



Lohstr. 13 - 58675 Hemer / Postfach 4063 - 58663 Hemer
Telefon: +49 2372 9274-0 Fax: +49 2372 3304
DEUTSCHLAND

Operating Manual

Pro Pop 14 Oz

art.-no. 00-51572

www.neumaerker.de

SAFETY PRECAUTIONS



⚠ CAUTION

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.



⚠ WARNING

Always wear safety glasses when servicing this equipment.



⚠ WARNING

To avoid serious burns, do NOT touch the kettle while it is hot.



⚠ WARNING

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.



⚠ DANGER

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.

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

Export machines require a voltage of 230 Volt, 50 cycle. Japanese export machines require a voltage of 100 Volt, 50/60 cycle. Your new machine is furnished with the proper size attachment plug for carrying this current. The Pinto Pop requires a 15 amp circuit. The Mega Pop requires a 20 amp circuit. 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 Pinto Pop is equipped with an eight ounce corn measure cup. The Mega Pop 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.

PINTO POP

Corn Charge	- 8 ounces [237ml]
Oil Charge	- 2 ounces [59ml]
Flavacol Seasoning Salt	- 1 tablespoons [15ml]

MEGA POP

Corn Charge	- 12 ounces [355ml]
Oil Charge	- 3 ounces [89ml]
Flavacol Seasoning Salt	- 1½ tablespoons [23ml]

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 step 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

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.



WARNING

Adequate eye protection must be used when servicing this equipment to prevent the possibility of injury.



DANGER

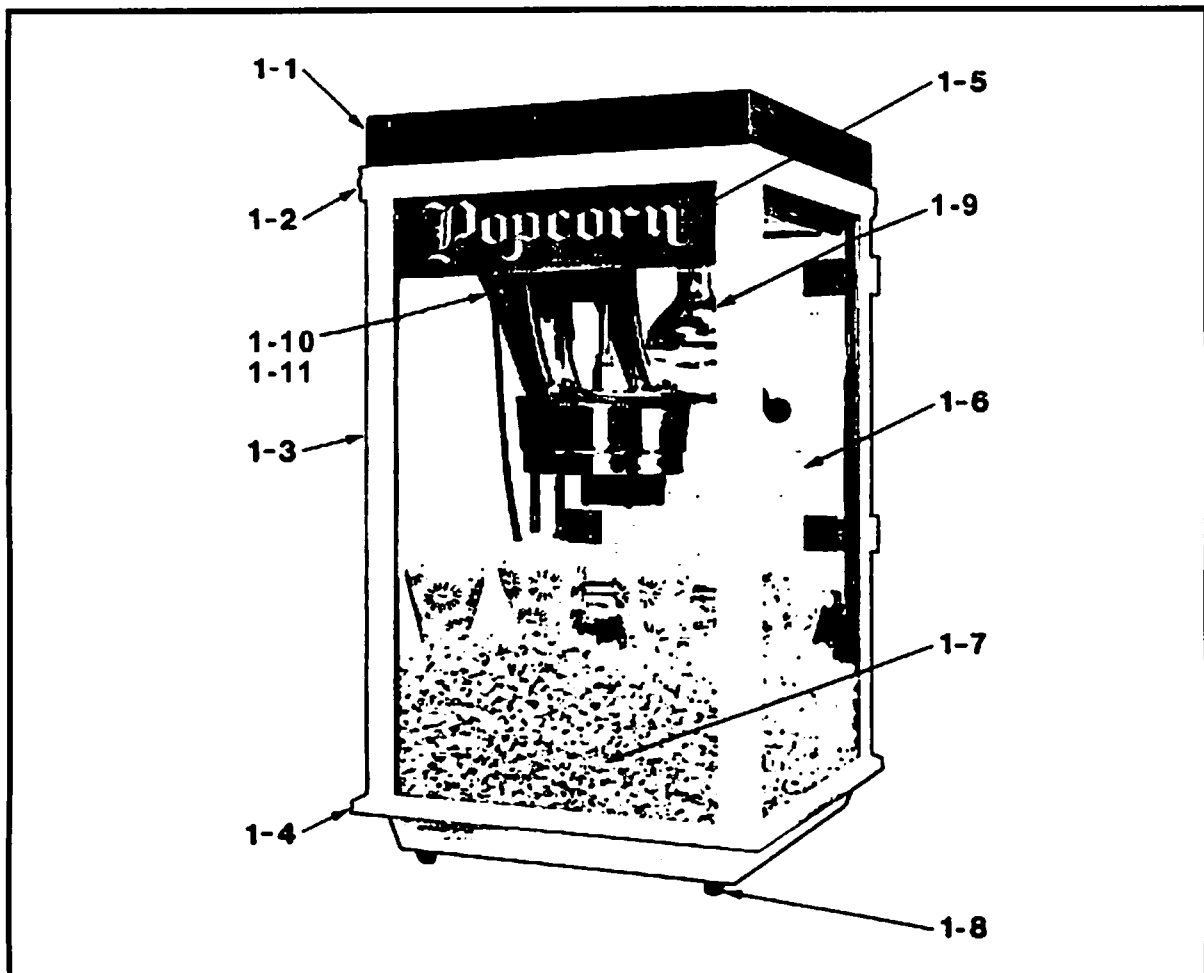
Do NOT immerse the kettle, warmer, or any other part of this equipment in water.
Unplug your machine before servicing.

