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Pop Maxx

Instruction Manual

Model #2552, #2552C, #2552EX, #2552XJ



 **GOLD MEDAL**[®]
FUNFOOD EQUIPMENT & SUPPLIES
Cincinnati, OH 45241-4807 USA

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.

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.

Forward

This manual covers 12/14 Oz. Pop Maxx Popcorn Machine model numbers 2552, 2552C, 2552EX, and 2552XJ. The only difference between the three models and 2552C is the size of the power supply cord plug. The 2552C has a 20 Amp NEMA 5-20P plug on the power supply cord. The 2552C is intended for use in Canada. The 2552, 2552 EX, and 2552XJ have a 15 Amp NEMA 5-15P plug on the power supply cord.

Installation Instructions

Inspection of Shipment:

Unpack the shipping container and thoroughly inspect the machine for any damage that may have occurred during transit. Notify the freight carrier immediately in order to file a damage claim.

Setup:

Your new Pop Maxx Popcorn Machine is completely assembled and tested at the factory. Remove all packing material and tape before starting operation.

Electrical Requirements:

The following power supply must be provided:

Model No. 2552:	120 VAC, 60 Hz.
Model No. 2552C:	120 VAC, 60 Hz.
Model No. 2552EX:	240 VAC, 50 Hz.
Model No. 2552 XJ:	100 VAC, 50/60 Hz.

All Models have 1800 Watts.

Your electrician must furnish sufficient current for proper machine operation. It is Gold Medal Products Company's recommendation that this machine be fused on a line by itself. Failure to wire properly will void the warranty and can result in damage to the heat elements, light, motor and etc.

It is Gold Medal Products Company's recommendation that this machine be plugged directly into a wall outlet. The use of extension cords is not recommended due to safety reasons and the popper's performance will be sacrificed/reduced.

Before You Plug In Machine:

1. Make sure that the wall outlet can accept the three (3) prong grounded plug on the power supply cord.
2. The wall outlet must have the proper polarity. If in doubt, have a competent electrician inspect the outlet and correct if necessary.
3. **DO NOT** use a three (3) prong to two (2) prong adapter.

Operating Instructions

Controls and Their Functions:

- A. Light & Warmer Switch: This switch operates the overhead light and corn deck freshener heat element.
- B. Kettle Stir Motor Switch: This switch operates the popcorn agitator shaft. This switch must be ON at all times when popcorn (popped and un-popped) exist in the kettle.
- C. Kettle Heat Switch: This switch turns on the heat element located in the popcorn kettle.

Amount of Popcorn and Oil:

The Pop Maxx is equipped with a twelve ounce (355 ml) corn measure cup. Gold Medal Products Company recommends the use of flavored and colored coconut oil. Coconut oil does not leave black deposits in the kettle like other oils.

- Corn Charge: 12 Oz. (355 ml) or 14 Oz. (414 ml)
- Oil Charge: 3.0 Oz. (89 ml) (Use w/ 12 Oz. Popcorn Charge)
OR
4.0 Oz. (118 ml) (Use w/ 14 Oz. Popcorn Charge)
- Flavacol (Salt): 1 ½ Tablespoon (12 ml)

For easy operation, use authentic Gold Medal Products Company portion pack oil and corn/salt kits. This machine was designed for use with the following portion packs:

- Corn/Salt Kit: Model No. 2037 MegaPop Corn & Salt Kit
- Oil Portion Pack: Model No. 2639 Naks Pop 4 Coconut Oil, 3.8 Oz. (112 ml)

Popping Instructions:

1. Turn both the **KETTLE HEAT** and **KETTLE STIR MOTOR** switches **ON**.
2. Test pop three (3) kernels of corn and one ounce (1 Oz.) of popping oil. When the kernels pop, the kettle is ready for use.
3. Load both a full corn/oil charge and Flavacol Seasoning Salt into the kettle. Close the lids.
4. When the corn has finished popping, gently dump the kettle.
5. Repeat the cycle with step 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 procedure saves electricity since the kettle has plenty of heat and eliminates smoke/odor from any oil residue that remains after you have stopped popping.

