



**INSTALLATION
AND
OPERATING INSTRUCTIONS**



CONTACT BUN TOASTER

**INTENDED FOR OTHER
THAN HOUSEHOLD USE**

Model: **M2000**

**RETAIN THIS MANUAL FOR FUTURE REFERENCE
APPLIANCE MUST BE KEPT CLEAR OF COMBUSTIBLES AT ALL TIMES**



FOR YOUR SAFETY: Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.



WARNING: Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Read the Installation, Operating and Maintenance Instructions thoroughly before installing or servicing this equipment.



Initial heating of appliance may generate smoke or fumes and must be done in a well ventilated area. Overexposure to smoke or fumes may cause nausea or dizziness.

This equipment has been engineered to provide you with year-round dependable service when used according to the instructions in this manual and standard commercial kitchen practices.



ANSI/NSF4

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 **WARNING:** In Europe, appliance must be connected by an earthing cable to all other units in the complete installation and thence to an independent earth connection in compliance with EN 60335-1 and/or local codes 

 **WARNING:** An earthing cable must connect the appliance to all other units in the complete installation and from there to an independent earth connection. 

SAFETY PRECAUTIONS

APW Wyott toasters are designed, built, and sold for commercial use and should be operated by trained personnel only. Clearly post all CAUTIONS, WARNINGS and operating instructions near each unit to insure proper operation and to reduce the chance of personal injury and/or equipment damage.

Always disconnect power before cleaning or servicing the toaster. Surfaces will remain hot after power has been turned off, allow unit to cool before cleaning or servicing. Never clean the toaster by immersing it in water. The toaster is not protected against water jets; **DO NOT CLEAN TOASTER WITH A WATER JET.** Always clean equipment before first use.

Operating toaster without legs will void the warranty. Insure all accessories and exterior panels are properly installed and adjusted before applying power and operating.

GENERAL INFORMATION

Check the rating label for your model designation and electrical rating. Rating Label is located on the bottom front of the control panel.

Overall dimensions with feeder: 23.5"(59.7cm) W x 25.9"(65.8cm) H x 17.5"(44.5cm) D

Electrical Ratings:

M2KA: 208VAC, 2880W, 13.8A, 60Hz

M2KH: 240VAC, 3840W, 16A, 60Hz

Cordset Configuration:

208/250V: NEMA 6-20P Plug, 4 foot, 3 wire grounded cord.

If the supply cord is damaged, the manufacturer or an authorized service agent or a similarly qualified person must replace it to avoid a hazard or warranty.

Shipping Weight:

94 lbs (42.7 Kg)

INSTALLATION

1. Examine carton for damage

The freight carrier has assumed responsibility for its safe transit and delivery. If equipment is received damaged, either apparent or concealed, a claim must be made with delivering carrier.

- a. **Apparent damage or loss must be noted on the freight bill at the time of delivery.** The carrier representative (Driver) **must sign** the freight bill. If this is not done, the carrier may refuse the claim. The carrier can supply the necessary forms.
- b. **Concealed damage or loss if not apparent until after the toaster is removed from carton,** a request for inspection must be made to the carrier within 15 days. The carrier should arrange an inspection. **Be sure to save all contents and packaging material.**

2. Verify Parts

After removing unit from the shipping carton, unwrapping loose parts and remove any packing tape, plastic wrap and nylon tie-down. Verify the following parts:

Item	Packaging	Qty
Legs	In plastic bag	4
Feeder/Bun Chute	Wrapped, loose in top of carton	1
Conveyor	In individual carton	1
Instruction Manual	Loose in carton	1
Teflon Sheet Kit (optional)	Loose in carton	Optional