ORDERING SPARE PARTS

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

PARTS LIST – FRONT VIEW

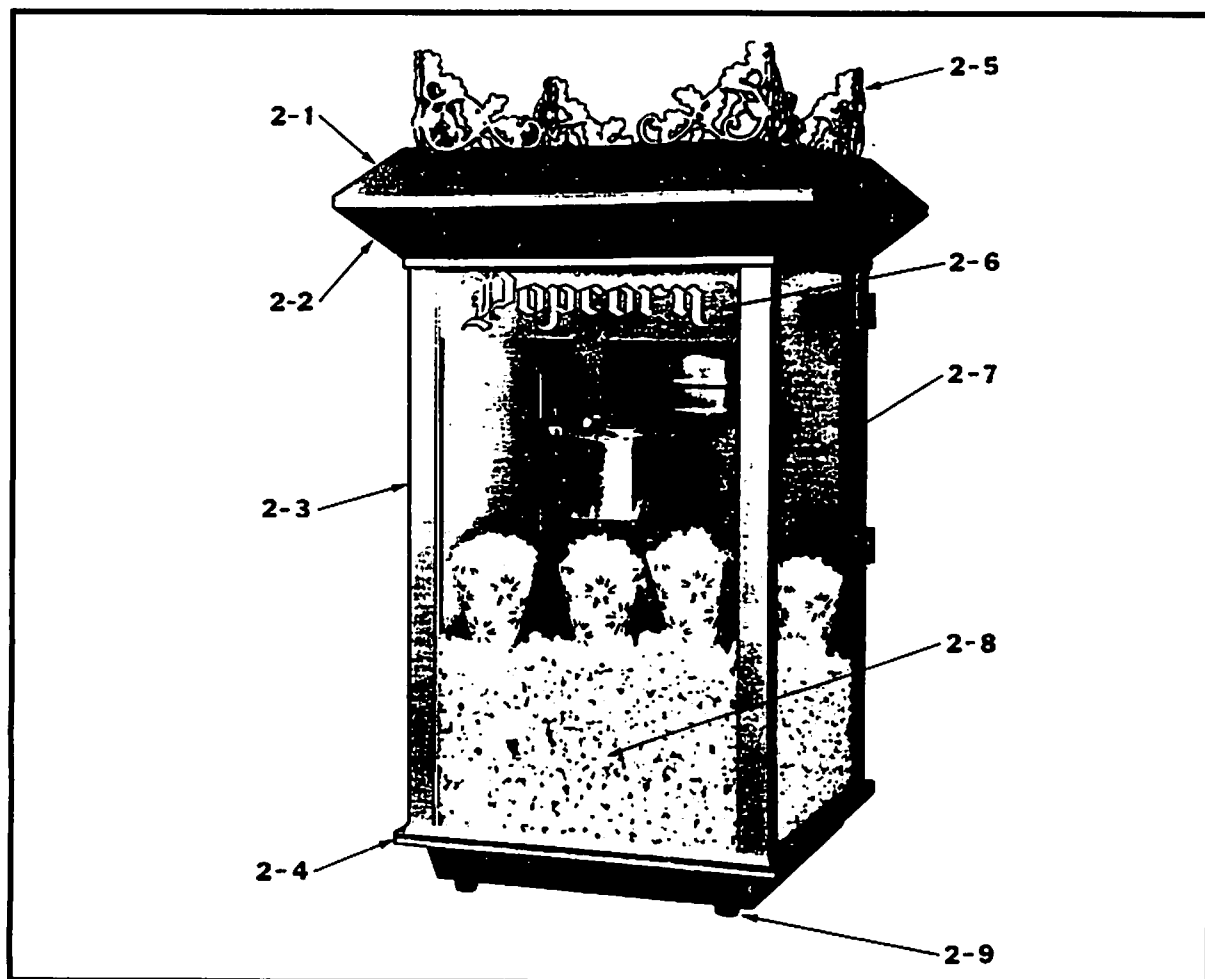
Item No.	Bronze Cabinet	Satin Cabinet	Description
1-1	77512	77638	Dome
1-2	77020	77632	Top Frame
1-3	77016	77634	Front Corner Post
1-4	77019	77633	Bottom Frame
1-5	77506	49158	Decal
1-6	77501	77501	Glass
1-7	77522EX	77522EX	Bottom Corn Pan Assembly
1-8	47328	47328	Glide Delrin Feet, (4) Required
	77502	77502	Shipping Carton
1-9	41671	41671	Heat Lamp
	49098	49098	Light Shield Angle
1-10	47262	47262	Front Hanger Arm
1-11	47263	47263	Rear Hanger Arm



