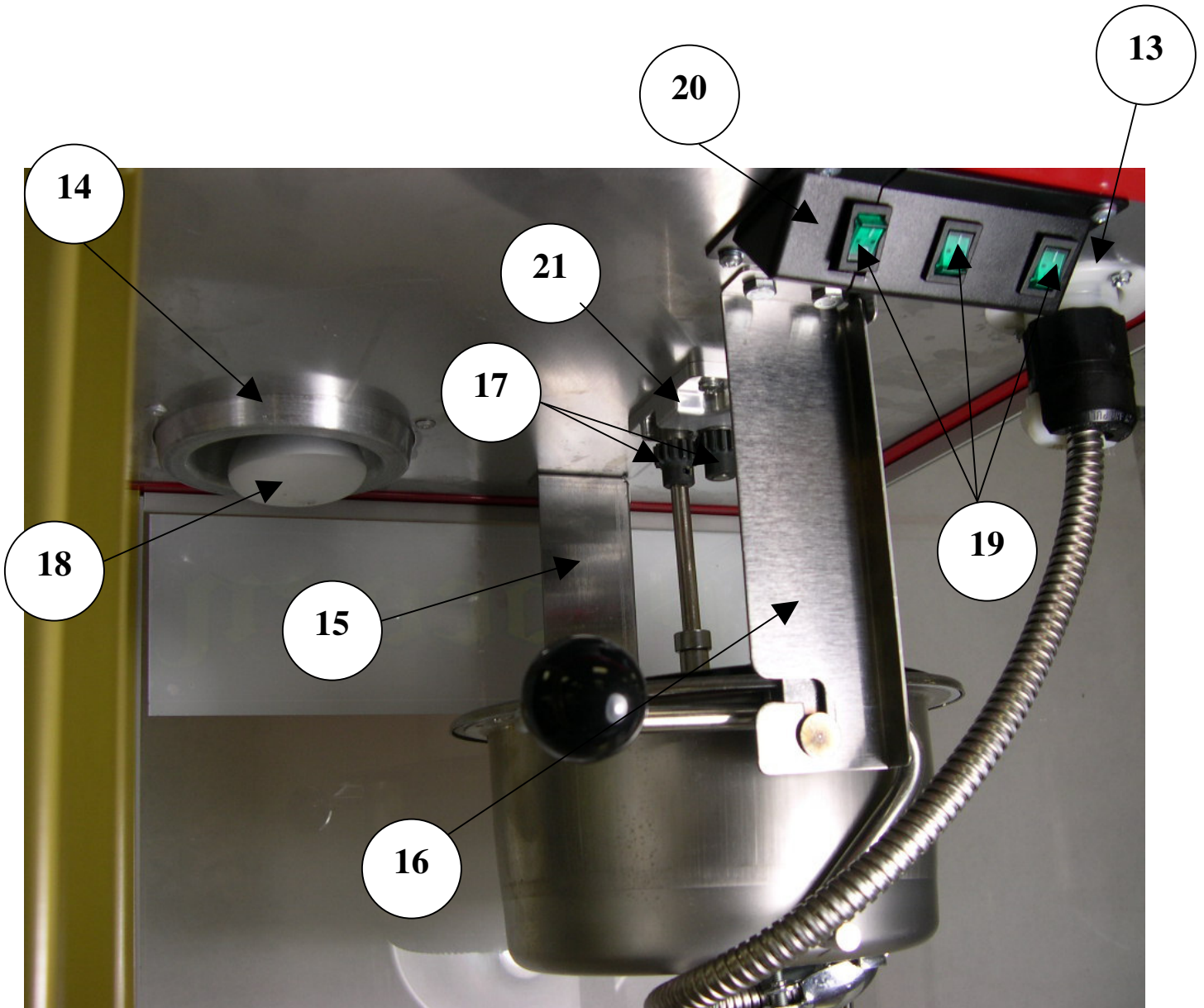




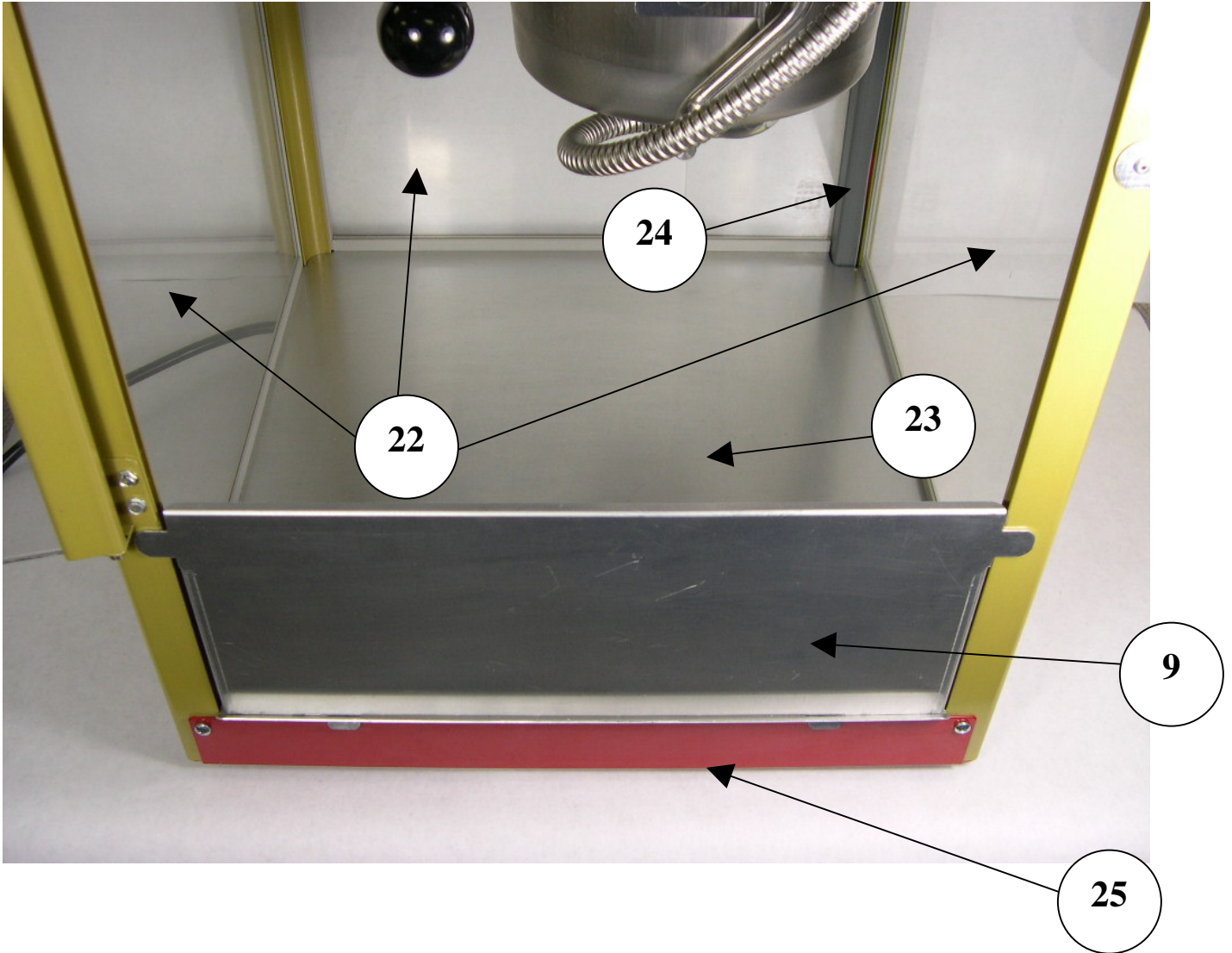
