

Part No. 44162
Revised: June 2006

TS1 TOASTER SYSTEM

Instruction Manual
Models # 5700 AND # 5700SF



 **GOLD MEDAL®**

FUNFOOD EQUIPMENT & SUPPLIES

Cincinnati, OH 45241-4807 USA

SAFETY PRECAUTIONS

	 DANGER Machine must be properly grounded to prevent electrical shock to personnel. Do NOT immerse the equipment in water. Always unplug the equipment before cleaning or servicing.
	 WARNING ALWAYS wear safety glasses when servicing this equipment.
	 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 the receptacle.
	 CAUTION Do NOT 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 operation.
	 CAUTION This machine is NOT 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.

TOASTER SYSTEM INSTALLATION

CHECKING SHIPMENT

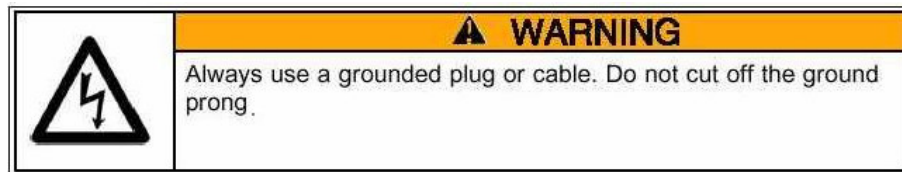
Unpack the unit from the shipping container and check thoroughly for any damage which may have occurred in transit. Any claims should be filed immediately with the transportation company.

ELECTRICAL REQUIREMENTS

Voltage for your toaster is 120 Volt, 60 Cycle, single phase. The 5700 will draw a maximum of 13.7 amps. Your electrician must furnish sufficient current for the proper operation of your machine. We recommend that this machine be installed on a dedicated 15 amp line.

ASSEMBLY AND INSTALLATION

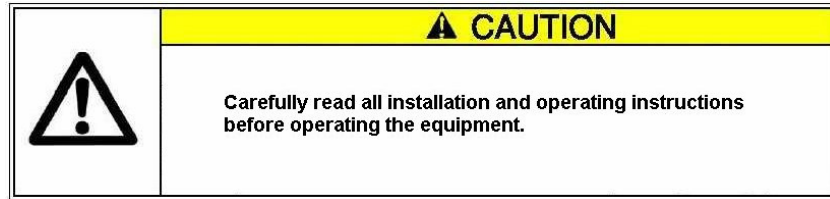
The unit is shipped completely assembled and ready to be plugged in to an outlet specified for the electrical requirements.



CAUTION:

Allow space around toaster for adequate ventilation.
Do NOT operate unit without crumb tray installed.

OPERATING INSTRUCTIONS



CONTROLS AND THEIR FUNCTIONS

ROTARY POWER SWITCH

Your toaster is equipped with a power saving feature.

Turn the power control switch clockwise or counter clockwise to the following positions:

FULL POWER

This is the normal operating mode, the equipment is at full power and ready to use.

OFF

Two off positions are provided, rotate to this position to is to turn the unit off.

STANDBY

When selecting this position, the unit will reduce the power consumption by 75%. Set the unit to this position, when not in heavy use. This will save power, and keep the unit warm. When ready to operate, select the FULL POWER setting. Allow the unit to warm up for 30 seconds before operating.

COOKING

1. Turn the power switch to FULL POWER
2. Set the conveyor speed.
3. Allow toaster system to warm up 5 to 10 minutes

If toasting is too light, turn conveyor speed control counterclockwise to slow down conveyor.

If toasting is too dark, turn conveyor speed control clockwise to a faster speed.

DAILY OPERATION

Check the power cord to insure unit is plugged into the proper specified outlet.

Set the power switch to desired setting.

Allow 5-10 minutes for the unit to preheat on initial startup before operating.

OPERATING HINTS

Turn the power switch to the OFF position at the end of every day of operation.

Do not leave the unit in operation unattended.

Turn Power Saver Switch to Standby mode during idle periods.

CLEANING

To keep your toaster in top operating condition, the following steps should be performed daily or weekly as indicated.

1. Turn power switch to the OFF position. Disconnect unit from power source.
2. On a cool unit, remove crumb tray and clean, slide clean crumb tray back into place.
3. Wipe down exterior of unit
4. Areas inside of toaster, wipe with damp cloth.
5. Clean air intake on bottom of unit
6. Conveyors belts that are lightly soiled, turn conveyor speed to fastest speed setting and wipe with a damp cloth (daily). For heavy soiled conveyor belts, turn conveyor speed to fastest setting, with crumb tray installed, wipe with abrasive pad (as needed).