Care And Cleaning

After completion of a series of poppings, wipe the outside of the kettle with a soft cloth to remove any oil drippings/residue. **DO NOT** let this residue burn on! After completion of popping for the day, let the kettle cool until it is warm to the touch. Unplug the kettle and remove from machine. Use a soft cloth to wipe out the inside of the kettle, kettle lids, kettle crossbar, agitator and all outside surfaces of the kettle.

DO NOT immerse the kettle in water or any other cleaning solution, this will void the warranty.

It is recommended as a routine maintenance procedure to use authentic Gold Medal Products Company 2095 Heat'n Kleen inside kettle cooking surface cleaner. Heat'n Kleen will remove any oily build-up and helps maintain a clean cooking surface if used on a routine basis. Heat'n Kleen will not damage the kettle's cook surfaces. Contact your local Gold Medal Products Company dealer if additional cleaning strength is required for extremely dirty kettles.

For fresh corn tomorrow, remove all popped popcorn and place in a clean sealed food container. The container must be suitable for direct food contact.

Clean the glass and all interior/exterior cabinet surfaces. A regularly cleaned machine is easier to keep clean. In addition, a clean machine is more appealing to both customers and increases sales. Your local food service inspectors appreciate a clean machine.

NOTE: DO NOT use any cleaners that contain ammonia. Ammonia based cleaners may crack and/or fog the plastic parts on the machine.

Cabinet Parts List

For Models #2552 and #2552C.

Item No.	Part No.	Description	Special Notes
1	40557	Corn Deck Freshener Heat Element *	20 Watt Foil
2	41349	Hinge, Male, Short Left (2)	
3	41350	Hinge, Male, Short Right (2)	
4	41351	Hinge, Female, Long Right (2)	
5	41352	Hinge, Female, Long Left (2)	
6	42532	Kettle Stir Motor Switch	
7	42532	Light & Warmer Switch	
8	42798	Kettle Heat Switch	
9	42947	50 W Coated Light Bulb	It is recommended to purchase light bulbs locally.
10	47038	Kettle Drive Motor	
11	47047	Lamp Holder	
12	47120	Door & Old Maid Pan Knob (3)	One (1) #8-32 x 5/16" Screw Per Knob Req.
13	47208	Terminal Block, 8 Point	
14	47328	Glide (4)	One (1) P/N 42044 Screw Per Foot
15	47561	Magnetic Catch	
16	49100	Old Maid Pan	
17	49123	Crutch Tip (4)	Slips Over Plastic Foot P/N 47236
18	49330	Kettle Receptacle	
19	49715	Dome	
20	49815	Drop Panel	
21	49816	Door, Front (2) 16 3/4" x 8 13/16"	
22	49826	Glass (3) 16 7/8" x 21 1/4"	It is recommended to purchase glass locally Call for dimensions.
23	67060	Strain Relief	
24	67194NM	Gear Block Assembly	
25	87085	Power Supply Cord 15 Amp	14 AWG, 3 Conductor
	87148	Power Supply Cord (Canada) 20 Amp	
26	42222	Tinnerman Clip 8-32	
27	75267	Tee Bolt	
28	40589	Light Shield Conical	
29	41314	Screw 10-24 x 3/4" (4)	
30	49777	Popcorn Decal *	