## CABINET - INTERIOR ROOF



# INTERIOR CABINET (TOP)



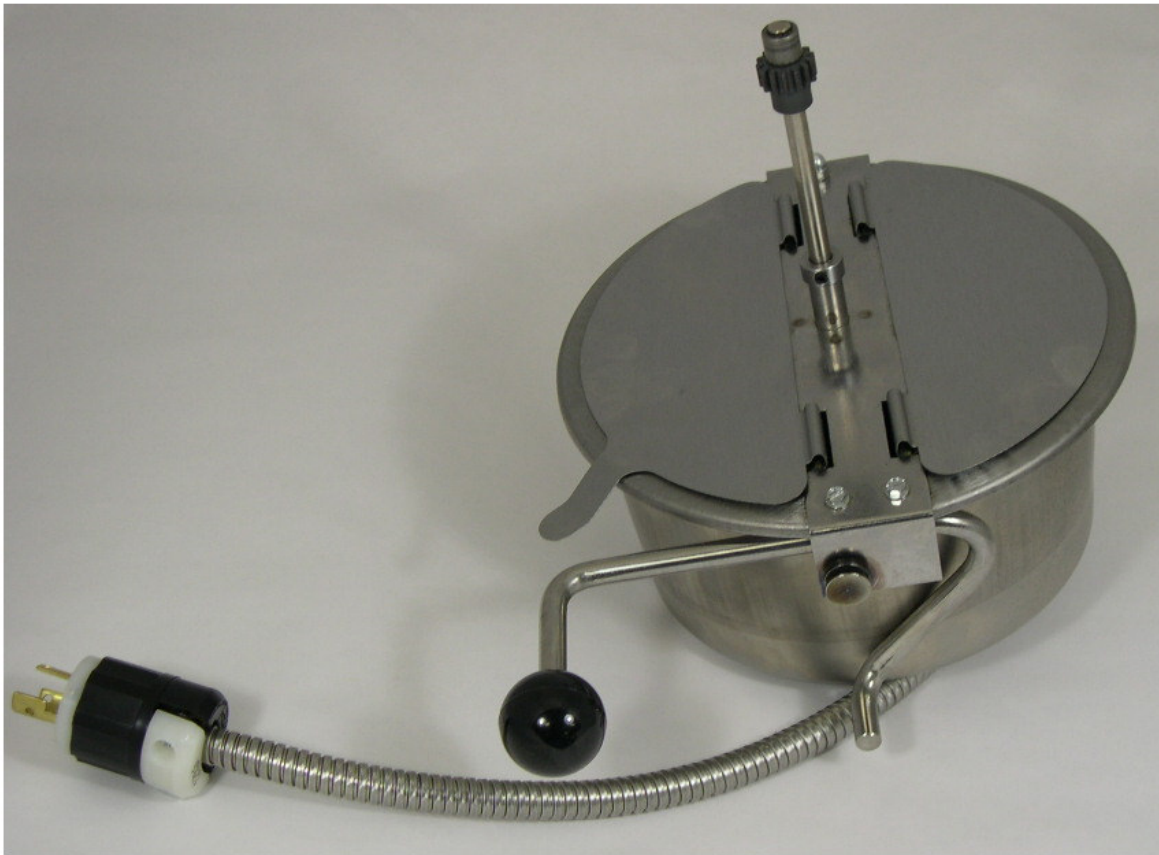
## INTERIOR CABINET (BOTTOM)