	⚠ WARNING To avoid serious burns, do not touch the cooking surface while hot. Wait until unit is cool before cleaning or servicing.
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MAINTENANCE

	⚠ DANGER Machine must be properly grounded to prevent electrical shock to personnel. Do NOT immerse in water. Always unplug the equipment before cleaning or servicing.
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	⚠ WARNING Adequate eye protection must be used when servicing this equipment to prevent the possibility of injury.
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	⚠ 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.
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REPLACING HEATER TUBES

1. Disconnect unit from power supply.
2. Remove the outer wrapper, by removing the screws in the back of the unit. Once screws are removed, lift the wrapper back up first, and pull lower sides of unit apart. Slide wrapper away toward back of unit.
3. Remove heater tube wires from terminal blocks,
4. Loosen heater locking retainer screws, and slide plate to allow heaters to be removed.
5. Gently remove heater.
6. Install new heater.
7. Slide heater locking retainer to reposition heater tube in center of openings. Tighten screws.
8. Connect heater tube wire terminals to correct location, per wiring diagram.
9. Re-install the outer wrapper.
10. Connect the unit to a power supply, and test to confirm unit is reaching optimum temperature.

REPLACING FAN MOTOR

1. Disconnect unit from power supply.
2. Remove the outer wrapper, by removing the screws in the back of the unit. Once screws are removed, lift the wrapper back up first, and pull lower sides of unit apart. Slide wrapper away toward back of unit.
3. Remove the outer wrapper and back panel.
4. Unplug power supply cord from fan motor.
5. Remove (4) screws which hold fan motor and grill to bottom of unit and remove fan.
6. Install motor and grill, tighten screws
7. Replace back panel and outer wrapper.

REPLACING CONVEYOR BELT DRIVE MOTOR

1. Disconnect unit from power supply.
2. Remove the outer wrapper, by removing the screws in the back of the unit. Once screws are removed, lift the wrapper back up first, and pull lower sides of unit apart. Slide wrapper away toward back of unit.
3. Remove sprocket from motor, using Allen wrench and loosen set screw.
4. Remove the wires from terminal blocks.
5. Remove screws holding motor in place.
6. Install new motor
7. Replace sprocket on motor shaft. Note: the sprockets should line up flush with each other.
8. Slide motor to tension chain, so the chain has $\frac{1}{4}$ " slack when lightly pushed at the center of the chain.
9. Tighten screws to secure motor.
10. Connect wires per wiring diagram.
11. Replace back panel and outer wrapper.

CLEANING AIR INTAKE

1. Disconnect unit from power supply.
2. Place unit on back side.
3. Use a vacuum cleaner and a damp cloth to clean air intake. (weekly)

LUBRICATE CHAIN AND SPROCKET

1. Disconnect unit from power supply.
2. Remove the outer wrapper, by removing the screws in the back of the unit. Once screws are removed, lift the wrapper back up first, and pull lower sides of unit apart. Slide wrapper away toward back of unit.
3. Use an extreme pressure synthetic chain lubricant with a temperature range up to 400 deg. F.
4. Apply liberally to chain and sprockets.
5. Replace back panel and wrapper.

TROUBLESHOOTING GUIDE

UNIT WILL NOT HEAT, CONVETOR BELT NOT MOVING

1. Check circuit breaker, and power supply.
2. Check make sure plugged in, and power control is turned to the ON position.
3. Call Gold Medal Technical Support.

UNIT HAS HEAT ONLY ON ONE SIDE, CONVEYOR BELT TURNS NORMALLY

1. Heat element may need to be replaced.
2. Call Gold Medal Technical Support.

UNIT HAS HEAT, CONVEYOR BELT WILL NOT OPERATE

1. Check for mechanical binding.
2. Remove the outer wrapper, by removing the screws in the back of the unit. Once screws are removed, lift the wrapper back up first, and pull lower sides of unit apart. Slide wrapper away toward back of unit.
3. Loosen screws holding motor in place.
4. Slide motor up, remove chain from sprockets.
5. Move the conveyor by hand, to check for binding.
6. If conveyor rotates freely, call Gold Medal Technical Support, motor or speed control may need to be replaced.
7. Disconnect from power source. Heat element may need to be replaced.
8. Replace back panel and outer wrapper
9. Call Gold Medal Technical Support.

CONVEYOR BELT ROTATES AT ONE SPEED REGARDLESS OF SETTING.