* Not Shown

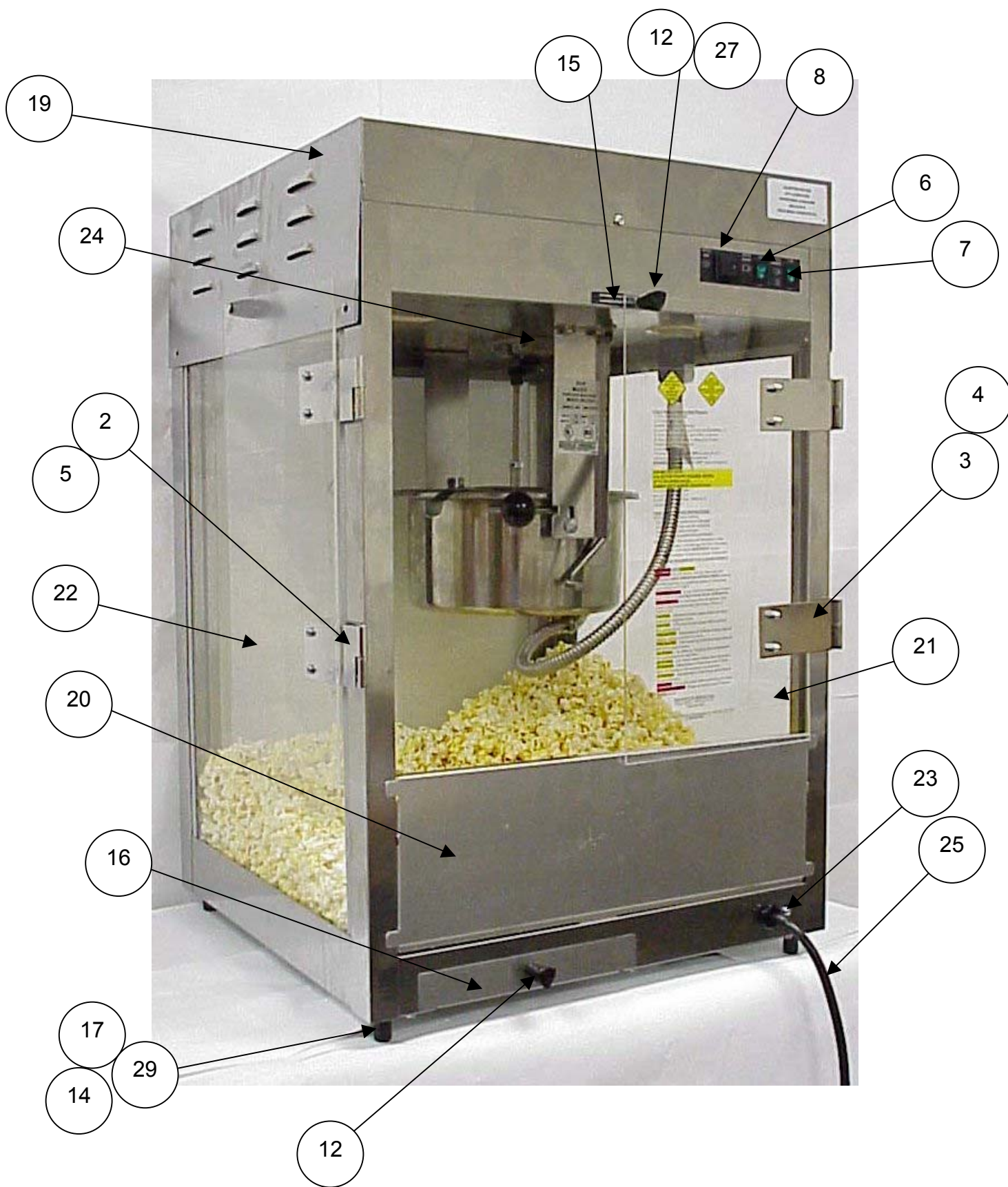
Cabinet Parts List

For Models #2552EX and #2552XJ.

