

FILM-TECH

THE INFORMATION CONTAINED IN THIS ADOBE ACROBAT PDF FILE IS PROVIDED AT YOUR OWN RISK AND GOOD JUDGMENT.

THESE MANUALS ARE DESIGNED TO FACILITATE THE EXCHANGE OF INFORMATION RELATED TO CINEMA PROJECTION AND FILM HANDLING, WITH NO WARRANTIES NOR OBLIGATIONS FROM THE AUTHORS, FOR QUALIFIED FIELD SERVICE ENGINEERS.

IF YOU ARE NOT A QUALIFIED TECHNICIAN, PLEASE MAKE NO ADJUSTMENTS TO ANYTHING YOU MAY READ ABOUT IN THESE ADOBE MANUAL DOWNLOADS.

WWW.FILM-TECH.COM



AUTHORIZED DISTRIBUTOR:
JARCO INDUSTRIES
TOLL FREE ORDERING 800-458-7578
WWW.CONCESSIONSTANDS.COM

Revised June 2000

Mid Sized Poppers

Instruction Manual
2214WM




 **GOLD MEDAL**®


FUNFOOD EQUIPMENT & SUPPLIES


Cincinnati, OH 45241-4807 USA


e-mail: goldme19@eos.net • www.gmpopcorn.com


SAFETY PRECAUTIONS

	⚠ 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 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.</p>

	⚠ WARNING
	<p>Always wear safety glasses when servicing this equipment.</p>

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

	⚠ WARNING
	<p>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.</p>

	⚠ DANGER
	<p>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.</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.

INSTALLATION

CHECKING SHIPMENT

Remove the corrugated carton from the popcorn machine. Check thoroughly for any damage which may have occurred in transit. Claims should be filed immediately with the transportation company.

We recommend that you retain the shipping carton and packing in case you wish to return the machine for annual maintenance. Remove remaining tape and other packing material.

ELECTRICAL REQUIREMENTS

Standard voltage for all domestic machines is 120 Volt, 60 cycle, AC single phase current. Your new machine is furnished with the proper size attachment plug for carrying this current. Your electrician must furnish sufficient current for troublefree operation.

BEFORE YOU PLUG IN THE MACHINE

1. Make sure the wall outlet can take the three pronged grounded plug on the power supply cord.
2. Make sure the wall outlet has the proper polarity. If in doubt, have a competent electrician check the outlet.
3. Do NOT use a three prong to two prong plug adapter.

MACHINE OPERATION

CONTROLS AND THEIR FUNCTIONS

There are three switches on the popper.

LIGHT AND WARMER SWITCH

Turns on the heat lamp and optional strip heater under the corn pan.

KETTLE MOTOR SWITCH

Turns on the motor which drives the kettle agitator shaft.

KETTLE HEAT SWITCH

Turns on the heat element inside the kettle.

Turn the motor switch "ON" with the agitator shaft disengaged from the gearbox to make sure that it turns freely. If it doesn't, then see if the top of the roof or dome may have been bent down in transit. This could stall the fan blade on the top of the motor. Occasionally, a machine is dropped in transit.

AMOUNT OF POPCORN AND OIL CHARGE

The Popper is equipped with an twelve ounce corn measure cup. We recommend flavored and colored coconut oil. Popcorn popped in coconut oil stays fresher longer and does not leave black deposits in your kettle like other oils.

POPPING INSTRUCTIONS

1. Turn the Kettle Heat and Kettle Motor switches "ON".
2. Test pop with three kernels of corn and one ounce of popping oil. When the kernels pop, your kettle is ready.
3. Load full corn and oil charges and add Flavacol Seasoning Salt into the kettle.
4. When the corn has popped, dump the kettle.
5. Repeat the cycle starting with number 3. Always pop 3 to 5 batches for the best popcorn.


On the final kettle of corn, it is a good idea to turn the Kettle Heat switch "OFF" just as the lids are forced open by the popping corn. This saves electricity, since there is plenty of heat in the kettle, and also eliminates smoke and odor after you have stopped popping.