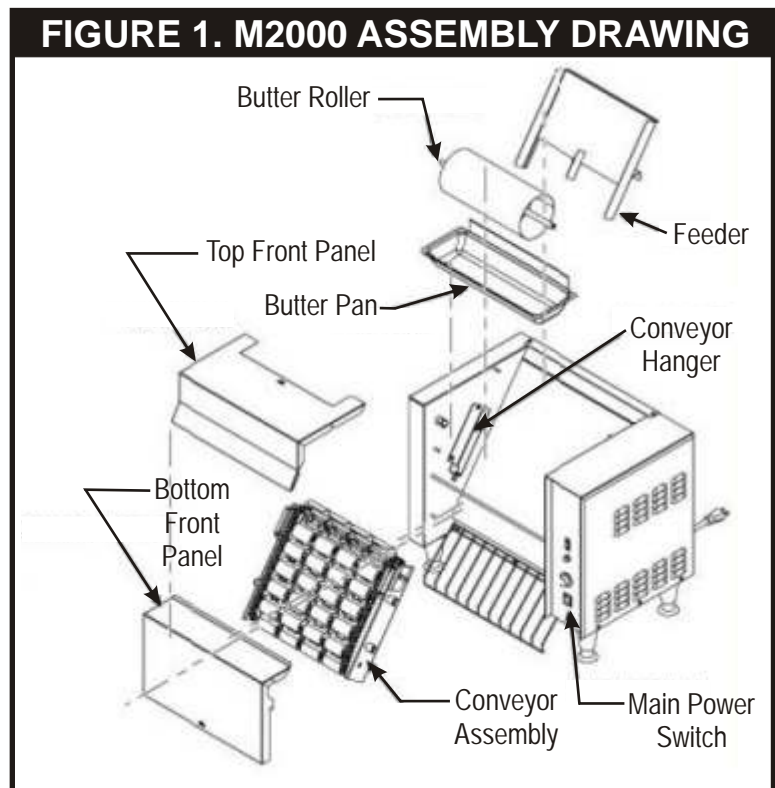
NOTE: PRIOR TO INITIAL START-UP, ALL REMOVABLE PARTS AND THE GRILL SURFACE SHOULD BE CLEANED WITH WARM SOAPY WATER TO REMOVE MANUFACTURING OILS, THEN RINSED AND DRIED THOROUGHLY. Apply oil (vegetable oil) to the conveyor chain after washing. (Bun oil can be used if it contains no animal fats, salts or dairy products).

3. Assemble Legs

Lay the toaster on its back and install the four adjustable legs into the threaded holes on the bottom of the toaster sides. Hand tighten the legs by gripping the black shank and turning until it is seated firmly against the bottom of the toaster. Set the toaster upright on a flat surface. Unscrewing the lower, chrome insert of each leg levels the unit. Flats are provided on two sides of the insert to allow use of a wrench. "Precise" leveling is not required for proper operation.

4. Conveyor Installation

Remove the front panel by lifting it straight up. (See Figure 1) Lift conveyor assembly by using "U" shaped handles on each conveyor side bracket. Lower the conveyor into the two conveyor hanger brackets above the grill plate on each side, so the four spacers on the sides of the conveyor rest on the bottom flange and the bottom spacers are against the adjustment screws. The conveyor hanger brackets are factory adjusted. However, before reinstalling the front panels apply power to the unit and run the conveyor to insure proper gear engagement. If gears are not properly engaged, adjust the conveyor by loosening the jam nuts on the conveyor hanger brackets and adjusting the screw (see Figure 2) to set the conveyor to the correct height. Retighten lock nuts after adjustment is complete.



- a. To adjust the conveyor up into the drive gear, turn the conveyor adjustment screw clockwise. Use a 7/16-end wrench to tighten the jam nut.
- b. To adjust the conveyor away from the drive gear, turn the conveyor adjustment screw counterclockwise. Use a 7/16-end wrench to tighten the lock nut.

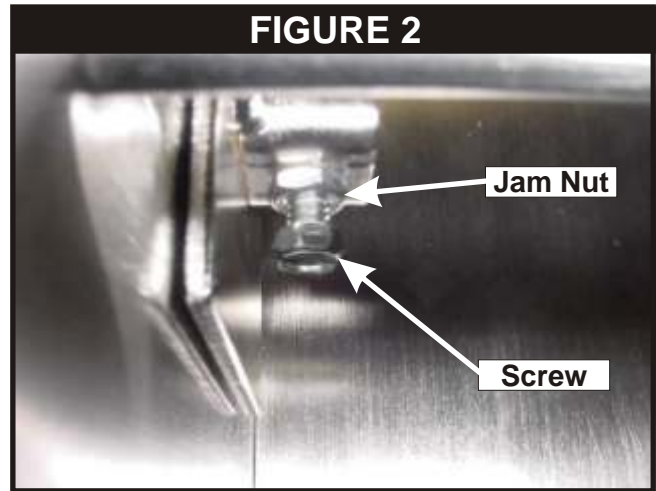
5. **Replace front panel.**

6. **Feeder Assembly**

Install Feeder by fitting slots on back of feeder onto back panel studs located at top rear of unit.

7. **Install Teflon Sheet (Optional)**

Remove Feeder. Allow one end of the Teflon sheet to overlap the top of the rear panel to the rear studs. Align the holes in the sheet with the stud heads and push the sheet over the stud heads. Balance of the sheet will fit over the grill surface. Reinstall Feeder capturing Teflon Sheet between the feeder and the top of the toaster.



LOCATION

Place the toaster on a flat surface. This toaster is tested and approved for zero clearances against **non-heated** surfaces. Locate the toaster near a wall receptacle of the proper configuration. **DO NOT USE AN EXTENSION CORD.** Plug the power cord into an outlet (receptacle) of the specified voltage on the rating label. Outlets must be properly grounded.