1. Speed control may need replacing.
2. Call Gold Medal Technical Support.

PRODUCT STICKING TO CONVEYOR OR SLIDE

1. Toast products that are refrigerated or room temperature.
2. Do not put butter or butter substituted product in the toaster.
3. Follow cleaning procedure.
4. Call Gold Medal Technical Support.

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.
3. Please include your model name and machine serial number (located on the machine nameplate) with your order.

Address all parts orders to:

Parts Department
Gold Medal Products Co.
10700 Medallion Drive
Cincinnati, Ohio 45241-4807

or, place orders at:

(513) 769-7676

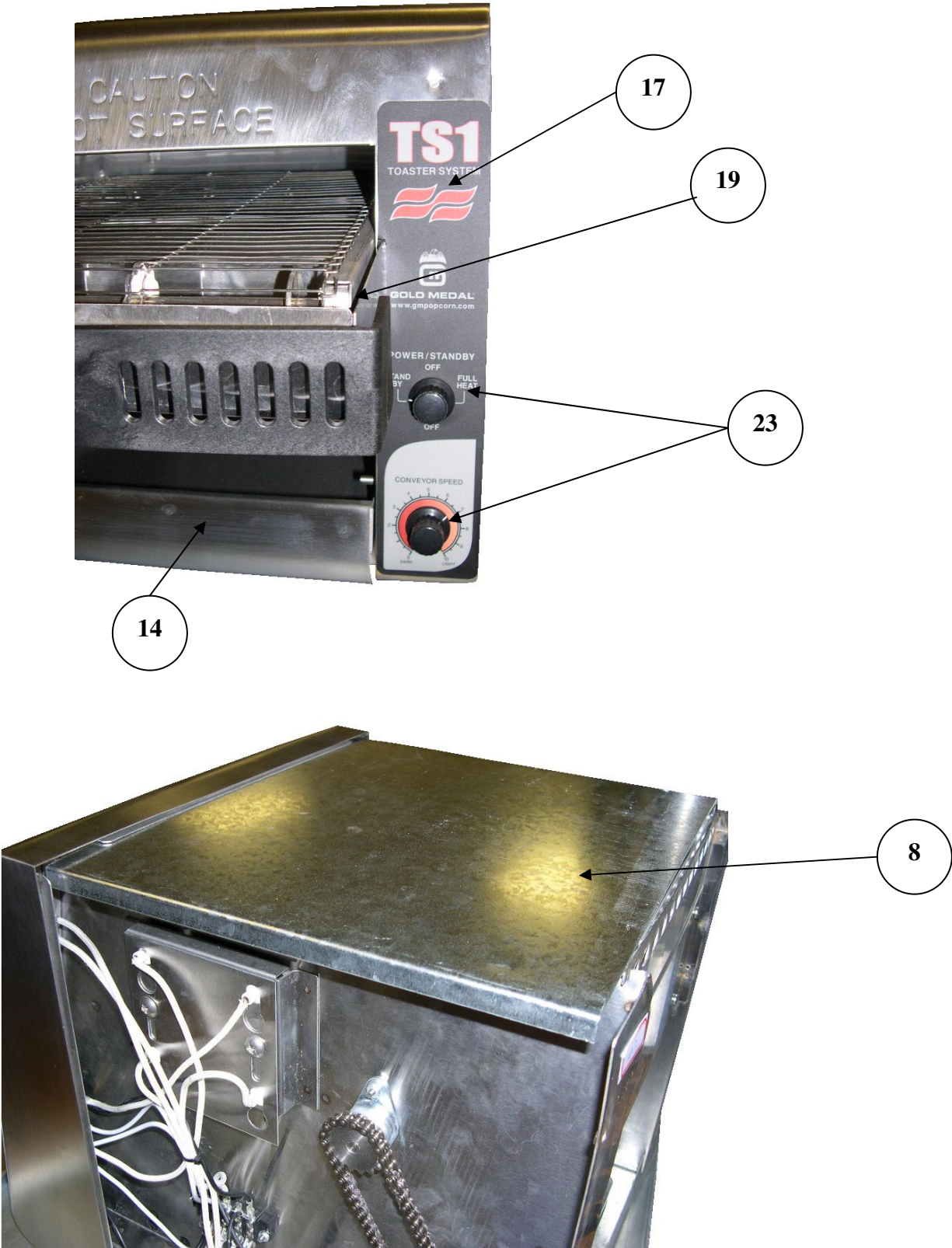
(800) 543-0862

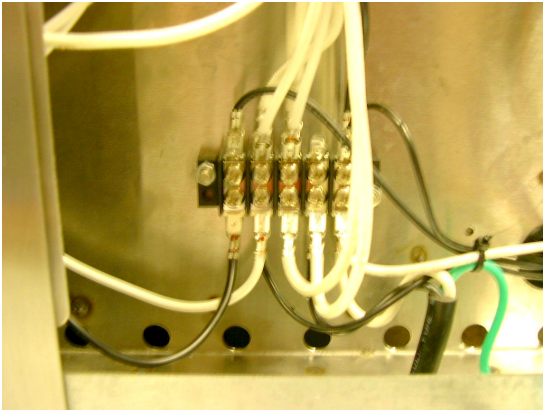
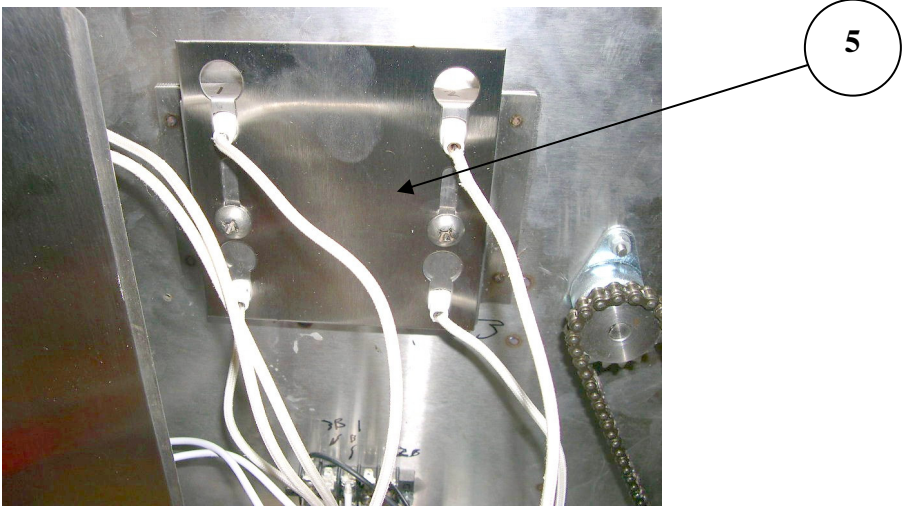
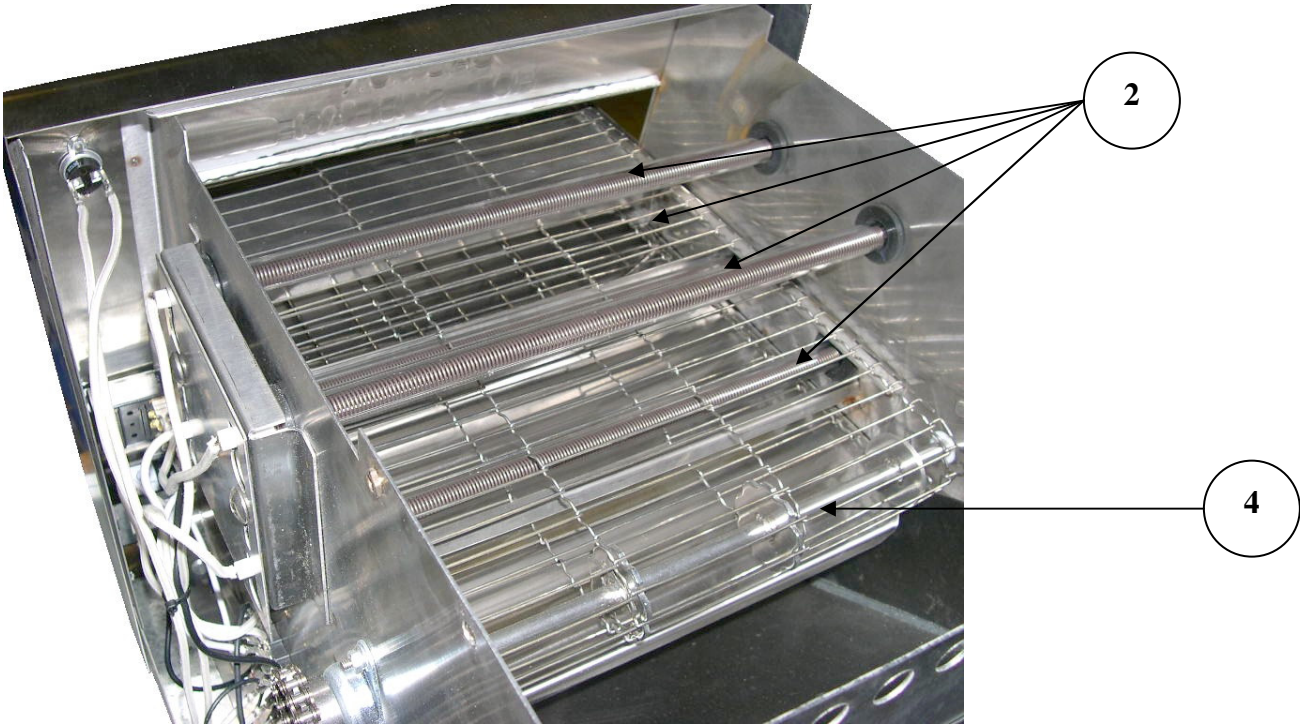
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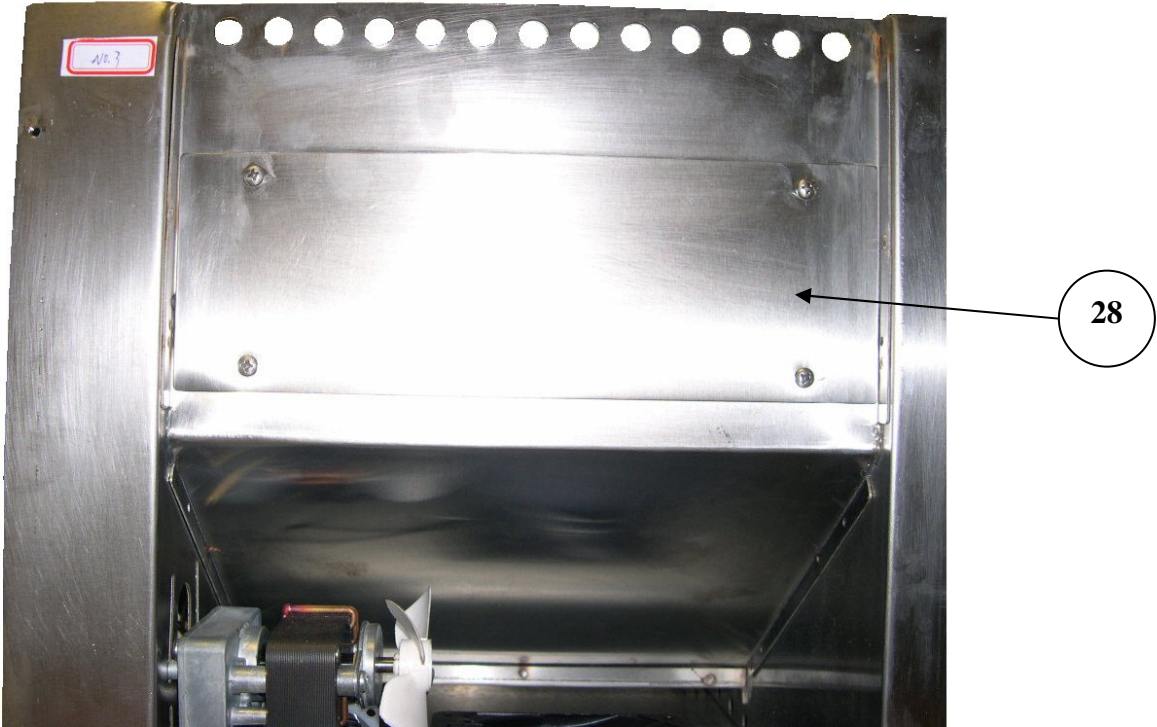
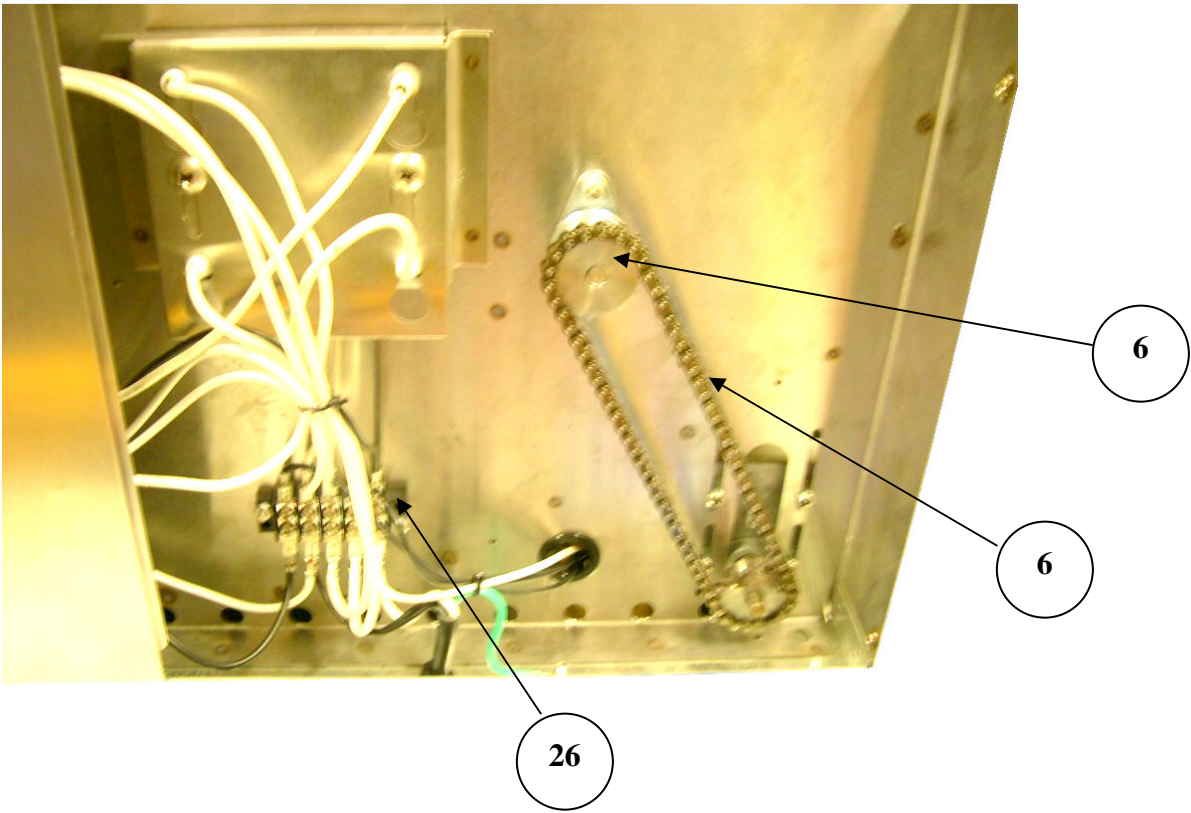
E-Mail – info@gmpopcorn.com