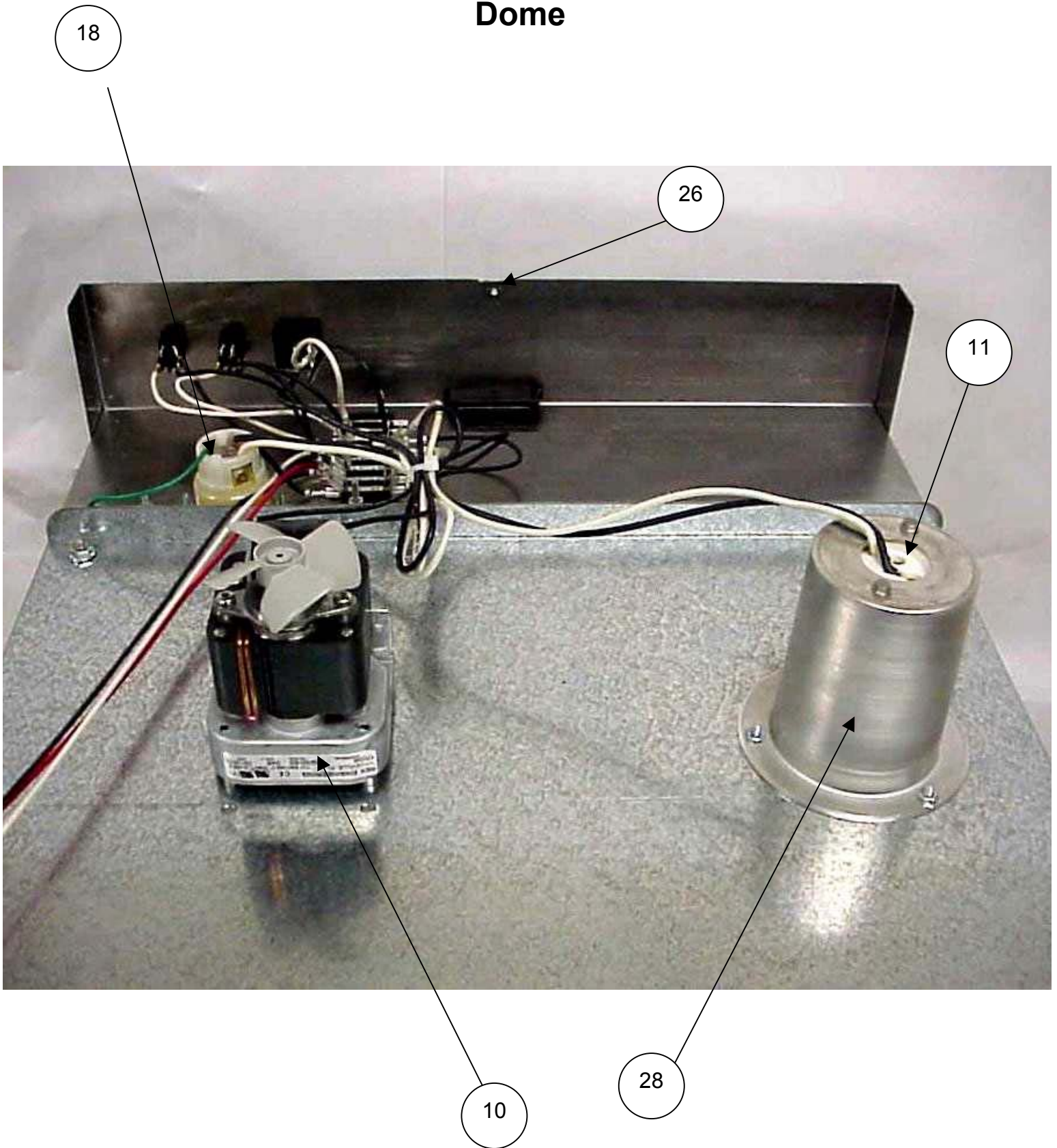
Item No.	2552EX Part No.	2552XJ Part No.	Description	Special Notes
1	40557EX	40557	Corn Deck Freshener Heat Element *	20 Watt Foil
2	41349	41349	Hinge, Male, Short Left (2)	
3	41350	41350	Hinge, Male, Short Right (2)	
4	41351	41351	Hinge, Female, Long Right (2)	
5	41352	41352	Hinge, Female, Long Left (2)	
6	42532	42532	Kettle Stir Motor Switch	
7	42532	42532	Light & Warmer Switch	
8	42798	42798	Kettle Heat Switch	
9	13122		40 W Coated Light Bulb	It is recommended to purchase light bulbs locally.
		42947	50 W Coated Light Bulb	
10	47067	47121	Kettle Drive Motor	
11	47047	47047	Lamp Holder	
12	47120	47120	Door & Old Maid Pan Knob (3)	One (1) #8-32 x 5/16" Screw Per Knob Required
13	47208	47208	Terminal Block, 8 Point	
14	47328	47328	Glide (4)	One P/N 42044 Screw Per Foot
15	47561	47561	Magnetic Catch	
16	49100	49100	Old Maid Pan	
17	49123	49123	Crutch Tip (4)	Slips Over Plastic Foot P/N 87079
18	49330	49330	Kettle Receptacle	
19	49715	49715	Dome	
20	49815	49815	Drop Panel	
21	49816	49816	Door, Front (2) 16 3/4" x 8 13/16"	
22	49826	49826	Glass (3) 16 7/8" x 21 1/4"	It is recommended to purchase glass locally
2	49740	67060	Strain Relief	14 AWG, 3 Conductor
24	67194NM	67194NM	Gear Block Assembly	
25	42369	87085	Power Supply Cord 15 Amp	
26	42222	42222	Tinnerman Clip 8-32	
27	75267	75267	Tee Bolt	
28	40589	40589	Light Shield Conical	
29	41314	41314	Screw 10-24 x 3/4" (4)	
30	49777	49777	Popcorn Decal *	

* Not Shown

Cabinet Assembly



Dome



Kettle Parts List

For Models #2552 and #2552C.