## PART LIST – CABINET ASSEMBLY

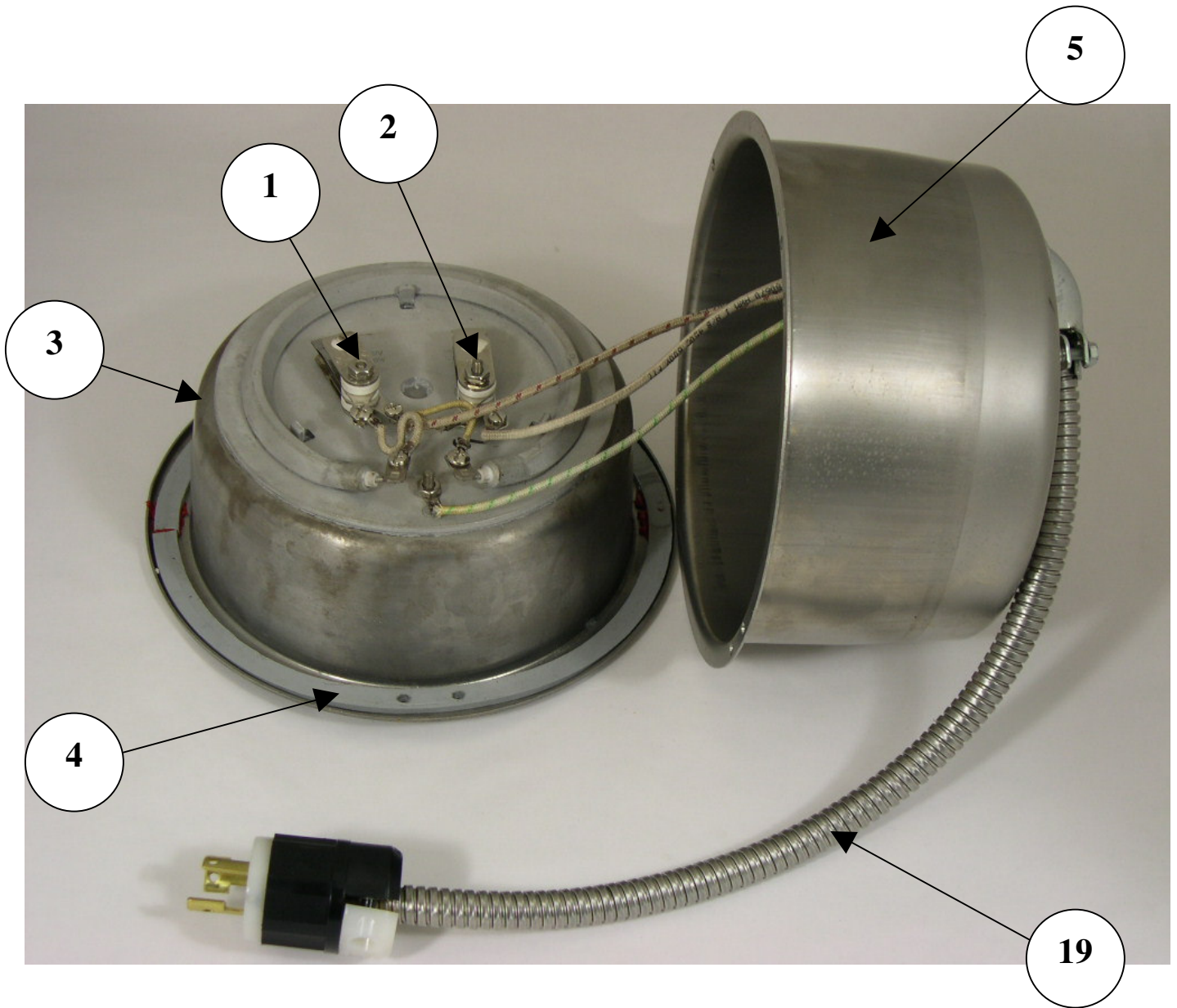
Item No.	Part No.	Description
1	22038	Lead-in Cord Assy.
2	55060	Hinge Door Pivot Bracket
3	55061	Door Pivot Hinge Bracket
4	55089	Top Dome Assembly
5	55101	Dome Cover
6	47120	Knob
7	55104	Latch Catch
8	55068	Door Glass
9	55065	Drop Panel
10	47047	Lamp Holder
11	49045	Gear Motor
12	55064	Motor Plate
13	49330	Kettle Receptacle
14	55066	Light Cone
15	55070	Front Hanger Arm
16	55071	Rear Hanger Arm
17	47060	Spur Gear
18	42947	50 Watt Coated Bulb
19	42532	Lighted Rocker Switch
20	55076	Switch Mount Box
21	55098	Motor Mount Block
22	50022	Glass
23	55069	Corn Pan
24	55077	Wire Route Cover
25	55063	Base Plate
	40557	120V / 20W Foil Heater (Not Shown)