PARTS LIST – FRONT VIEW

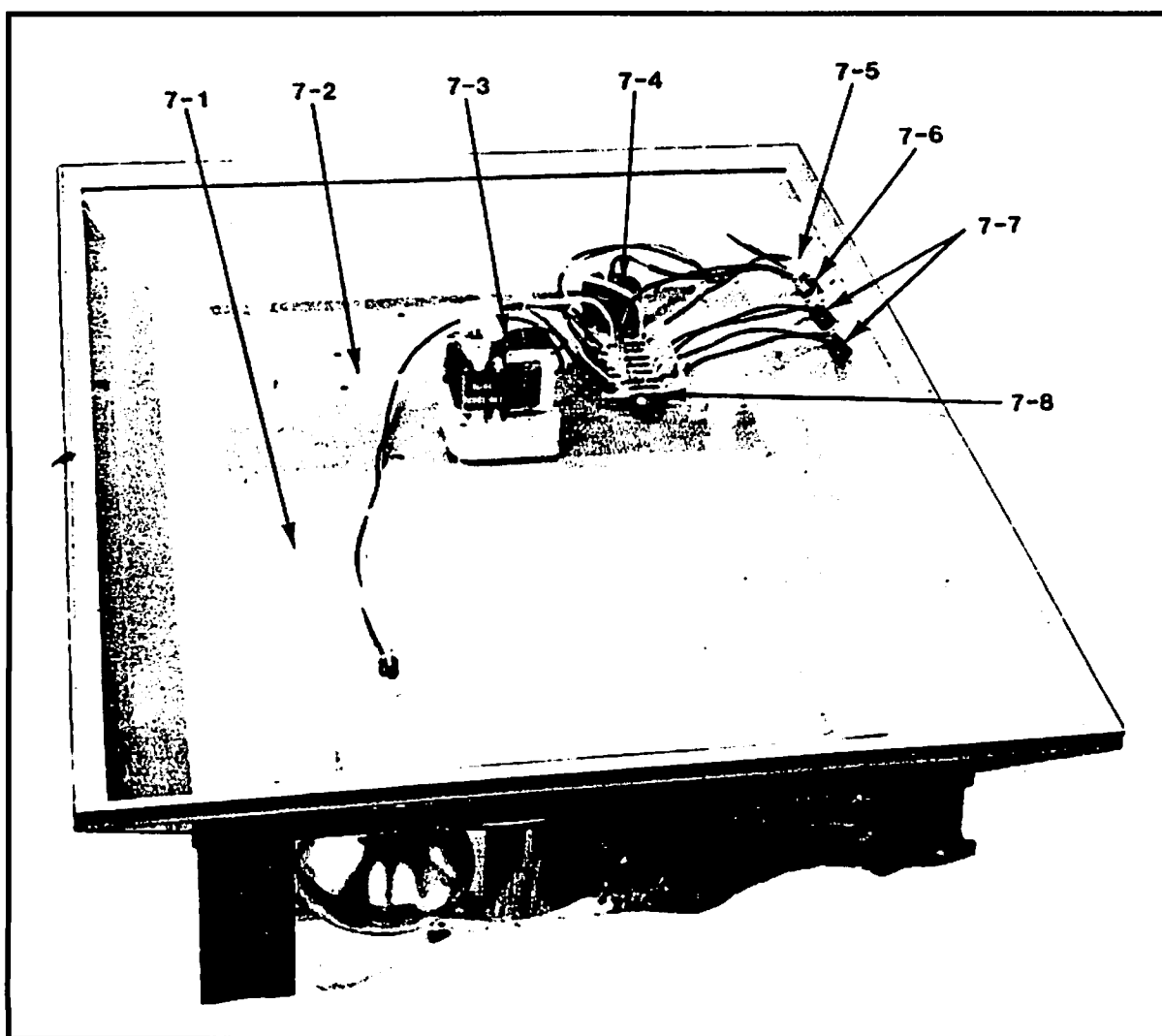
Gay 90's Model

Item No.	Part No.	Description
2-1	77546	Upper Top Frame
	77551	Top Inspection Cover
2-2	77539	Lower Top Frame
	47429	U-Clip
2-3	77543	Front Corner Post
2-4	77543	Bottom Frame
2-5	47439	Ornament Assembly
2-6	77506	Decal
2-7	77501	Glass
2-8	77522	Bottom Corn Pan Assembly
	77522	Bottom Corn Pan Assembly (Export)
2-9	47328	Glide Delrin Feet, (4) Required
	77537	Shipping Carton

