



# Instruction Manual

## Tornado 200

Model No. 3005EMS, 3005XEM







**GOLD MEDAL<sup>®</sup> PRODUCTS CO.**



10700 Medallion Drive, Cincinnati, Ohio 45241-4807 USA







# SAFETY PRECAUTIONS



	 <b>DANGER</b>
	<p>Machine must be properly grounded to prevent electrical shock to personnel. Failure to do so could result in serious injury, or death.  <b>DO NOT</b> immerse any part of this equipment in water.  <b>DO NOT</b> use excessive water when cleaning.            Keep cord and plug off the ground and away from moisture.            Always unplug the equipment before cleaning or servicing.            Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle.</p> <p style="text-align: right; font-size: small;">008_051514</p>

	 <b>DANGER</b>
	<p>Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Any alterations to this equipment will void the warranty and may cause a dangerous condition. This appliance is not intended to be operated by means of an external timer or separate remote-control system. <b>NEVER</b> make alterations to this equipment. Read the Installation, Operating, and Maintenance Instructions thoroughly before installing, servicing, or operating this equipment.</p> <p style="text-align: right; font-size: small;">014_020416</p>

	 <b>WARNING</b>
	<p>Floss head rotates at high speeds. Operator <b>MUST</b> keep hands and face clear of the floss head to avoid injury. Operator must wear eye protection. Keep all spectators at a reasonable distance, and use a Floss Bubble for added customer protection.</p> <p style="text-align: right; font-size: small;">015_062714</p>

	 <b>WARNING</b>
	<p>Keep all foreign objects out of floss head. To avoid eye injury, <b>DO NOT</b> fill floss head with sugar while the head is on and rotating.</p> <p style="text-align: right; font-size: small;">016_010914</p>

	 <b>WARNING</b>
	<p>Burn Hazard. <b>DO NOT</b> touch spinner head. Allow to cool before cleaning or servicing. Avoid contact with molten sugar.</p> <p style="text-align: right; font-size: small;">006_092414</p>

	 <b>WARNING</b>
	<p><b>ALWAYS</b> wear safety glasses when servicing this equipment.</p> <p style="text-align: right; font-size: small;">010_010914</p>



## SAFETY PRECAUTIONS (continued)

	<b>⚠ WARNING</b>
	<p>No user serviceable parts inside. Refer servicing to qualified service personnel.</p> <p style="text-align: right; font-size: small;">011_051514</p>

	<b>⚠ WARNING</b>
	<p>Read and understand operator's manual and all other safety instructions before using this equipment. To order copies of the operator's manual go to <a href="http://gmpopcorn.com">gmpopcorn.com</a> or write to Gold Medal Products Co., 10700 Medallion Drive, Cincinnati, OH 45241 USA 1-(800)-543-0862</p> <p style="text-align: right; font-size: small;">022_060215</p>

	<b>⚠ WARNING</b>
	<p>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 instructions before operation.</p> <p style="text-align: right; font-size: small;">012_010914</p>

	<b>⚠ WARNING</b>
	<p>This machine is NOT to be operated by minors.</p> <p style="text-align: right; font-size: small;">007_010914</p>

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

**Note:** Improvements are always being made to Gold Medal's equipment. This information may not be the latest available for your purposes. It is critical that you call Gold Medal's Technical Service Department at 1-800-543-0862 for any questions about your machine operations, replacement parts, or any service questions. (Gold Medal Products Co. does not assume any liability for injury due to careless handling and/or reckless operation of this equipment.) General images may be used in manual for reference only.

# INSTALLATION INSTRUCTIONS

## Inspection of Shipment

After unpacking, check thoroughly for any damage which may have occurred in transit. Claims should be filed immediately with the transportation company. The warranty does not cover damage that occurs in transit, or damage caused by abuse, or consequential damage due to the operation of this machine, since it is beyond our control.