CARE AND CLEANING


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. Do NOT let it burn on! After you finish popping for the day, let the kettle cool until it is not too hot to handle but still warm. Unplug the kettle and remove it from the machine. With a cloth, wipe out the inside of the kettle, the kettle lids, kettle crossbar, outside of the kettle, and underneath. Do NOT immerse the kettle in water!

For fresh corn tomorrow, always remove all popped popcorn and pack it into clean plastic bags. Tie the bags tightly with a twister. Now, clean the glass and wipe off the corn pan. Make sure the machine is sparkling clean when you leave it. Do not forget to remove the old maid pan and empty out the unpopped kernels and wipe clean.

MAINTENANCE INSTRUCTIONS

	⚠ CAUTION
	<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>

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

	⚠ DANGER
	<p>Do NOT immerse the kettle, warmer, or any other part of this equipment in water. Unplug your machine before servicing.</p>

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 and machine serial number (located on the machine nameplate) with your order.
4. Address all parts orders to:

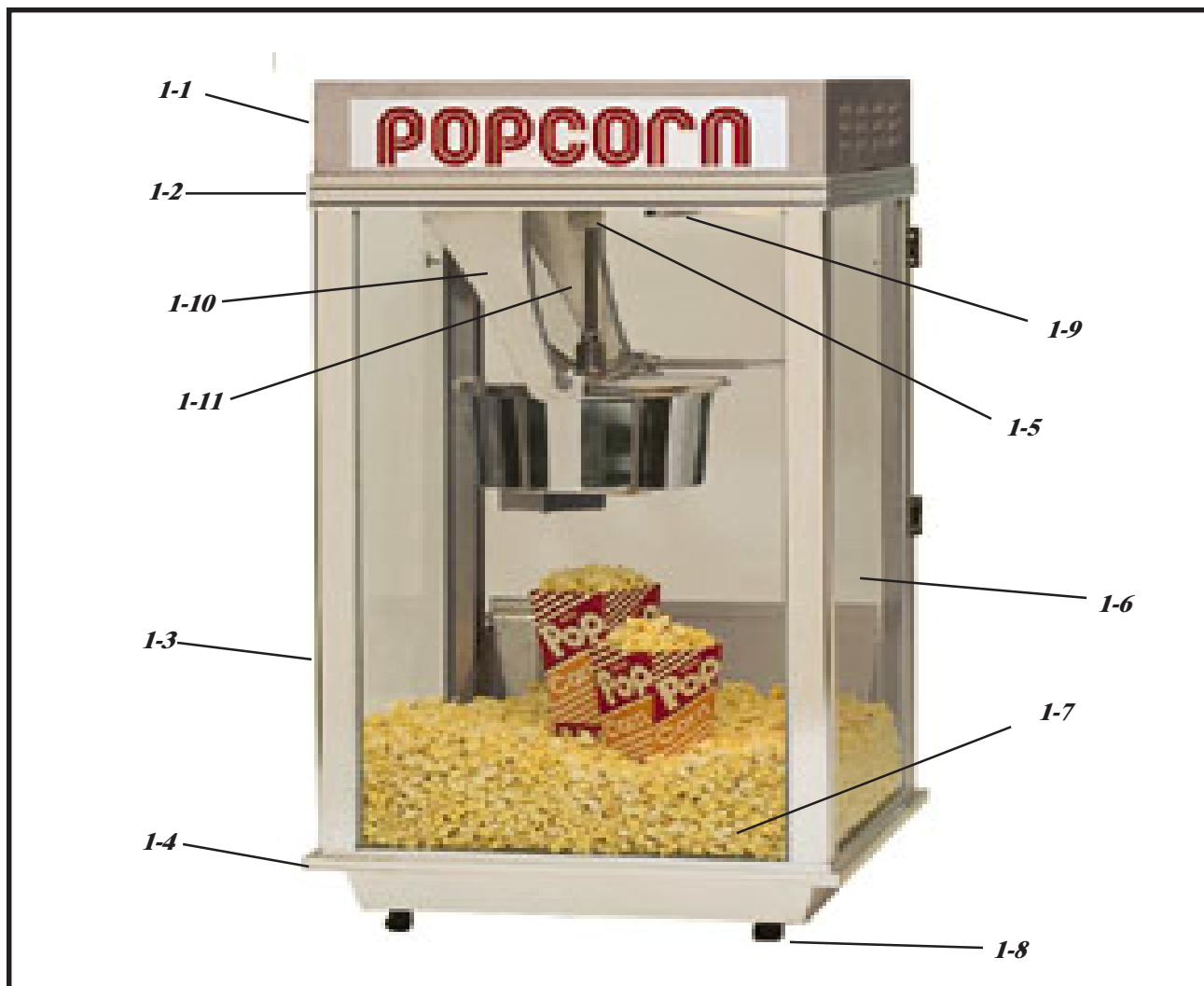
Jarco Industries

order toll free 800-458-7578

or order online at www.concessionstands.com

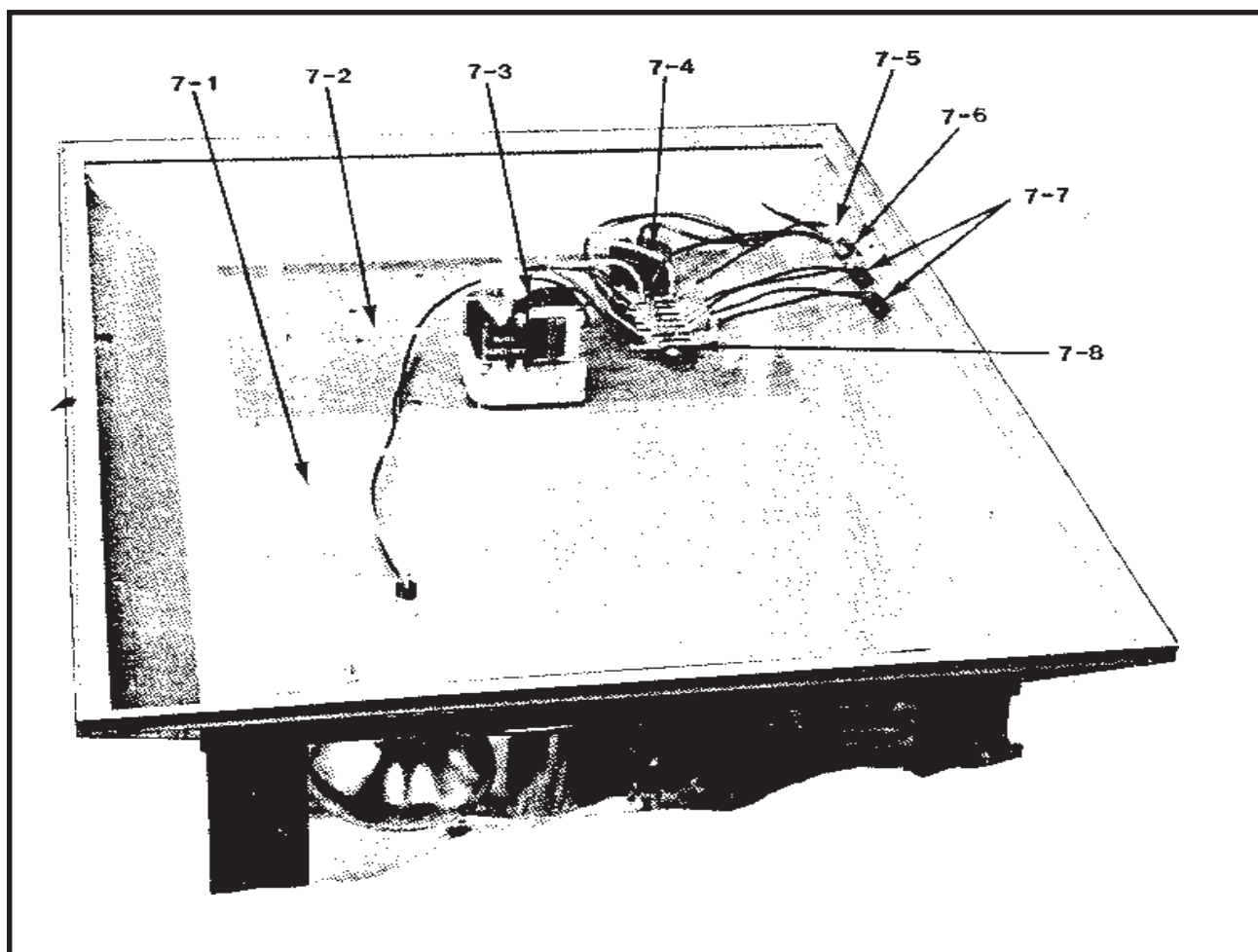
PARTS LIST – FRONT VIEW

Item No.	Part Number	Description
1-1	77638	Dome
1-2	77632	Top Frame
1-3	77634	Front Corner Post
1-4	77633	Bottom Frame
1-5	67194	Gear Block
1-6	77501	Glass
1-7	77522	Bottom Corn Pan Assembly
1-8	47328	Glide Delrin Feet, (4) Required
	77502	Shipping Carton
1-9	41671	Heat Lamp
1-10	47262	Front Hanger Arm
1-11	47263	Rear Hanger Arm
	49098	Light Shield Angle
	49575	Popcorn sign