OPERATING INSTRUCTIONS

Choose Dry or Wet operation.

1. **Dry operation.** (no oil) Insure Teflon sheet, 86298 is properly installed.
 - a. Turn Main Power Switch on. Set Temperature Control knob to desired temperature. Allow Pilot Light to cycle at least two times (on/off). When the light is on, the grill is heating. Heat up time is about 15-20 minutes.
 - b. Turn on motor switch. Conveyor should start to turn.
 - c. Place bun halves on feeder cut side down (facing grill surface). Toast time is approximately 210 sec. depending on bun height and diameter. Increase or decrease temperature setting to achieve desired brownness and temperature.
2. **Wet operation.** (using oil) Apply a light coating of oil to grill surface. (Fry oil can be used) When toasting using oil, any high-quality cooking oil may be used with this toaster (do not use oils that contain dairy products such as butter). The Teflon sheet may be used, but it is not required. Fill the Butter Pan 2/3 full of warmed cooking oil. The oil should spread evenly over the surface of the roller.
 - a. Turn Main Power Switch on. Set Temperature Control knob to desired temperature. Allow Pilot Light to cycle at least two times (on/off). When the light is on, the grill is heating. Heat up time is about 15-20 minutes.
 - b. Turn on motor switch. Conveyor should start to turn.
 - c. Hold bun half in the palm of the hand, slap the face (cut side) of the bun on the turning Butter Roller surface.
 - d. Place bun halves on feeder cut side down (facing grill surface). Try several buns to determine the correct pressure and time to achieve the desired browning and temperature of bun. Using too little oil will cause the bun surface to be cool and uneven in color. It will also cause the bun to stick to the grill. Using too much oil will give the bun a yellow un-toasted look. Toast time is approximately 22 sec. depending on bun height and diameter. Increase or decrease the temperature setting to achieve desired brownness and temperature.

NOTE: Should the temperature setting be changed, allow several cycles for the grill plate to adjust. Once the desired setting has been achieved, note the temperature and keep it set there.

CLEANING

WARNING: Make sure the toaster is in the off position and has been off at least 15 – 30 minutes. Do not attempt this cleaning procedure if the toaster components are too hot to touch.

Never spray water on the toaster or controls. Damage to the toaster as well as injury could occur. Severe injury and burns may occur if you do not follow this instruction sheet.

DISASSEMBLY

Turn off main power switch and conveyor switch. Disconnect the power supply cord from the wall outlet. The toaster will be hot when turned off. Allow the toaster to cool for at least 15 – 30 minutes before handling. **USE CAUTION** during disassembly and cleaning. Grasp the left side of the Butter Roller shaft. Lift up and to the left to remove from drive assembly. Remove the Butter Pan. Remove the Top and Bottom Front Panels.

Daily Parts Cleaning:

The Feeder, and Top and Bottom Front Panel can be placed in a dishwasher or sink and washed with detergent and warm water.

Daily Conveyor Cleaning:

NOTE: Do not use any chloride or chlorine-based products to clean or rinse toaster or toaster parts. Conveyor may be hot and is heavy, use caution when lifting and removing. Remove the conveyor assembly by gripping the two handles at the top and lifting forward until it clears the gears. Lift it up and out gently placing it in a sink with the drain stopped, or in a suitable container to soak over night. Conveyor can be placed in the sink or container while warm. **Use caution when handling a hot conveyor.** The soak solution is a mix of 10 parts hot water (120°F or more) to 1 part (minimum) “INSIDE OUT” brand 3-IN-1. Fill the sink or suitable container with the solution, to completely cover the conveyor by approximately one inch. Allow the conveyor to soak in the solution over night. Remove the conveyor from the solution. Use a stiff non-metal brush or plastic pad to remove residual bun oil. Insure the chains are clean and free from debris. Use a brush to remove any soil or debris remaining on the chain. Rinse conveyor with plain hot water and allow to drain. **Clean and sanitize sink or container after over night use!**

Re-Assembly

Before assembling the conveyor check the following: Fasteners on the Conveyor Assembly hardware should be tight with no signs of wear. Conveyor shaft gear and the Motor Shaft gear are tight. Hanger Bracket screws are tight and the brackets have not shifted during use.

Lubricate both chains thoroughly with vegetable oil. Bun oil may be used if it contains no animal fats, salts or dairy products. **Note: Chain Lubrication is critical to chain life. Oil the chain daily.** Gently replace conveyor into toaster. Replace all removed toaster parts. Plug power supply cord into wall outlet. Turn main power switch on. Turn conveyor switch on.

Last Important Note: The conveyor must stay clean to optimize speed and bun temperature. **Keep conveyor looking new.**

Daily Griddle Cleaning:

Dry Operation: Wipe off the Teflon sheet with a damp cloth to remove any debris or particles that have collected on the sheet. If the sheet is worn, replace it with a new sheet.