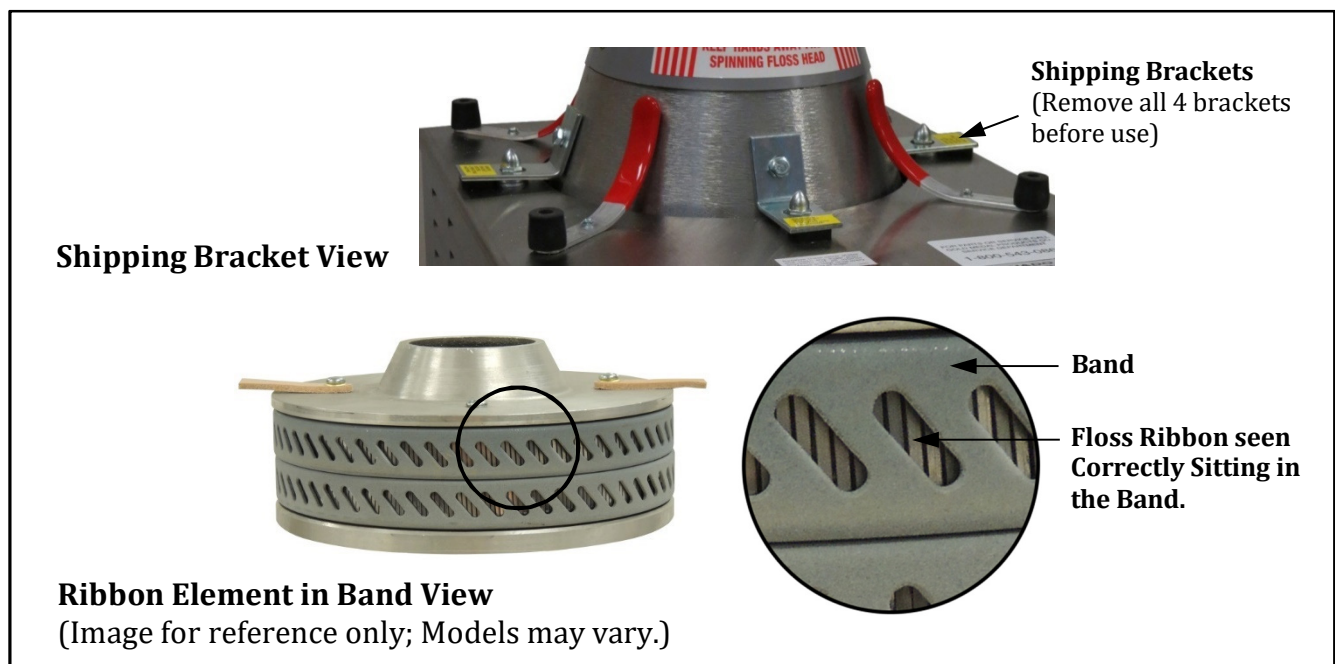
## Manual

Read and understand the operator's manual and all other safety instructions before using this equipment. To order copies of the operator's manual go to [gmpopcorn.com](http://gmpopcorn.com) or write to Gold Medal Products Co., 10700 Medallion Drive, Cincinnati, OH 45241 USA 1-(800)-543-0862.

## Setup

Your new floss machine unit is completely assembled and tested at the factory. Remove all packing material and tape before starting operation.

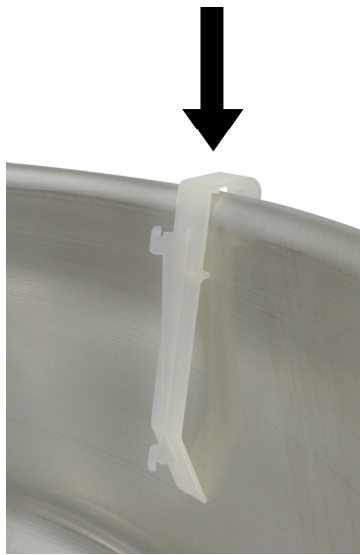
1. You **MUST** remove the 4 shipping brackets placed around the motor mount casting before operation. To do so, remove the bolts that hold the brackets in; this can be done with any wrench or socket. Failing to do so may result in damage to your floss machine or in personal injury.
2. Make sure the floss ribbon (heating element) located inside the head assembly has not shaken out of the band during transportation. If the ribbon is out of the band, push it back into place manually.