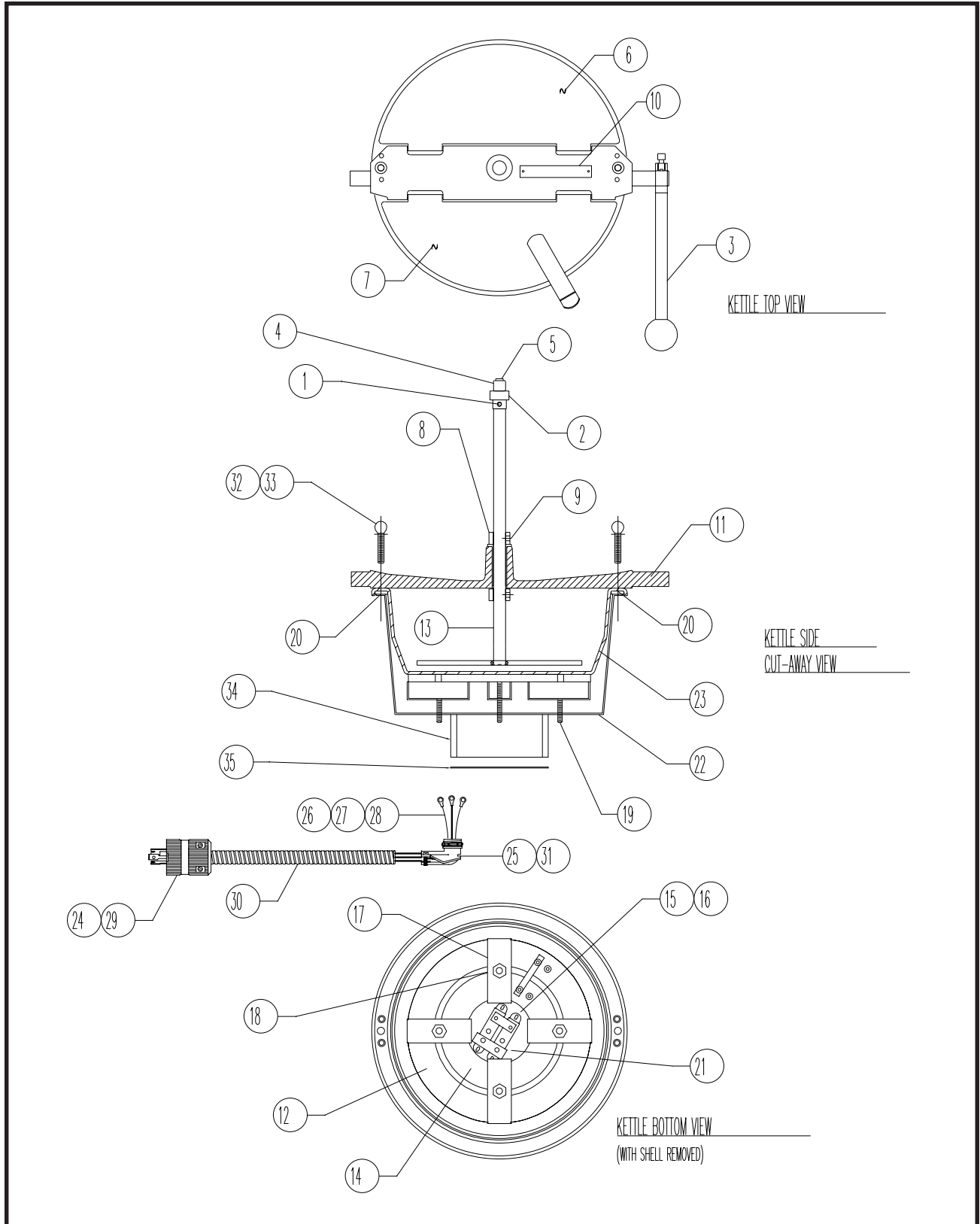


PARTS LIST – TOP VIEW

Item No.	Part No.	Description
7-1	77707	Motor Plate
7-3	47038	Drive Motor
7-4	47327	Receptacle
7-5	41033	Pilot Light
7-6	47201	Switch, Kettle Heat
7-7	47201	Switch, Lights, Warmer & Motor
7-8	47208	Terminal Block
	41112	DOME REFLECTOR ASSY,120V
	12502	FLUORESCENT TUBE LOCK
	38005	6-32 HEX NUT ZINC PLATED
	41020	LIGHT TUBE HOLDER
	41021	LIGHT TUBE HLDR STARTER
	41022	LIGHT BALLAST 120V 60HZ
	41023	LIGHT STARTER
	41057	LIGHT TUBE
	47047	LAMP HOLDER



12 Oz. KETTLE ASSEMBLY



PARTS LIST – 12 Oz. KETTLE ASSEMBLY

Item No.	Part No.	Description
1	41742	Set Screw #10-32 x $\frac{3}{16}$ "
2	47059	Spur Gear
3	47102	Dump Handle Assembly
4	47106	Needle Bearing
5	47107	C Ring
6	47113	Rear Kettle Lid
7	47247	Front Kettle Lid w/ Lifter
8	47326	Set Collar
9	47751	Set Screw, $\frac{1}{4}$ -20 x $\frac{3}{16}$ "
10	47774	Drive Rivet