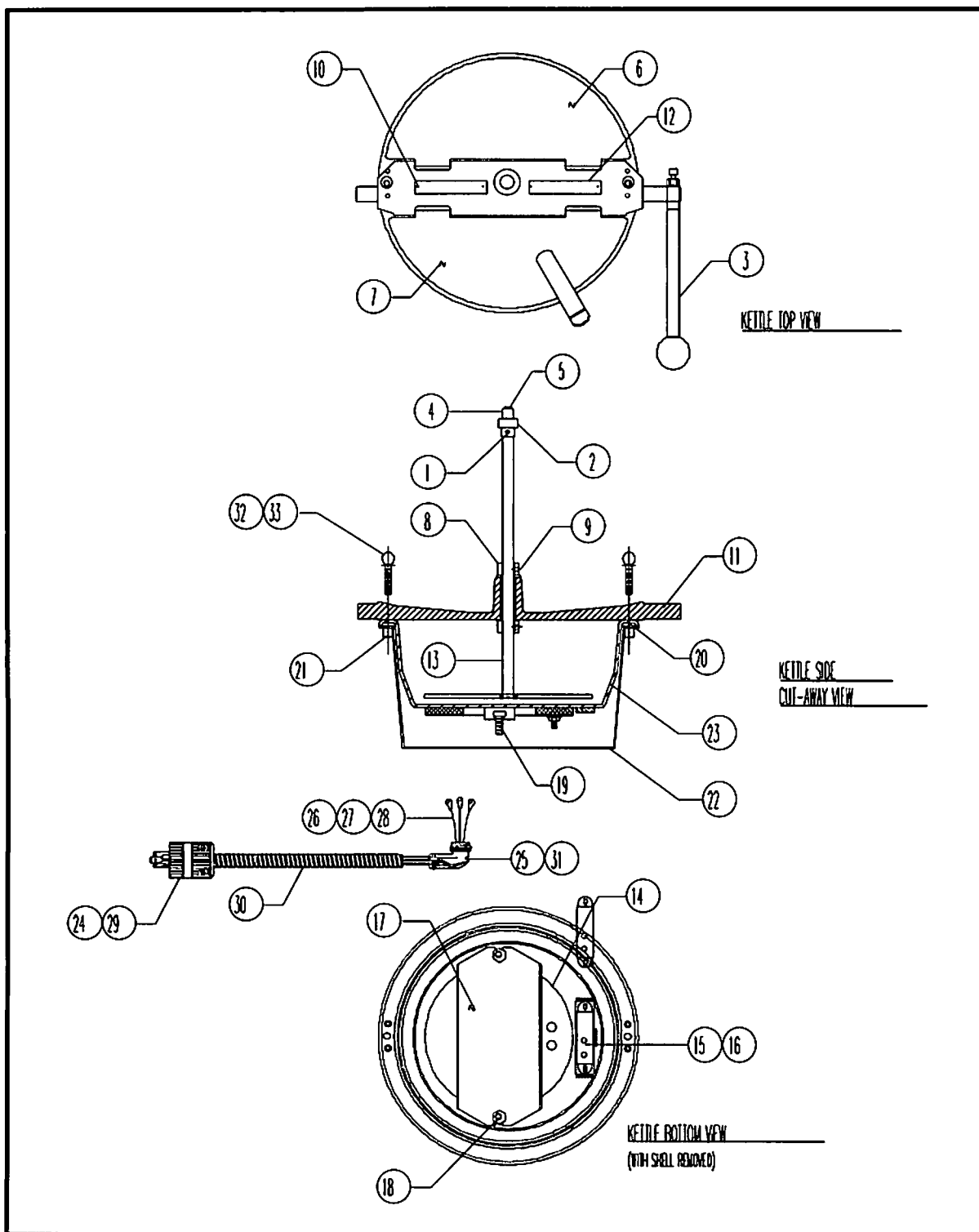


PARTS LIST – TOP VIEW

Item No.	Part No.	Description
7-1	77628EX	Half Roof Assembly
7-3	47664	Drive Motor
7-4	49219EX	Receptacle Assembly
7-5	41032	Pilot Light
7-6	47201	Switch, Kettle Heat
7-7	41672	Switch, Lights, Warmer & Motor
7-8	47208	Terminal Block
	47364	Circuit Breaker