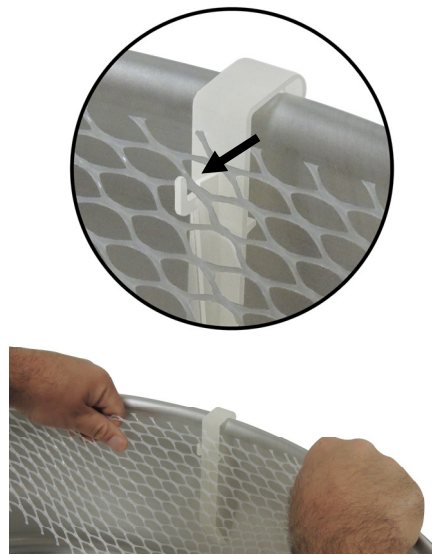
# Whirlgrip Floss Stabilizer

## Installation Instructions

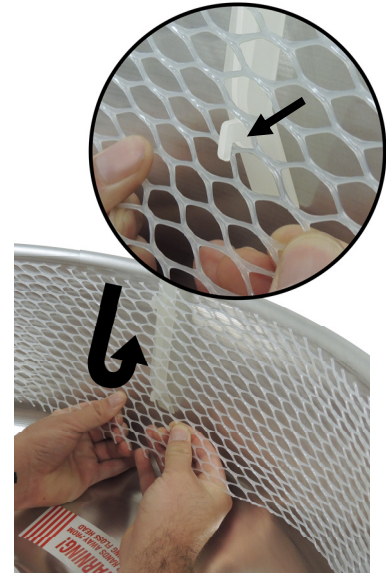
Unit must be OFF, and cool to install Floss Stabilizer. Place Floss Pan on unit and install Whirl Grip Floss Stabilizer (Item No. 3010) as shown below. Kit includes: Floss Stabilizer/screening (P/N 43032), and (6) Whirlgrip Clips (P/N 77470). Clips are designed to provide air space between screening and floss pan.



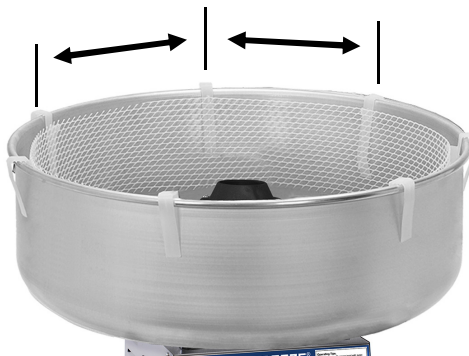
**Step 1:** Place Whirl Clips over rim of pan with hooks facing inside.



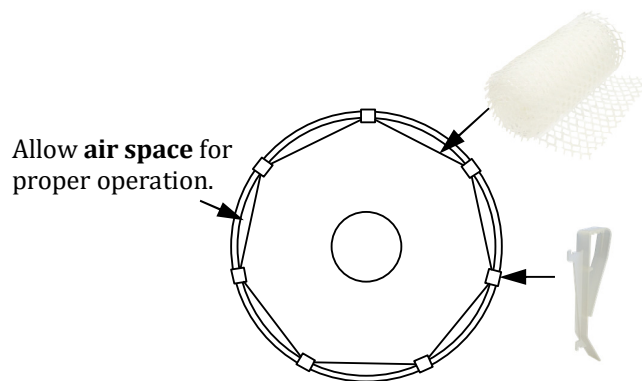
**Step 2:** Hang Stabilizer on top, up facing hook. Screening should be about flush with top of pan.



**Step 3:** Gently pull screening down and attach to bottom, down facing hook.



**Step 4:** Repeat for all clips keeping equal spacing around pan (number of clips varies by model). Allow air space between pan and screening for proper operation.



**Top View of Floss Pan**





## Electrical Requirements

The following power supply must be provided:

**3005EMS:** 208/230 V~, 3120 Watts, 50/60 Hz.



**3005XEM:** 230 V~, 3120 Watts, 50 Hz.

	 <b>DANGER</b>
	<p>Machine must be properly grounded to prevent electrical shock to personnel. Failure to do so could result in serious injury, or death.  <b>DO NOT</b> immerse any part of this equipment in water.  <b>DO NOT</b> use excessive water when cleaning.            Keep cord and plug off the ground and away from moisture.            Always unplug the equipment before cleaning or servicing.            Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle.</p> <p style="text-align: right; font-size: small;">008_051514</p>

A certified electrician must furnish sufficient power for proper machine operation and install any supplied receptacle. We recommend this equipment be on a dedicated and protected circuit. Failure to wire properly will void the warranty and may result in damage to the machine. It is Gold Medal Products Co.'s recommendation that this machine be plugged directly into a wall outlet. The use of extension cords is not recommended due to safety concerns, and may cause sacrificed and/or reduced performance. Make sure cord is located to prevent a trip hazard or unit upset.