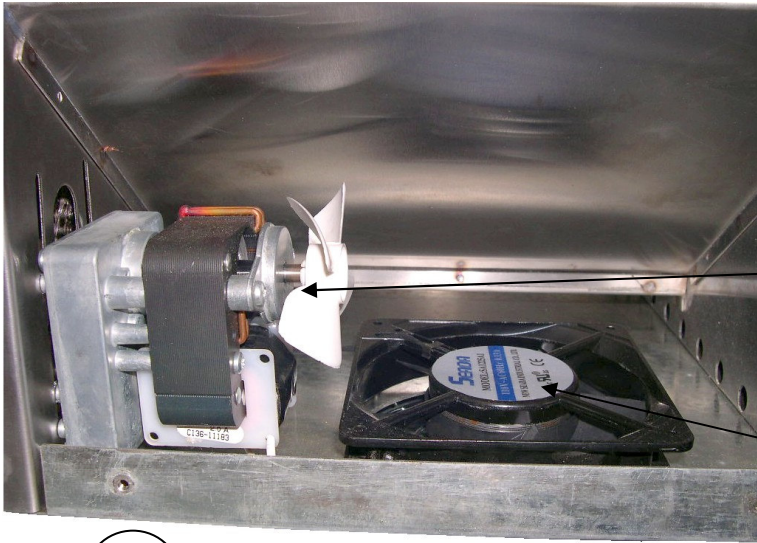


Model # 5700 & # 5700SF









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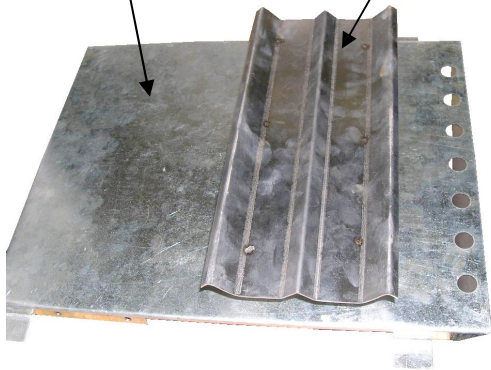