Item No.	Part No.	Description	Special Notes
	49739	Lid and Agitator Assembly (Item 1-15)	
1	47110	Knob Dump Handle	
2	49701	Retaining Ring	
3	47060	Spur Gear	
4	47106	Neddle Bearing	
5	61059	1/4"-20 Thumb Screw (2 Req.)	Use W/ Lid/Agitator Assembly
6	49577	Agitator Shaft Assembly 9 1/2" long	
7	46649	Set Collar (2)	
8	47119	Rear Lid	
9	47247	Front Lid Assembly	
10	49736	Crossbar Assembly	
11	41742	Set Screw 10-32 x 3/16 (3) *	
12	76079	Washer 1/4 Lock (2)	
13	49571	Dump Handle	
14	49011	Stir Rod *	
15	49013	Agitator Weight *	
	49738	Kettle Bottom Only (Item 16-31)	
16	61053	Kettle Lead In Cord Complete	
17	61012	8 oz. Kettle Gasket	
18	49763	Wire Assembly 2 1/4" long	Solid Nickle with Terminals
19	49719	Element Clamp (2)	
20	49721	Kettle Weldment	
21	49317	5/16-18 Serrated Lock Nut (2)	
22	49759	High Limit Spacer 5/8" Dia. 3/8" Thick	
23	49758	6-32 x 1 1/8 PH Pan MS ZP Mount Screw	
24	40133	6-32 x 3/4 Phil Pan M/S Mount Screw	
25	49136	6-32 x 3/16" T-Stat Screw (4)	
26	61056	Block, Shell & Kettle (Handle Side)	Center Hole Threaded
27	61013	Block, Shell & Kettle	All Holes Threaded
28	42569	Wire Assembly 5 1/4" long	
29	67888	1600 Watt 120 V Tubular Element	Solid Nickle with Terminals
30	76702	Thermostat L525 F (2)	
31	61017	Kettle Shell	
32	20066	8-32 x 1/2" Countersunk Screw *	Threaded Block
33	20068	8-32 x 1" Countersunk Screw *	Dump Handle/Threaded Block