## Before You Plug In Machine

1. Make sure all machine switches are OFF before plugging equipment into receptacle.
2. Make sure wall outlet can accept the grounded plugs (where applicable) on the power supply cord.
3. The wall outlet must have the proper polarity. If in doubt, have a competent electrician inspect the outlet and correct if necessary.
4. **DO NOT** use a grounded to un-grounded receptacle adapter (where applicable).
5. Install unit in a level position.

	 <b>CAUTION</b>
	<p>If the supply cord is damaged, it must be replaced by Gold Medal Products Co., its service agent or similarly qualified persons in order to avoid a hazard.</p> <p style="text-align: right; font-size: small;">039_080614</p>



# OPERATING INSTRUCTIONS

## Controls and Their Functions

### MOTOR & MASTER SWITCH (Main Switch)

Turns motor “ON” or “OFF” and supplies voltage to the heat switch.

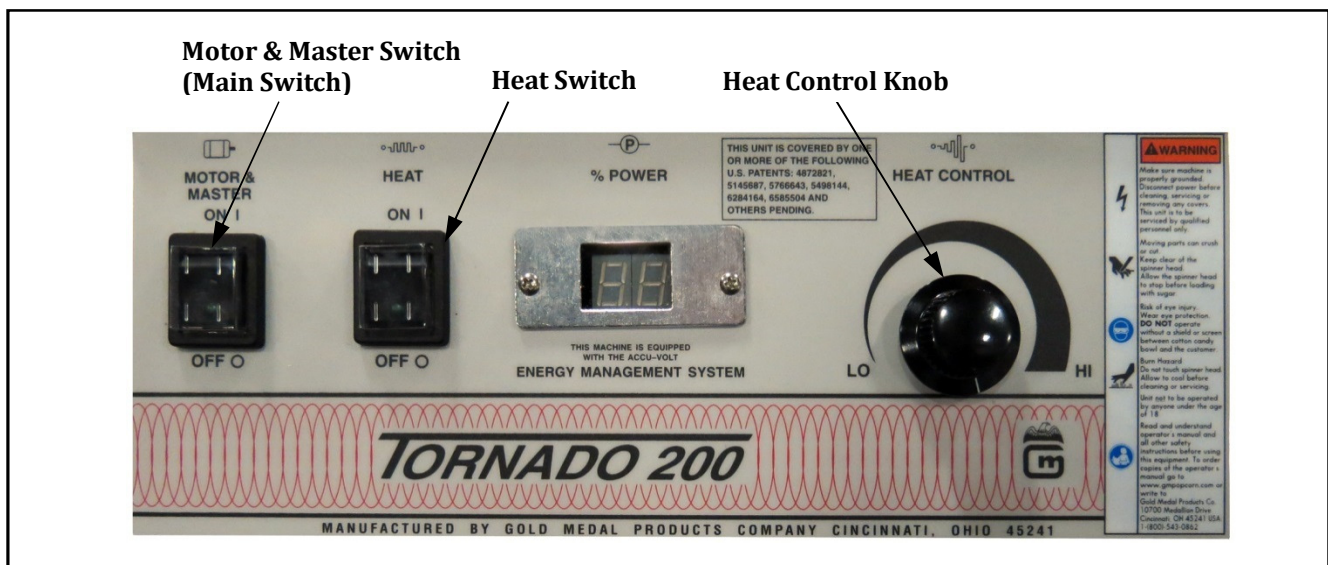
### HEAT SWITCH

Turns voltage to the heating element (ribbon) “ON” or “OFF”.

### HEAT CONTROL KNOB

Increases or decreases power to heating element (ribbon) using a graduated dial.

**Note:** The maximum is 99% for a 200-240 volts input to the machine. If the voltage is less than 200 volts, power setting will be less than 99%.





## Sugar for Your Candy

### Ready to Use Flossugar

Our ready to use Flossugar is the preferred sugar for your new cotton candy machine; however 100% pure cane or beet sugar will do just fine. Our Flossugar gives you good rich colors, and great flavors, too. It is packed in handy half-gallon sealed cartons, with an E-Z pour spout for filling your machine. Flossugar comes in many flavors, and you can easily change flavors for greatest variety, and best sales.

### Mix Your Own

If you want to mix your own, use our Flossine<sup>®</sup>, and please follow our directions. If you want a deeper color, slightly dampen the mixed sugar. Use a tablespoon of water per five pounds of sugar, sprinkle water over sugar, and mix well. **DO NOT USE EXCESS COLOR!** Too much color will ruin the element on your machine and could create a bitter taste to the candy. There is a limit as to how dark you can make cotton candy. That's because cotton candy is 98% air, and we cannot color the air.