11	47706	Crossbar Assembly
12	47090	Heat Element, 1050W
13	47098	Agitator Assembly Weldment
14	41155	Heat Element, 500W
15	47082	Thermostat, (2)
16	47087	Thermostat Retainer
17	47085	Element Retainer Bracket, (4)
18	47053	Hex Nut, #10-24, (4)
19	47052	Set Screw, #10-24
20	47754	Kettle Gasket
21	47216	Kettle Shunt Bar
22	47375	12 Oz. Kettle Shell
23	47752	12 Oz. Kettle Weldment
24	47361	12 Oz. Kettle Lead Assembly
25	47373	90 Degree Connector
26	47708	Black Kettle Lead Wire
27	47709	White Kettle Lead Wire
28	47710	Green Kettle Lead Wire
29	47363	Plug, Twist Lock
30	82107-24	SS Flex Conduit, 24" Long
31	82135	Conduit Bushing
32	47691	Thumb Screw, $\frac{1}{4}$ -20 x 1"
33	76079	Washer, $\frac{1}{4}$ " Internal Tooth
34	47393	Junction Box
35	47394	Cover, Junction Box
	47462	12 Oz. Kettle Complete
	47703	Agitator & Lid Assembly
	47458	Kettle Bottom Only

ELECTRICAL SCHEMATIC

Models with 12 Oz. Kettles