Wet Operation: It is not necessary to completely remove residue, as long as the grill surface is smooth and free of burned on bread that may cause buns to stick.

Tools needed for cleaning:

- Scotch-Brite™ Quick Clean Small Appliance Cleaner No. 702 or Equivalent
- Scotch-Brite™ Multi-Purpose Pad Holder No. 405 or Equivalent
- Scotch-Brite™ Squeegee No. 410 or Equivalent

- Scotch-Brite™ Griddle Polishing Pad No. 46 or Scotch-Brite™ General Purpose scrubbing Pad number 9650 or Equivalent

Also needed:

- (Wet) terry towel
- Catch pan for food soil
- Common kitchen scraper

NOTE: Do not use a Grill Screen or Grill Brick to clean grill plate on the M-2000 Toaster.

If Teflon sheet is installed remove it when Bun Grill Toaster is cool. Set the toaster temperature to 350°F. Scrape loose food particles with scraper into a pan under grill plate.

Squeeze 1 to 2 ounces of Scotch-Brite™ Quick Clean Small Appliance Cleaner No. 702 or equivalent into measuring reservoir of bottle. Pour cleaner onto pad. Do not pour directly onto grill surface. Scour using Scotch-Brite™ Multi-Purpose Pad Holder No. 405 or equivalent, and Scotch-Brite™ Griddle Polishing Pad No. 46 (or 9650). (See Figure 3)

After scouring, Squeegee the surface clean with the Scotch-Brite™ Squeegee No. 410 (See Figure 4)

Turn off Bun Grill Toaster and wipe surface with clean wet towel. If the surface is still hot, use the Scotch-Brite™ Multi Purpose Pad Holder to move the towel over the surface. (See Figure 5)

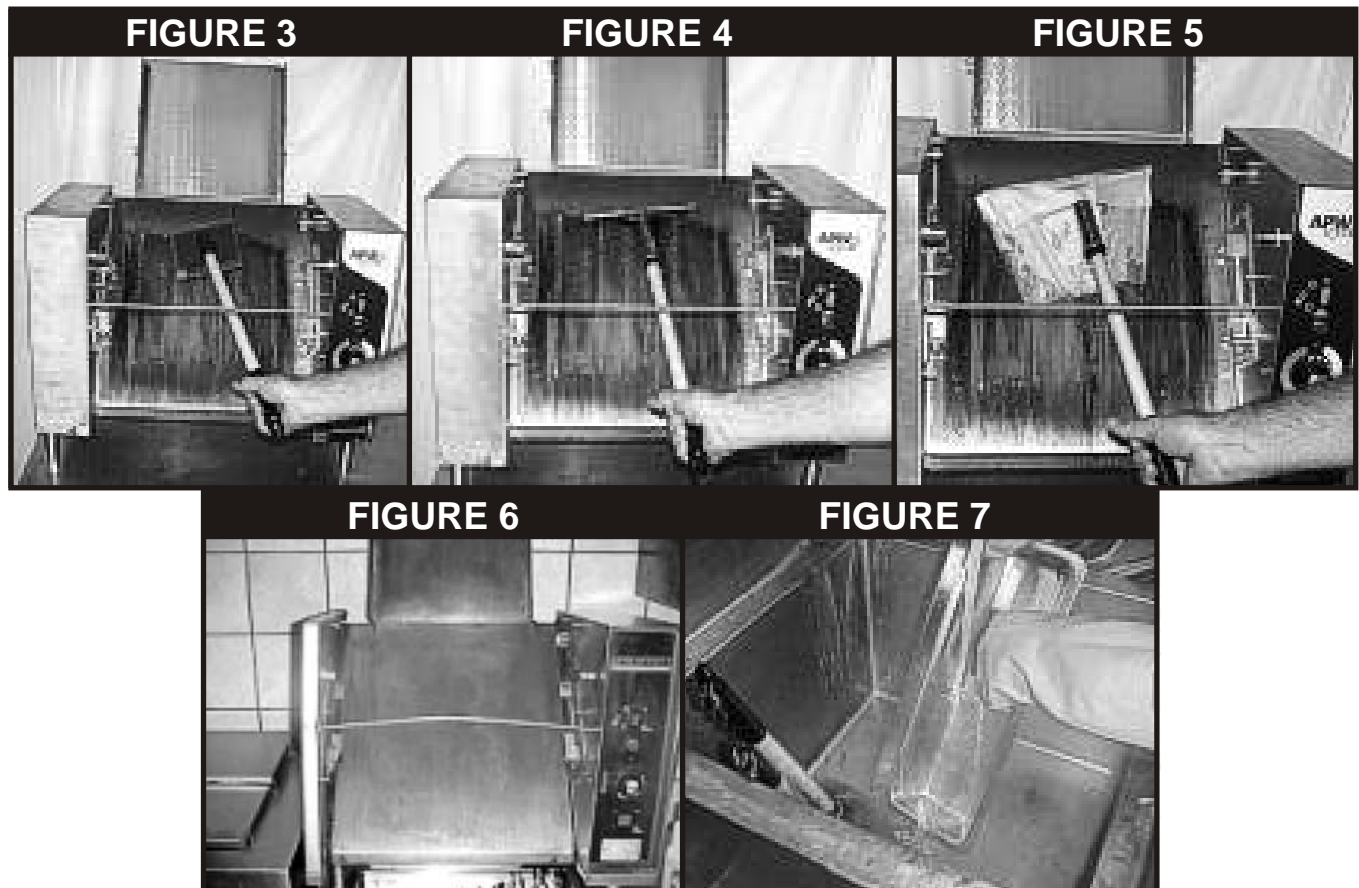
Dry the grill thoroughly. Coat the grill plate with a light film of cooking oil. See Figure 6)