### Sugar Considerations

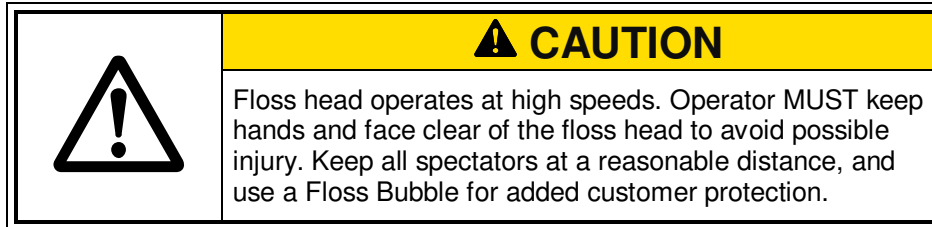
Today 99% of the sugar manufactured is extra fine granulated, which does have some small particles which can slip thru the ribbons without being melted. If this becomes objectionable, you can seek out medium coarse or sanding sugars. The larger crystal size will require a little more heat to melt.

Read the label on the bag of sugar, today we see some free flowing sugars for restaurants. Free flowing sugars contain cornstarch which will burn onto your element/band clogging them rapidly. We have also seen some off-brand sugars that are a blend of sugar and dextrose or corn syrup. This product makes very poor cotton candy. Please make sure you get good sugar for your cotton candy machine.



# HEAT CONTROL SETTINGS TEST

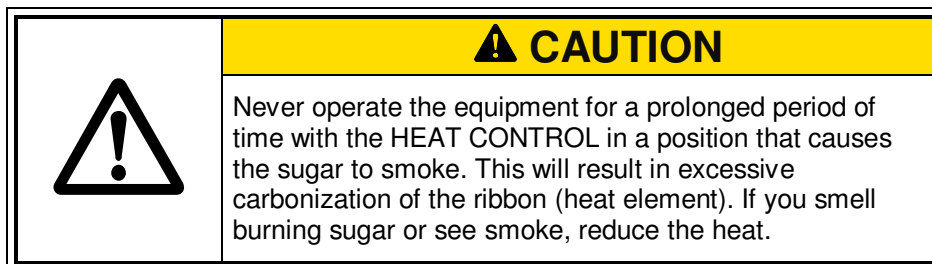
## Settings Test



1. Follow the guidelines described in the Electrical Requirements section for supplying power to machine.
2. With Main Switch still off, fill floss head. Always fill it 90% full with sugar. This 90% level is necessary to obtain a balanced condition in the floss head. **DO NOT OVERFILL!** Excessive vibration will occur if overfilled. Before turning the power on, manually turn the head to balance out the sugar. This will eliminate excessive vibration of the head.

**Important: NEVER add sugar when motor is running.**

3. Turn the Main Switch and Heat Switch "ON".
4. Turn the Heat Control Knob clockwise to maximum setting to initiate the fastest possible warm up.
5. The machine should start making floss in a few seconds. When the unit starts making floss, you must reduce the heat setting. Turn the Heat Control Knob counter clockwise to eliminate smoking. If you operate the unit at "startup" setting, you will carbonize the ribbon.



6. Once you find the ideal setting for the HEAT CONTROL, operate with the setting near this position each time. The machine will automatically adjust to keep the power to the head constant during incoming voltage changes from the power source.



# Making Floss

Pick a cone, if it sticks in the stack of cones, twist it off the stack.

	<b>CAUTION</b>
	Keep hands away from spinning head!

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Hold an inch or two of the pointed end of a cone between two fingers and a thumb. With a light flicking action, roll cone in the web of floss building up in the pan. Lift the cone up with the ring of floss attached and rotate the cone to wrap the floss. **DO NOT** roll floss while the cone is inside the pan. This will pack the floss too tightly. See steps 1 thru 8 shown below.

If the floss fails to stick to the cone, pass the cone near the spinner head to pick up a "starter" of melted sugar. Lift the cone out of the pan and wrap the floss with a "figure eight" movement of the hand. This leaves giant pockets and makes the final product appear larger. Make sure room humidity is not too high, or product will be "heavy".