## 4 OZ. KETTLE ASSEMBLY

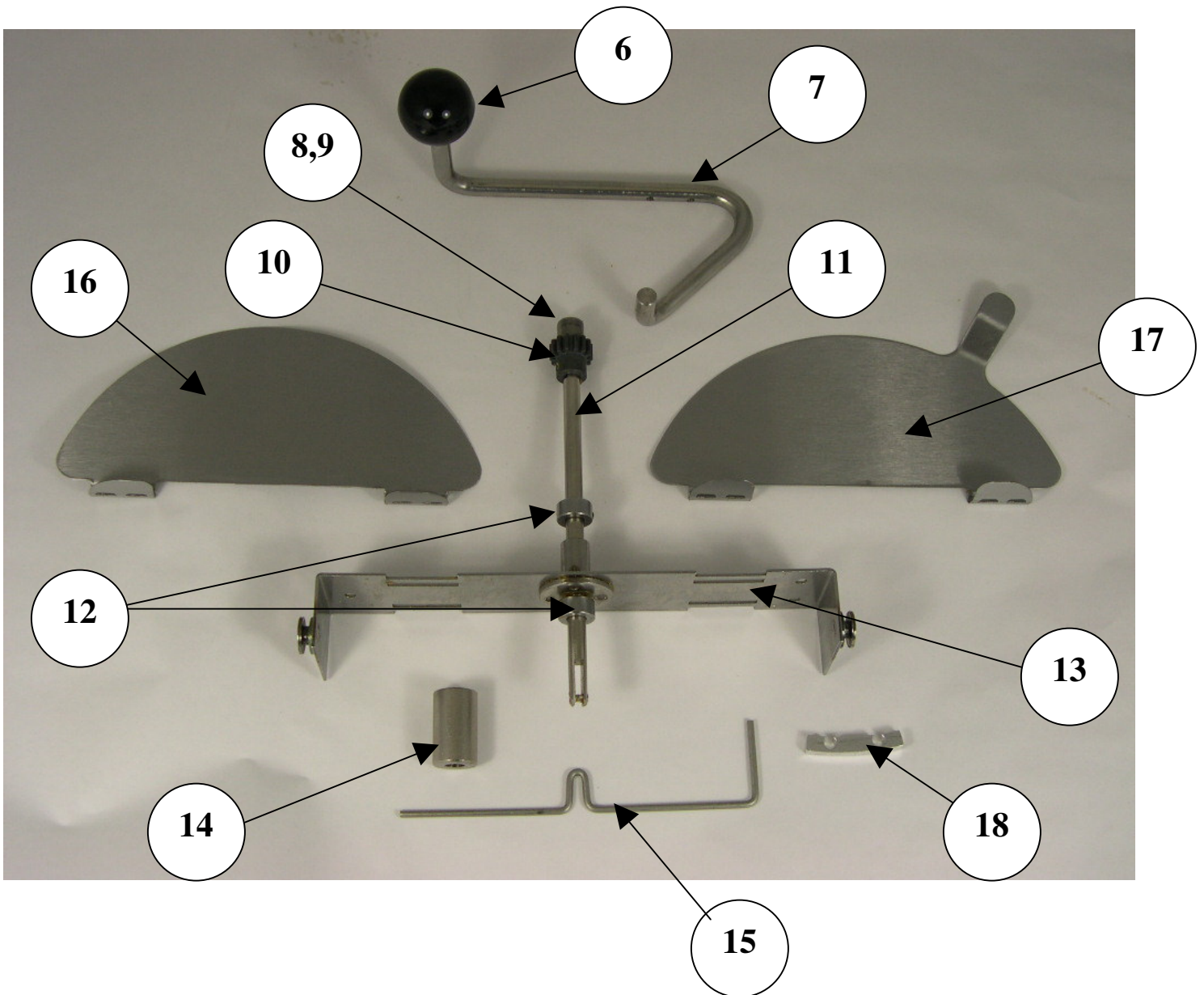


**When ordered complete, (as shown above), the kettle is item number 54000.**

# KETTLE BOTTOM



# LID AND AGITATOR ASSEMBLY



## PART LIST - 4 oz. KETTLE ASSEMBLY

Item No.	Part No.	Description
1	76089	Kettle Thermostat (450 Degree)
2	76702	Hi-Limit Thermostat (525 Degree)
3	54027	Kettle / Heat Element Assembly
4	54003	Kettle Gasket
5	54004	Kettle Shell
6	47110	Dump Handle Knob
7	49314	Dump Handle
8	47106	Needle Bearing
9	49701	Retaining Ring
10	47060	Spur Gear
11	54007	Agitator Shaft
12	46649	Set Collars (2)
13	54006	Crossbar
14	49013	Agitator Weight
15	54030	Stir Rod
16	55073	Rear Lid
17	55074	Front Lid
18	49362	Spacer, Dump Handle
19	54028	Kettle Cord Complete (Individual Parts Below)
	49086	Kettle Lead Wire (Red)
	49087	Kettle Lead Wire (White)
	49159	Kettle Lead Wire (Green)
	49329	15 Amp Kettle Plug
	46241	90 Degree Connector
	77079-16	Conduit
	77080NM	Conduit Bushings (2)



# ELECTRICAL SCHEMATIC