Rinse all cleaning tools with hot water. (See Figure 7)

Wipe down all external stainless steel surfaces with a damp cloth.

RE-ASSEMBLY

Before assembling the conveyor check the following: Fasteners on the Conveyor Assembly hardware should be tight with no signs of wear. Conveyor Shaft Gear and Motor Shaft Gear are tight. Hanger Bracket Screws are tight and the brackets have not shifted during use.



TROUBLESHOOTING GUIDE

Always ask and check the following:

1. Is the unit connected to a live power source of the proper voltage?
2. Check the circuit breaker.
3. Is power switch "ON" and pilot light glowing?
4. Check the rating label. Is the unit connected to the correct power source?

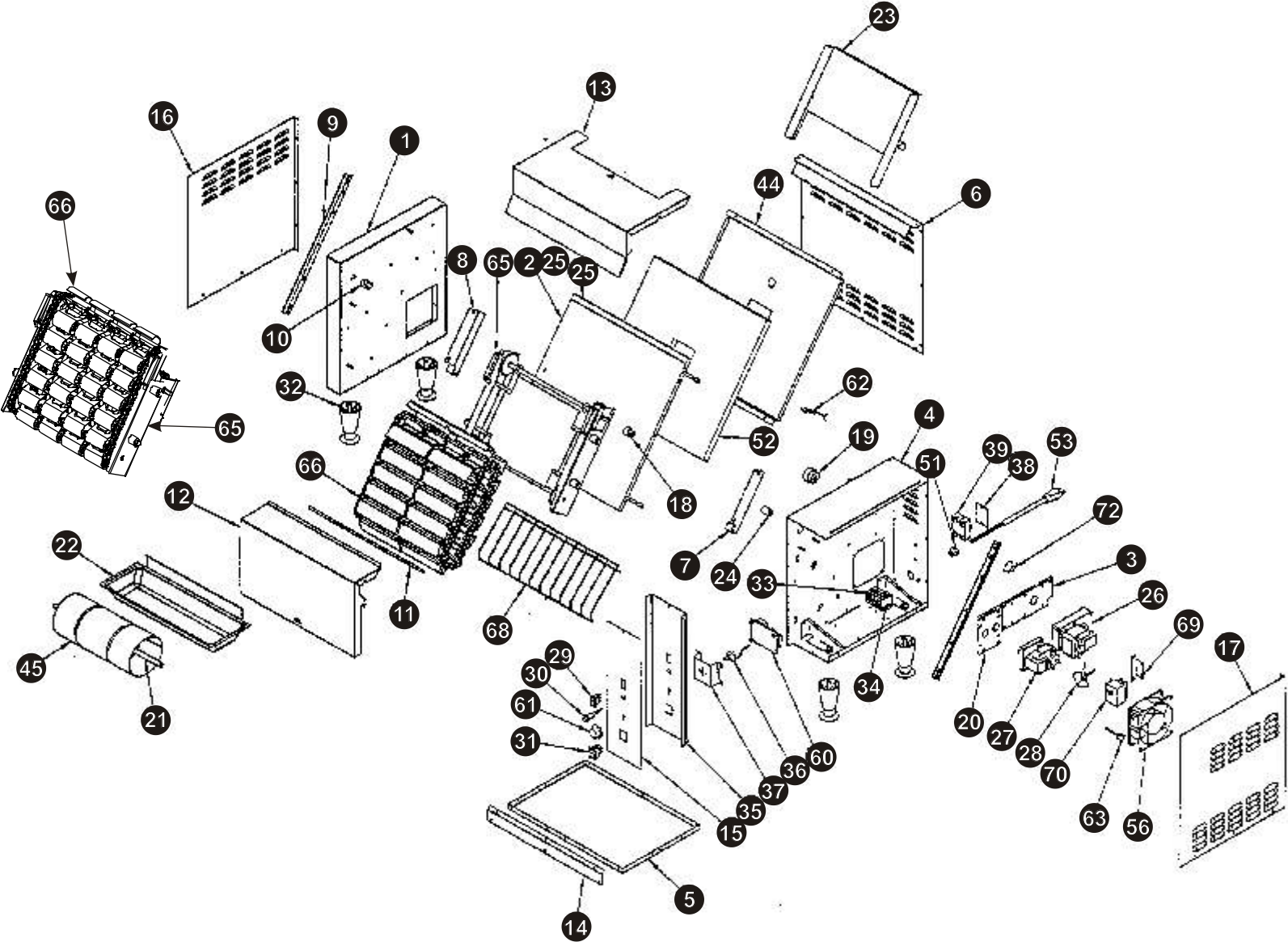
If the above checks out, and you still have problems, call an APW Wyott authorized service agent.