<p>1. Grip cone as shown.</p>	<p>2. Break into web of floss with the cone.</p>	<p>3. Wind the sugar onto the cone.</p>	<p>4. Lift web of floss from the pan and roll onto the cone.</p>
<p>5.</p>	<p>6.</p>	<p>7.</p>	<p>8.</p>

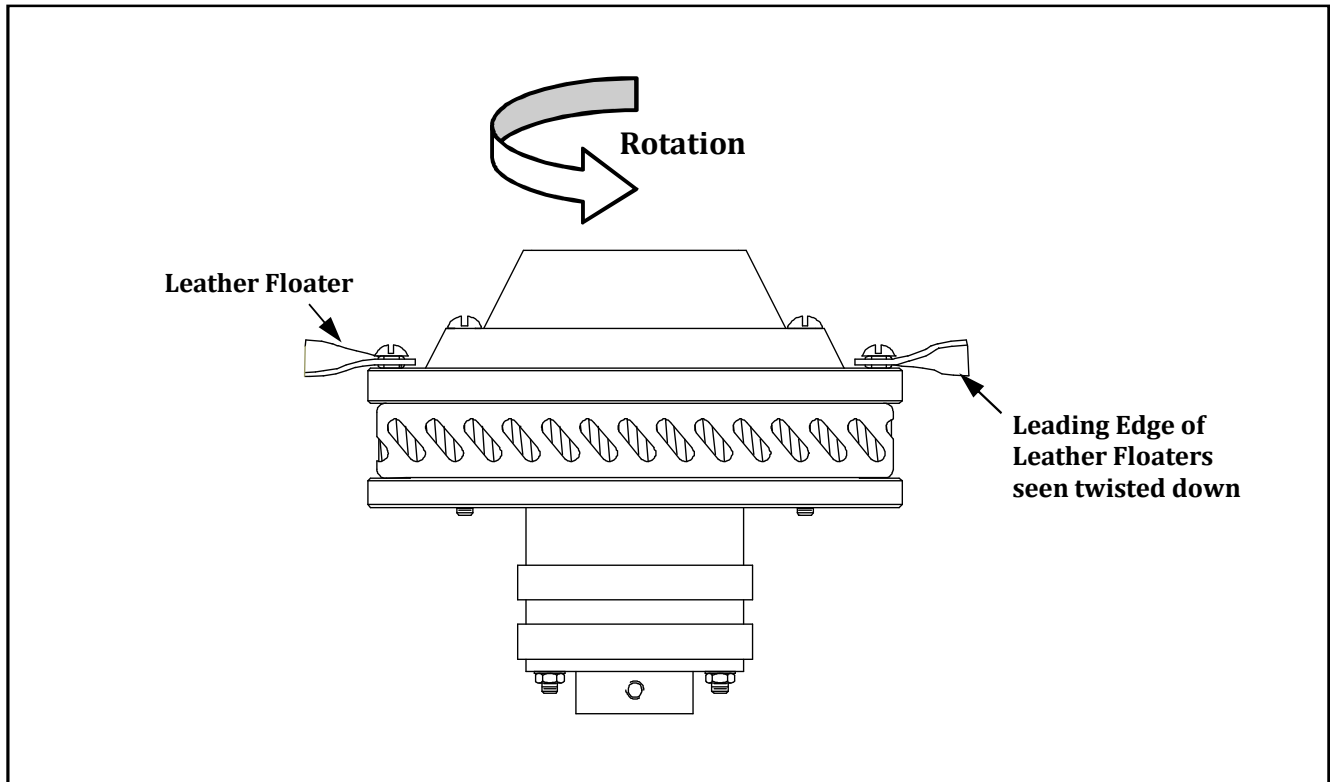
	<b>WARNING</b>
	<ul style="list-style-type: none"> <li>• DO NOT PUT HANDS OR OBJECTS IN ROTATING SPINNER HEAD.</li> <li>• DO NOT FILL SPINNER HEAD WITH SUGAR WHILE IT IS ROTATING.</li> <li>• WEAR EYE PROTECTION.</li> <li>• DO NOT PUT HANDS NEAR ROTATING SPINNER HEAD.</li> <li>• USE FLOSS CONE TO COLLECT COTTON CANDY.</li> </ul>

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## Floater Adjustments

In operation, the floss will collect on the FLOSS STABILIZER. If the floss collects “low” on the stabilizer, twist the front (leading) edge of the leather floaters down. You get more lift and the floss will collect higher.

Form leather floaters as shown below. This creates a lifting action to float the floss higher on the wall of the floss pan.