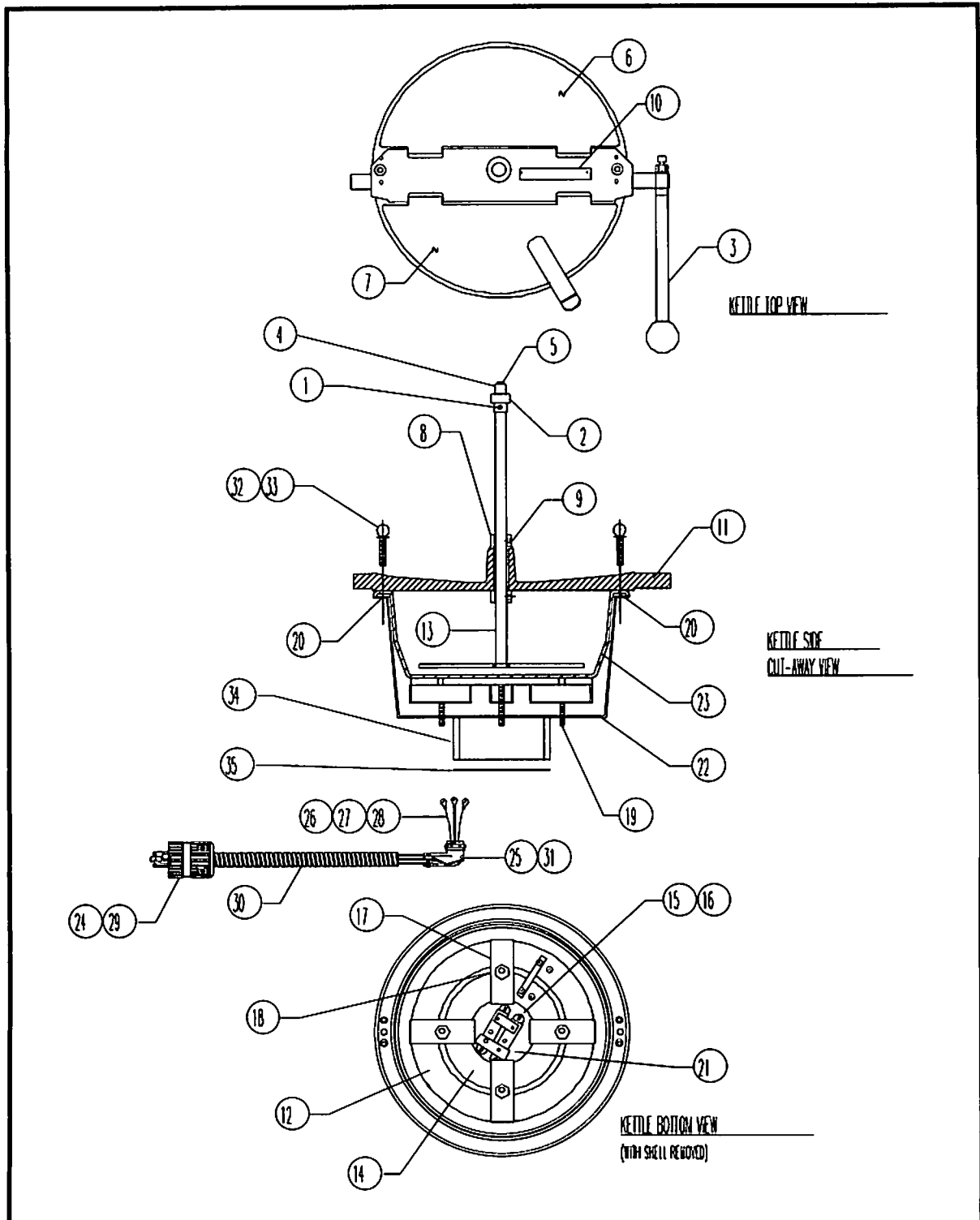
8 Oz. KETTLE ASSEMBLY



PARTS LIST – 8 Oz. KETTLE ASSEMBLY

Item No.	90 Volt	230 Volt	Description
1	41742	41742	Set Screw, #10-32 x $\frac{3}{16}$ " [4,8mm]
2	47059	47059	Spur Gear
3	47102	47102	Dump Handle Assembly
4	47106	47106	Needle Bearing
5	47107	47107	C Ring
6	47119	47119	Rear Kettle Lid
7	47261	47261	Front Kettle Lid w/ Lifter
8	47326	47326	Set Collar
9	47751	47751	Set Screw, $\frac{1}{4}$ -20 x $\frac{3}{16}$ " [4,8mm]
10	47774	47774	Drive Rivet
11	61025	61025	Crossbar Assembly
12	61086	61029	Kettle Dataplate
13	61066	61066	Agitator Assembly Weldment
14	47784	47672	Heat Element, 1350W
15	47676	47676	Thermostat
16	49136	49136	Screw, #6-32 x $\frac{3}{16}$ " [4,8mm] Pn. Hd. Ms.
17	49310	49310	Element Retainer Bracket
18	49317	49317	$\frac{5}{16}$ -18 Serrated Lock Nut
19	49446	49446	Bolt, $\frac{5}{16}$ -18 x $\frac{3}{4}$ " [19mm] SQ HD
20	61012	61012	Kettle Gasket
21	61013	61013	Block, Shell & Kettle
22	61017	61017	8 Oz. Kettle Shell
23	61019	61019EX	8 Oz. Kettle Weldment
24	61053	61030	8 Oz. Kettle Lead Assembly
25	46241	46241	90 Degree Connector
26	47708		Black Kettle Lead Wire
27	47709		White Kettle Lead Wire
28	47710		Green Kettle Lead Wire
29	47915	47915	Plug, Twist Lock
30	82107-24	82107-24	SS Flex Conduit, 24" [609,6mm]Long
31	82135	82135	Conduit Bushing
32	61068	61068	Thumb Screw, $\frac{1}{4}$ -20 x 1 $\frac{1}{4}$ " [31,8mm]
33	76079	76079	Washer, $\frac{1}{4}$ " [6,4mm] Internal Tooth
		49478	HI Limit Thermostat
		49498	Wire Assembly
		61001	Heat Shrink Tube
		49534	Red Kettle Lead Wire
		49535	White Kettle Lead Wire
		49536	Green Kettle Lead Wire