* Not Shown

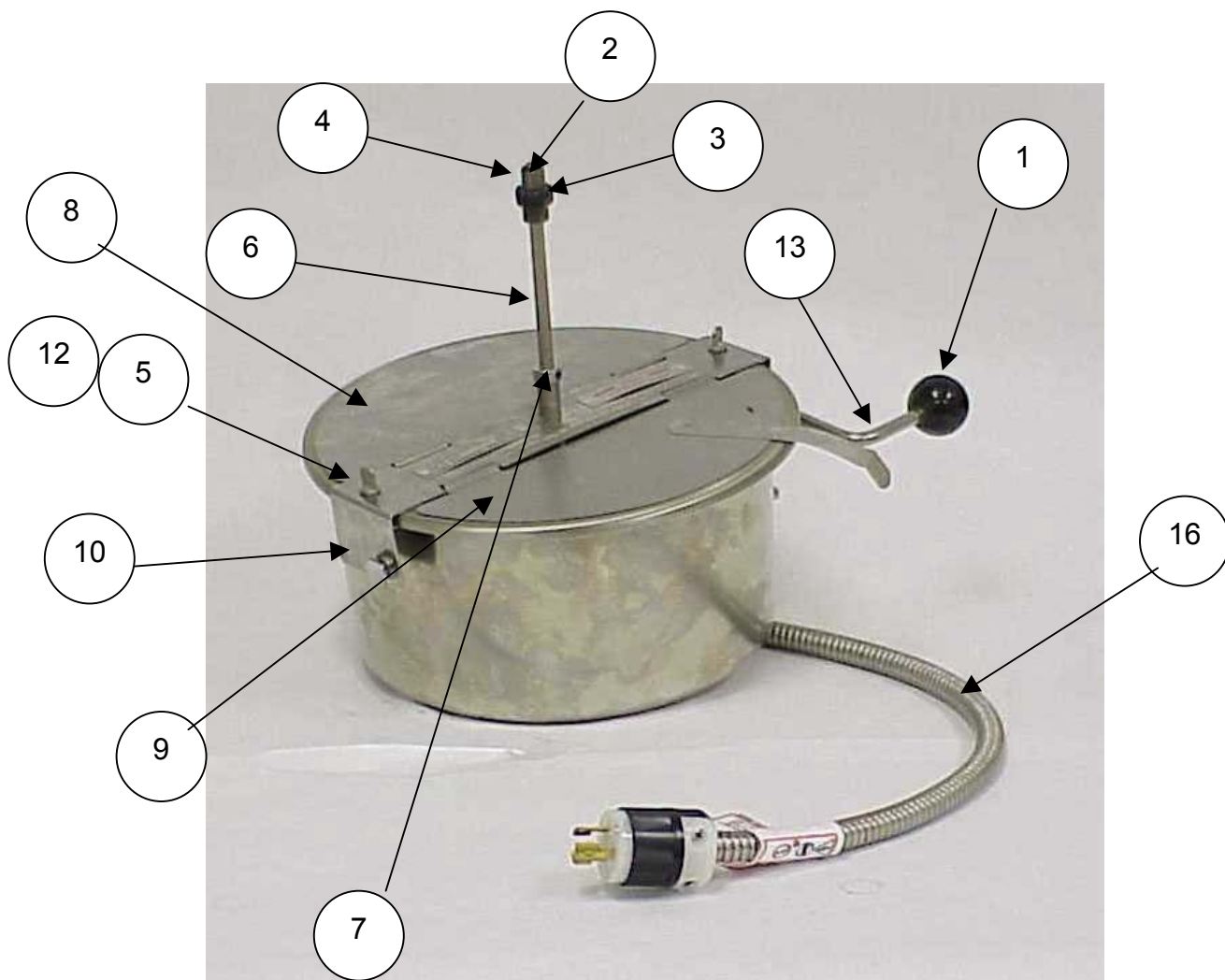
Kettle Parts List

For Models #2552EX and #2552XJ.