## Shut Down Procedure

When completing operation for the day (or any prolonged period), run all the sugar out of the floss head. When empty, turn the heat to highest position for approximately one minute to “clean” the band by baking off remaining sugar. **NEVER** put water in the floss head.

## Cleaning Instructions

Unplug the machine and wait for the floss head to cool down to room temperature. Wipe all surfaces with a clean, damp cloth.



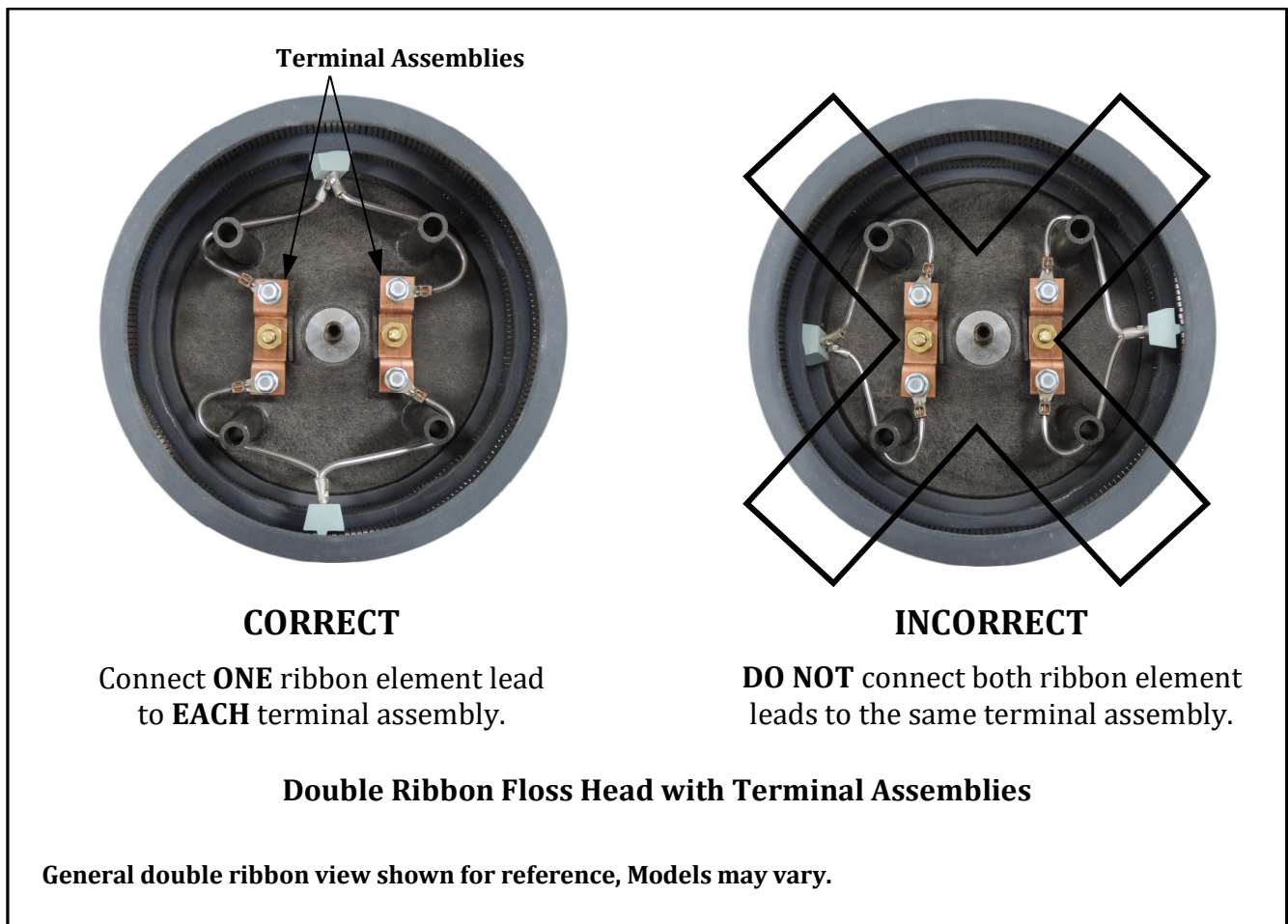


7. Inspect, then clean or replace the band and ribbon(s). The primary reason for ribbon replacement is carbon build up inside the ribbon; an additional hot water soak may help remove some of the carbon buildup.
8. When the sugar has been removed, allow the band and element(s) to air dry overnight.