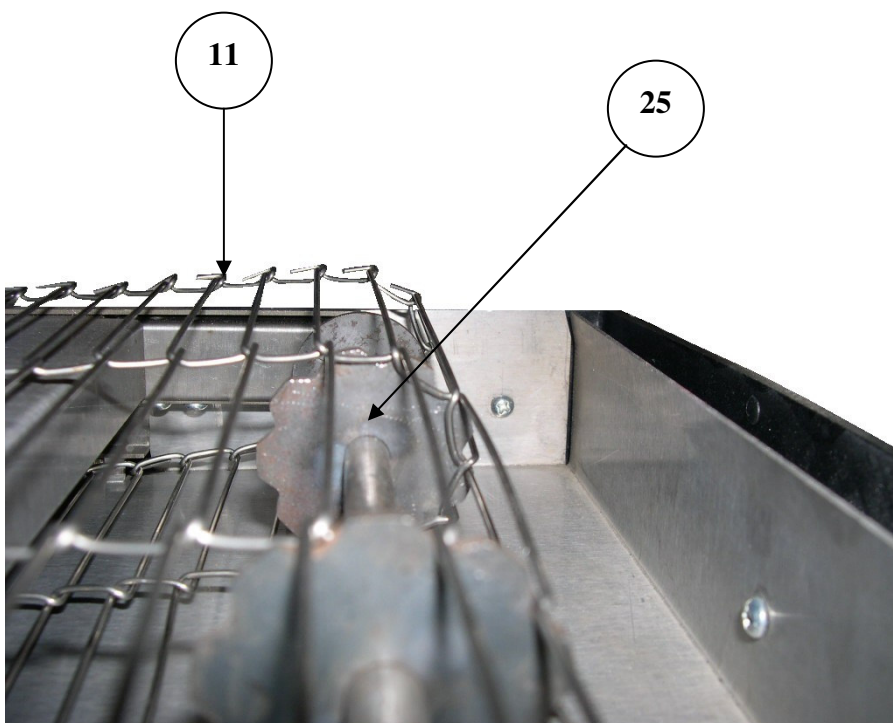
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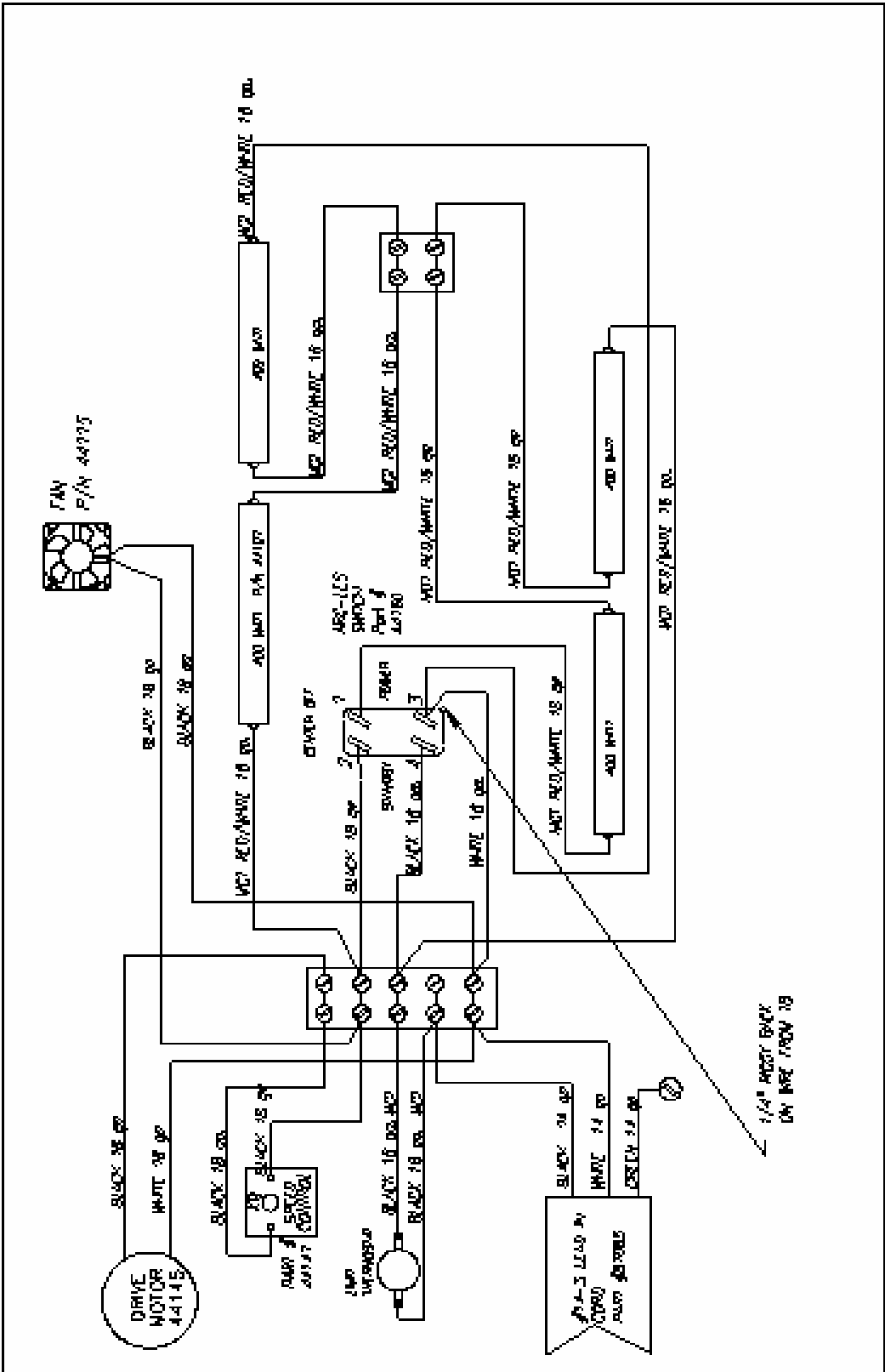