APW SERVICE HOT LINE 1-800-733-2203

PROBLEM	CAUSE	SOLUTION
Buns wont toast	Wrong temperature setting	Increase temperature setting and allow two cycles to warm up.
	Excessive cupping of bun surface	Buns may be stale. Try fresher buns
Buns toast unevenly	Excessive cupping of bun surface	Buns may be stale. Try fresher buns
	Conveyor pressure too light	Adjust conveyor tension
Buns stick to grill	Teflon sheet worn.	Replace Teflon sheet
	Doughy buns or excessive sugar and moisture, plus grill temperature too high.	Reduce grill temperature Allow buns to age.
	Build up on Grill Surface	Clean Grill per instructions
No power	No power at the wall receptacle	Check circuit breaker or fuse
	Power cord disconnected	Check plug at receptacle
	Main switch	Check that switch is ON and operative
Conveyor will not turn (Motor turns)	Drive gears not engaged	Check gear alignment and engagement
	Gear set screws not tight	Check screws and tighten if required

PARTS LIST w/EXPLODED VIEW

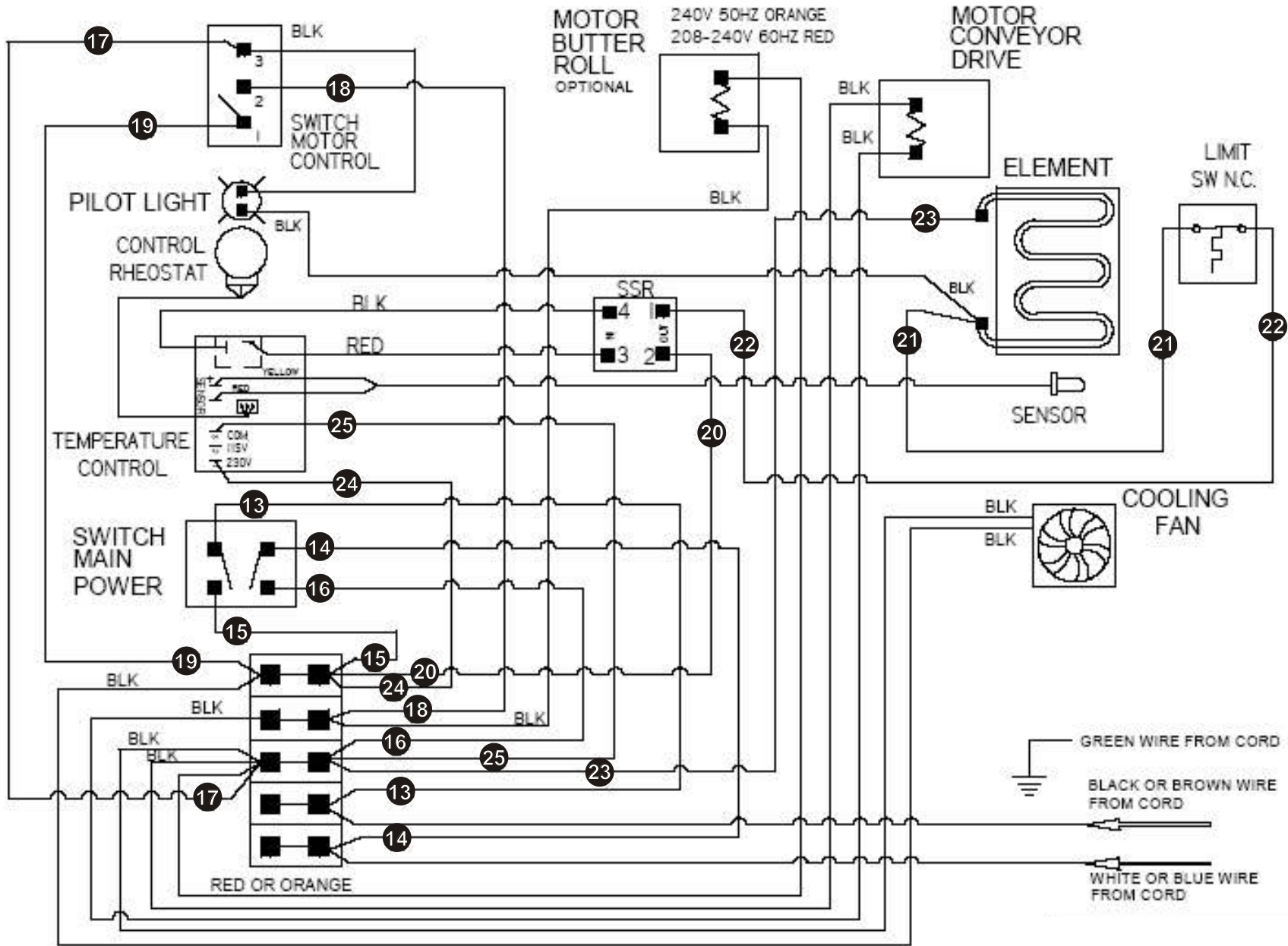
EXPLODED VIEW



PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QUANTITY
1	86235	W/ASS'Y, LEFT SIDE PANEL	1
2	86219 P	ELEMENT, GRILL 208/240V	1
3	86204	PLATE, MOTOR MOUNTING	1
4	86234	W/ASS'Y, RIGHT SIDE PANEL	1
5	86206	PANEL, BOTTOM	1
6	86207	PANEL, BACK	1
7	86491	RIGHT HAND HANGER ARM	1
8	86490	LEFT HAND HANGER ARM	1
9	86233	ANGLE, GRILL PLATE	2
10	84159	SUPPORT, LEFT SIDE SHAFT	1
11	83733	ROD, FRONT AND TOP	1
12	86261	PANEL, BOTTOM FRONT	1
13	86260	PANEL, TOP FRONT	1
14	86259	SHIELD, FRONT GRILL	1
15	86243	PANEL, POLY	1
16	86210	PANEL, LEFT SIDE OUTER	1
17	86211	PANEL, RIGHT SIDE OUTER	1