	47987JX	47987EX	8 Oz. Kettle Complete
	61026JX	61026EX	Agitator & Lid Assembly
	61027JX	61027EX	Kettle Bottom Only

12 Oz. KETTLE ASSEMBLY



PARTS LIST – 12 Oz. KETTLE ASSEMBLY

Item No.	90 Volt	230 Volt	Description
1	41742	41742	Set Screw, #10-32 x $\frac{3}{16}$ " [4,8mm]
2	47059	47059	Spur Gear
3	47102	47102	Dump Handle Assembly
4	47106	47106	Needle Bearing
5	47107	47107	C Ring
6	47113	47113	Rear Kettle Lid
7	47247	47247	Front Kettle Lid w/ Lifter
8	47326	47326	Set Collar
9	47751	47751	Set Screw, $\frac{1}{4}$ -20 x $\frac{3}{16}$ " [4,8mm]
10	47774	47774	Drive Rivet
11	47706	47706	Crossbar Assembly
12	47675	47671	Heat Element, 1050W
13	47098	47098	Agitator Assembly Weldment
14	47690	47670	Heat Element, 660W
15	47082	47082	Thermostat, (2)
16	47087	47087	Thermostat Retainer
17	47085	47085	Element Retainer Bracket, (4)
18	47053	47053	Hex Nut, #10-24, (4)
19	47052	47052	Set Screw, #10-24
20	47754	47754	Kettle Gasket
21	47216	47216	Kettle Shunt Bar
22	47375	47375	12 Oz. Kettle Shell
23	47752	47752	12 Oz. Kettle Weldment
24	47361	47361EX	12 Oz. Kettle Lead Assembly
25	47373	47373	90 Degree Connector
26	47708		Black Kettle Lead Wire
27	47709		White Kettle Lead Wire
28	47710		Green Kettle Lead Wire
29	47363	47363	Plug, Twist Lock
30	82107-24	82107-24	SS Flex Conduit, 24" [609,6mm] Long
31	82135	82135	Conduit Bushing
32	47691	47691	Thumb Screw, $\frac{1}{4}$ -20 x 1" [25,4mm]
33	76079	76079	Washer, $\frac{1}{4}$ " [6,4mm] Internal Tooth
34	47393	47393	Junction Box
35	47394	47394	Cover, Junction Box
	47780	47462EX	12 Oz. Kettle Complete
	47703	47703	Agitator & Lid Assembly
	47781	47458EX	Kettle Bottom Only