PARTS LIST – TOASTER OVEN

Model # 5700

Item #	Part #	Description	Qty.
1	22038	Lead-in Cord	1
2	44107	Heater Assembly	4
3	44109	Bearing Assembly	2
4	44110	Drive Assembly Rear	1
5	44113	Heater Lock	2
6	44114	Drive Chain	1
7	44115	Fan Blower	1
8	44116	Heat Shield Top	1
9	44117	Crumb Tray	1
10	44118	Crumb Tray Shield (plastic)	1
11	44119	Belt Conveyor –wire type	1
12	44120	Heater Shield Assembly	1
13	44122	Wrapper Outer Shell	1
14	44123	Tray Bottom Assembly	1
15	44145	Motor Conveyor Drive	1
16	44147	Speed Control	1
17	44148	Decal Front Face	1
18	44130	Slider Holder Conveyor	2
19	44131	Bearing Slider Conveyor (plastic)	2
20	44161	Feet	4
21	44162	Manual	1
22	79058	High Limit Thermostat	1
23	44165	Knob Assembly	2
24	44166	Nameplate Label	1
25	44132	Drive Assembly Front	1
26	44168	Terminal Block (5 pin)	1
27	44169	Terminal Block (2 pin)	1
28	44170	Option Cover	1
29	44111	Panel Inside Top	1

Electrical Schematic



WARRANTY

WE WARRANT to the original purchaser the Gold Medal equipment sold by us to be free from defects in material or workmanship under normal use and service. Our obligation under this warranty shall be limited to the repair or replacement of any defective part for a period of six (6) months from the date of sale to the Original Purchaser with regard to labor and two (2) years with regard to parts and does not cover damage to the equipment caused by accident, alteration, improper use, voltage, abuse, or failure to follow instructions.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, AND OF ALL OTHER OBLIGATIONS OR LIABILITIES ON OUR PART, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. We neither assume, nor authorize any other person to assume for us, any other obligation or liability in connection with the sale of said GOLD MEDAL equipment or any part thereof.

The term "Original Purchaser" as used in this warranty shall be deemed to mean that person, firm, association, or corporation who was billed by the GOLD MEDAL PRODUCTS COMPANY, or their authorized distributor for the equipment.

THIS WARRANTY HAS NO EFFECT AND IS VOID UNLESS THE ORIGINAL PURCHASER FIRST CALLS GOLD MEDAL PRODUCTS COMPANY AT 1-800-543-0862 TO DISCUSS WITH OUR SERVICE REPRESENTATIVE THE EQUIPMENT PROBLEM, AND, IF NECESSARY, FOR INSTRUCTIONS CONCERNING THE REPAIR OR REPLACEMENT OF PARTS.

NOTE: This equipment is manufactured and sold for commercial use only.



GOLD MEDAL PRODUCTS COMPANY

10700 Medallion Drive

Cincinnati, Ohio 45241-4807 USA

www.gmpopcorn.com

Phone: 1-800-543-0862

Fax: 1-800-542-1496