18	85033	13 TOOTH CONVEYOR DRIVE GEAR	1
19	85032	19 TOOTH MOTOR DRIVE GEAR	1
20	84153	PLATE, MOTOR MOUNTING	1
21	84195	S/ASS'Y BUTTER ROLL SHAFT	1
22	84179	PAN, BUTTER W/NOTCH	1
23	86265	W/ASSY, SUPERFEEDER	1
24	83050	S/ASS'Y BUTTER ROLL DRIVE COUPLING	1
25	86221P	ELEMENT, GRILL 120V	1
26	84109	MOTOR, 208/230V 60HZ 4.6RPM CONVEYOR	1
27	85197	MOTOR, 208/230V 60HZ 25RPM B/R	1
28	85108	BLADE, FAN	1
29	89408	SWITCH, LIGHTED ROCKER	1
30	63012	S/AI PILOT LIGHT AMBER	1
31	89491	SWITCH, LIGHTED ROCKER	1
32	86295	LEG, 4"-BLACK	4
33	34236	TERMINAL BLOCK END MTG	1
34	34237	TERMINAL BLOCK .250 MALE	5
35	86208	PANEL, CONTROL	1
36	86281	RHEOSTAT 1K OHM	1
37	86477	BRACKET, PANEL MOUNTING CONTROL BOARD	1
38	69147	PAD, THERMAL FOR SSR 69146 (TEXT)	1
39	69146	RELAY,SLD ST 50A 280V OUT,3-32VDC IN (TEXT)	1
44	86202	COVER, INSULATION	1
45	85173	CYLINDER, BUTTER ROLLER	1
51	89111	BUSHING, STRAIN RELIEF SR-7	1
52	60113	INSULATION, 21X19X1	1
53	85640	CORDSET, 14/3 600V .440 HSJO 620P	1
56	85284	FAN, COOLING 4.5" 105CFM 208/230V	1
60	86320	SOLID STATE THERMOSTAT CONTROL	1
61	88705	KNOB 039-266 8A BLACK	1
62	86280	PROBE, "K" THERMOCOUPLE	1
63	85285	ASSY, FAN CORD(FAN CORD 85283)	1
65	86268	S/ASS'Y, INNER CONVEYOR FR	1
66	84127	CONVEYOR ASSY	1
68	86253	RACK, BOTTOM WIRE	1
69	86255	BRACKET, FIXED THERMOSTAT	1
70*	86282	THERMOSTAT, FIXED HI-LIMIT	1
72	86256	BRACKET, CAPILARY	1

WIRING DIAGRAM



APW WYOTT EQUIPMENT LIMITED WARRANTY

APW Wyott Foodservice Equipment Company warrants its equipment against defects in materials and workmanship, subject to the following conditions:

This warranty applies to the original owner only and is not assignable.