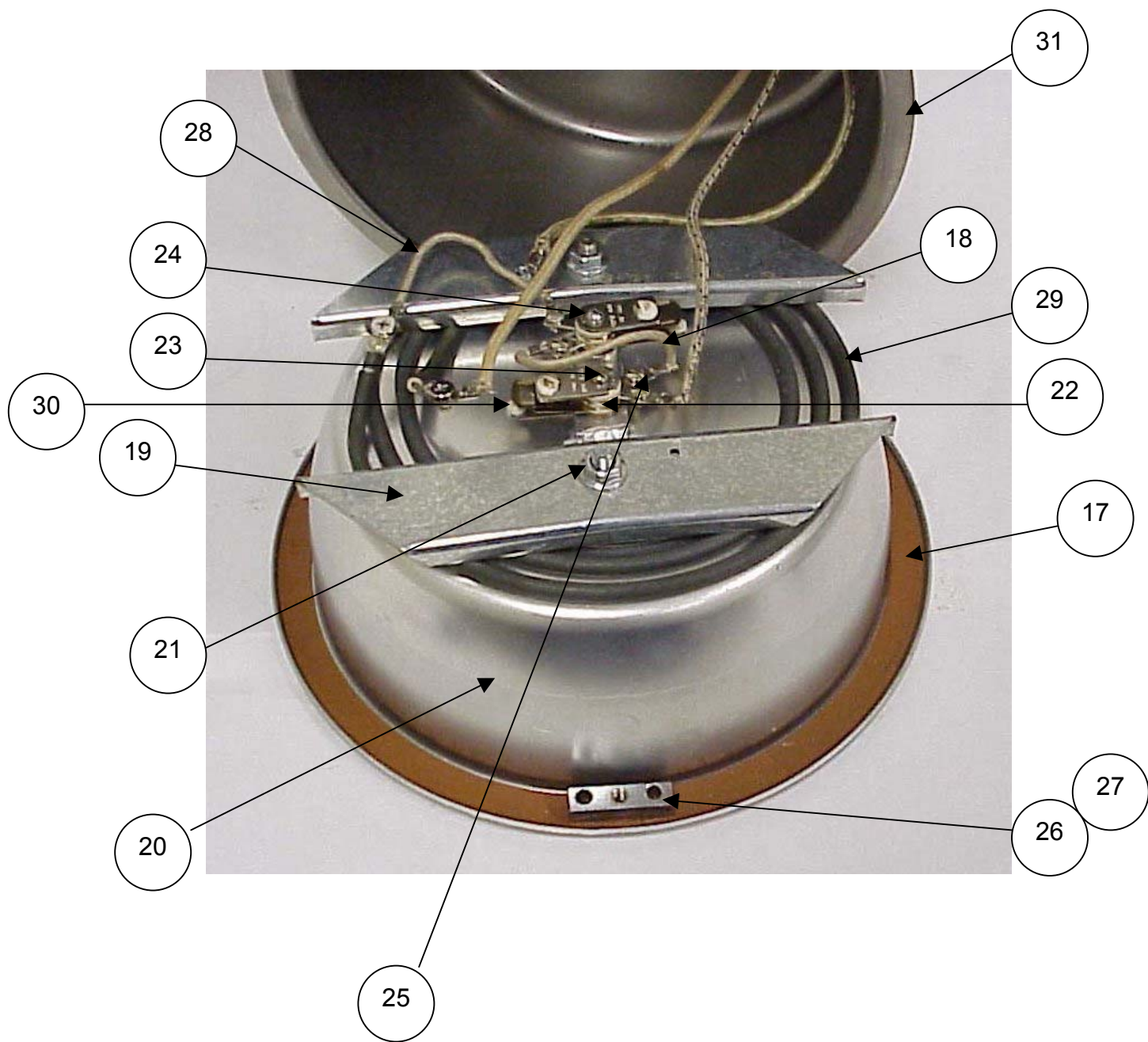
Item No.	Part No.	Part No.	Description	Special Notes
	49739EX	61026	Lid and Agitator Assembly (Item 1-15)	
1	47110	47110	Knob Dump Handle	
2	49701	49701	Retaining Ring	
3	47060	47060	Spur Gear	
4	47106	47106	Needle Bearing	
5	61059	61059	1/4"-20 Thumb Screw (2 Req.)	Use W/ Lid/Agitator Assembly
6	49577	49577	Agitator Shaft Assembly 9 1/2" long	
7	46649	46649	Set Collar (2)	
8	47119	47119	Rear Lid	
9	47247	47247	Front Lid Assembly	
10	49736	49736	Crossbar Assembly	
11	41742	41742	Set Screw 10-32 x 3/16 (3) *	
12	76079	76079	Washer 1/4 Lock (2)	
13	49571	49571	Dump Handle	
14	49011	49011	Stir Rod *	
15	49013	49013	Agitator Weight *	
	49738EX	49738	Kettle Bottom Only (Item 16-31)	
16	61053	61053	Kettle Lead In Cord Complete	
17	61012	61012	8 oz. Kettle Gasket	
18	49763	49763	Wire Assembly 2 1/4" long	Solid Nickle with Terminals
19	49719	49719	Element Clamp (2)	
20	49721	49721	Kettle Weldment	
21	49317	49317	5/16-18 Serrated Lock Nut (2)	
22	49759	49759	High Limit Spacer 5/8" Dia. 3/8" Thick	
23	49758	49758	6-32 x 1 1/8 PH Pan ZP Mount Screw	
24	40133	40133	6-32 x 3/4 Phil Pan M/S Mount Screw	
25	49136	49136	6-32 x 3/16" T-Stat Screw (4)	
26	61056	61056	Block, Shell & Kettle (Handle Side)	Center Hole Threaded
27	61013	61013	Block, Shell & Kettle	All Holes Threaded
28	42569	42569	Wire Assembly 5 1/4" long	
29	67888EX	67888	1600 Watt 120 V Tubular Element	Solid Nickle with Terminals
30	76702	76702	Thermostat L525 F (2)	
31	61017	61017	Kettle Shell	
32	20066	20066	8-32 x 1/2" Countersunk Screw *	Threaded Block
33	20068	20068	8-32 x 1" Countersunk Screw *	Dump Handle/Threaded Block