Should any product fail to function in its intended manner under normal use within the limits defined in this warranty, at the option of APW Wyott such product will be repaired or replaced by APW Wyott or its Authorized Service Agency. APW Wyott will only be responsible for charges incurred or service performed by its Authorized Service Agencies. The use of other than APW Wyott Authorized Service Agencies will void this warranty and APW Wyott will not be responsible for such work or any charges associated with same. The closest APW Wyott Authorized Service Agent must be used.

This warranty covers products shipped into the 48 contiguous United States, Hawaii, metropolitan areas of Alaska and Canada. There will be no labor coverage for equipment located on any island not connected by roadway to the mainland.

Warranty coverage on products used outside the 48 contiguous United States, Hawaii, and metropolitan areas of Alaska and Canada may vary. Contact the international APW Wyott distributor, dealer, or service agency for details.

Time Period

One year for parts and one year for labor, effective from the date of purchase by the original owner. The Authorized Service Agency may, at their option, require proof of purchase. Parts replaced under this warranty are warranted for the un-expired portion of the original product warranty only.

Exceptions

- ***Gas/Electric Cookline:** Models GCB, GCRB, GF, GGM, GGT, CHP-H, EF, EG, EHP. Three (3) Year Warranty on all component parts, except switches and thermostats. (2 additional years on parts only. No labor on second or third year.)
- ***Broiler Briquettes, Rock Grates, Cooking Grates, Burner Shields, Fireboxes:** 90 Day Material Only. No Labor.
- ***Heat Strips:** Models FD, FDL, FDD, FDDL. Two (2) Year Warranty on element only. No labor second year.
- ***Glass Windows, Doors, Seals, Rubber Seals, Light Bulbs:** 90 Day Material Only. No Labor.

In all cases, parts covered by extended warranty will be shipped FOB the factory after the first year.

Portable Carry In Products

Equipment weighing over 70 pounds or permanently installed will be serviced on-site as per the terms of this warranty. Equipment weighing 70 pounds or under, and which is not permanently installed, i.e. with cord and plug, is considered portable and is subject to the following warranty handling limitations. If portable equipment fails to operate in its intended manner on the first day of connection, or use, at APW Wyott's option or its Authorized Service Agency, it will be serviced on site or replaced.

From day two through the conclusion of this warranty period, portable units must be taken to or sent prepaid to the APW Wyott Authorized Service Agency for in-warranty repairs. No mileage or travel charges are allowed on portable units after the first day of use. If the customer wants on-site service, they may receive same by paying the travel and mileage charges. Exceptions to this rule: (1) countertop warmers and cookers, which are covered under the Enhanced Warranty Program, and (2) toasters or rollergrills which have in store service.

Exclusions

The following conditions are not covered by warranty:

- *Equipment failure relating to improper installation, improper utility connection or supply and problems due to ventilation.
- *Equipment that has not been properly maintained, calibration of controls, adjustments, damage from improper cleaning and water damage to controls.
- *Equipment that has not been used in an appropriate manner, or has been subject to misuse or misapplication, neglect, abuse, accident, alteration, negligence, damage during transit, delivery or installation, fire, flood, riot or act of god.
- *Equipment that has the model number or serial number removed or altered.

If the equipment has been changed, altered, modified or repaired by other than an Authorized Service Agency during or after the warranty period, then the manufacturer shall not be liable for any damages to any person or to any property, which may result from the use of the equipment thereafter.

This warranty does not cover services performed at overtime or premium labor rates. Should service be required at times which normally involve overtime or premium labor rates, the owner shall be charged for the difference between normal service rates and such premium rates. APW Wyott does not assume any liability for extended delays in replacing or repairing any items beyond its control.

In all cases, the use of other than APW Wyott Authorized OEM Replacement Parts will void this warranty.

This equipment is intended for commercial use only. Warranty is void if equipment is installed in other than commercial application.

Water Quality Requirements

Water supply intended for a unit that has in excess of 3.0 grains of hardness per gallon (GPG) must be treated or softened before being used. Water containing over 3.0 GPG will decrease the efficiency and reduce the operation life of the unit.

Note: Product failure caused by liming or sediment buildup is not covered under warranty.

“THE FOREGOING WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSES AND CONSTITUTES THE ENTIRE LIABILITY OF APW WYOTT. IN NO EVENT DOES THE LIMITED WARRANTY EXTEND BEYOND THE TERMS STATED HEREIN.”

9/05