* Not Shown

Kettle Complete

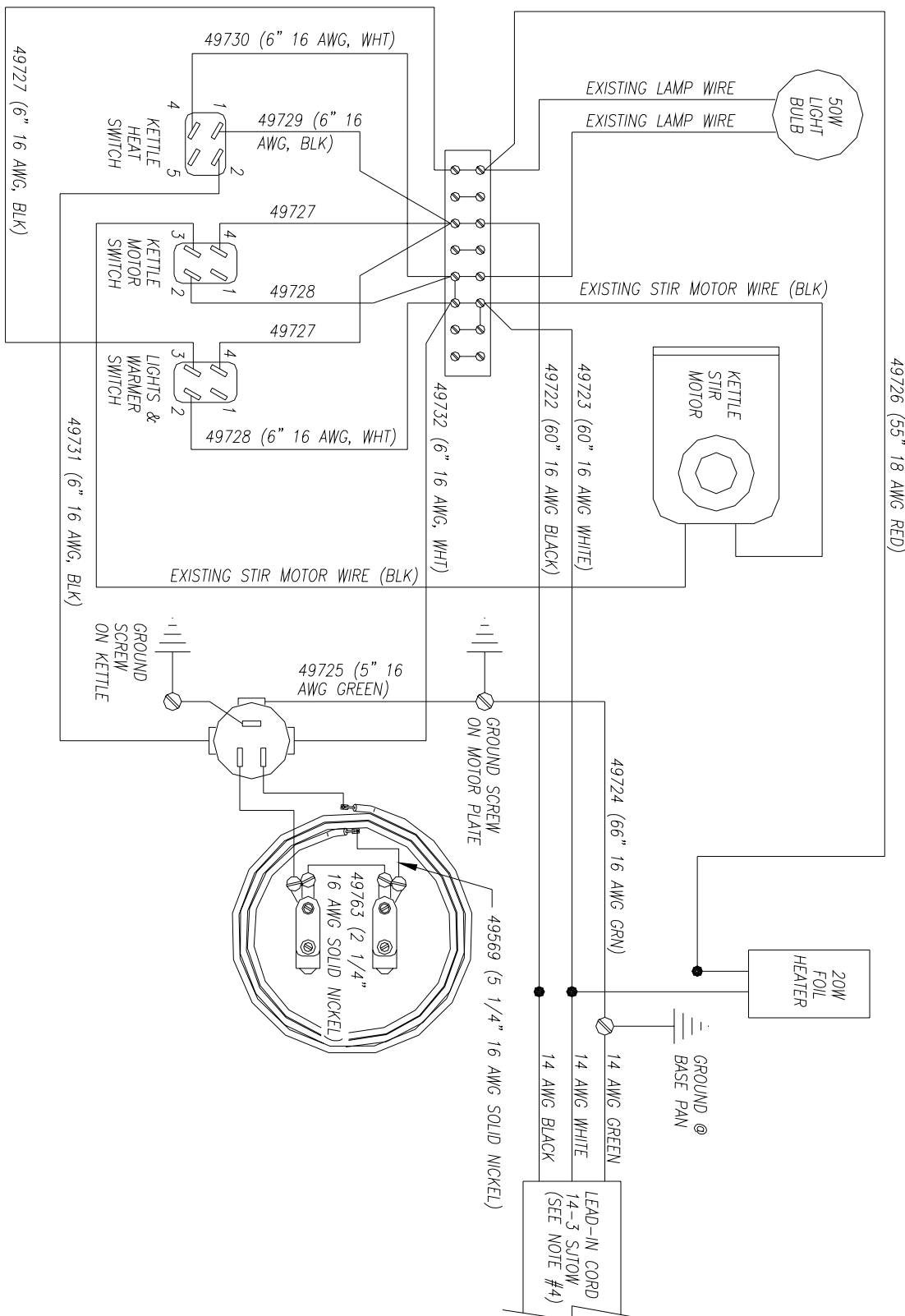


Open Kettle



ELECTRICAL SCHEMATIC

Wiring diagram for #2552 and #2552C.



ELECTRICAL SCHEMATIC

Wiring diagram for #2552JX.