**Note:** For models with separate heat and motor switches, the best way to dry the floss head after reassembly is to spin it dry for 10 minutes **WITHOUT HEAT** (use motor switch only).

## Reassembly of Floss Band – Units with Terminal Assemblies

1. Reinstall band and ribbon(s) on the spinner head; **ALWAYS** attach one ribbon element lead to each terminal assembly (see image below).
2. Reassemble terminal guard, lock nut, and nylon acorn nut.
3. When reinstalling the spinner cap, **DO NOT OVERTIGHTEN SCREWS**. Initially snug down each screw evenly, be careful not to over apply pressure on any single point and crack the band coating. Once snug, tighten all screws evenly to secure spinner cap to floss head.





# Troubleshooting

## Low Production

- Check for excessive carbon on the ribbons. Follow the instructions for removing and cleaning band and ribbon if needed (reference Floss Band and Ribbon section).
- Check heat control for correct setting.
- Check the line voltage. A primary reason for low production and poor equipment performance is low line voltage. Have an electrician check the line voltage and add new lines for all of the various equipment you have plugged into the electric circuit if there is not enough current for the requirement listed on the equipment nameplate.
- Check the ribbons. For machines with two ribbons, one burned out or shorted ribbon will cut production in half.
- Foreign objects in the head assembly may short out a ribbon or cause an out-of-balance condition.

## Excessive Smoke



- Check heat control setting. After warm up, equipment should make good floss at a reduced setting. Never let the machine operate with the heat so high it produces smoke or if you can smell burned sugar. This condition quickly fills the ribbon with carbonized sugar.
- Check the product mixture being used. For best results, use nothing with a cornstarch base.
- Check the band and ribbon for excessive sugar build up and remove if needed as described in Floss Band and Ribbon section.



## Excessive Vibration



- If the equipment is new, verify that shipping bolts have been loosened and packing materials were removed from the machine.
- When adding sugar to the floss head, always fill it 90% full to obtain a balanced condition in the head and eliminate vibration. **DO NOT** add sugar with motor running!
- Check for stretched or uneven suspension springs.
- Run the sugar completely out, then check for foreign objects or sugar lumps in the head assembly.





# MAINTENANCE INSTRUCTIONS

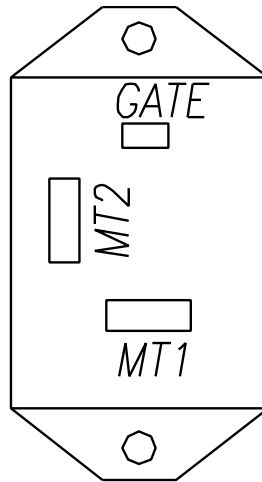
	 <b>DANGER</b>
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	<p>Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Any alterations to this equipment will void the warranty and may cause a dangerous condition. This appliance is not intended to be operated by means of an external timer or separate remote-control system. NEVER make alterations to this equipment. Read the Installation, Operating, and Maintenance Instructions thoroughly before installing, servicing, or operating this equipment.</p> <p style="text-align: right; font-size: small;">014_020416</p>

	 <b>WARNING</b>
	<p>No user serviceable parts inside. Refer servicing to qualified service personnel.</p> <p style="text-align: right; font-size: small;">011_051514</p>

	 <b>CAUTION</b>
	<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> <p style="text-align: right; font-size: small;">027_010914</p>

## How to Check a Triac



**Triac - Top View**

1. Set the multimeter for ohms or continuity.
2. Disconnect all machine leads from the triac.
3. Connect the positive ohmmeter lead to MT2 and the negative lead to MT1. The ohmmeter should indicate no continuity (OL) through the triac.
4. Using a separate jumper lead, connect the gate of the triac to MT2. The ohmmeter should indicate continuity. (less than 100 ohms)
5. Reconnect the triac so MT1 is connected to the positive ohmmeter lead and the negative lead to MT2. The ohmmeter should indicate no continuity (OL) through the triac.
6. Using a separate jumper lead, connect the gate of the triac to MT2. The ohmmeter should indicate continuity. (less than 100 ohms)



## ORDERING SPARE PARTS

1. Identify the needed part by checking it against the photos, illustrations, and/or parts list. (General images may be used in manual for reference only.)
2. Use only approved replacement parts when servicing this unit.
3. When ordering, please include part number, part name, and quantity needed.
4. Please include your model number, serial number, and date of manufacture (located on the machine nameplate/data plate) with your order.
5. Address all parts orders to:

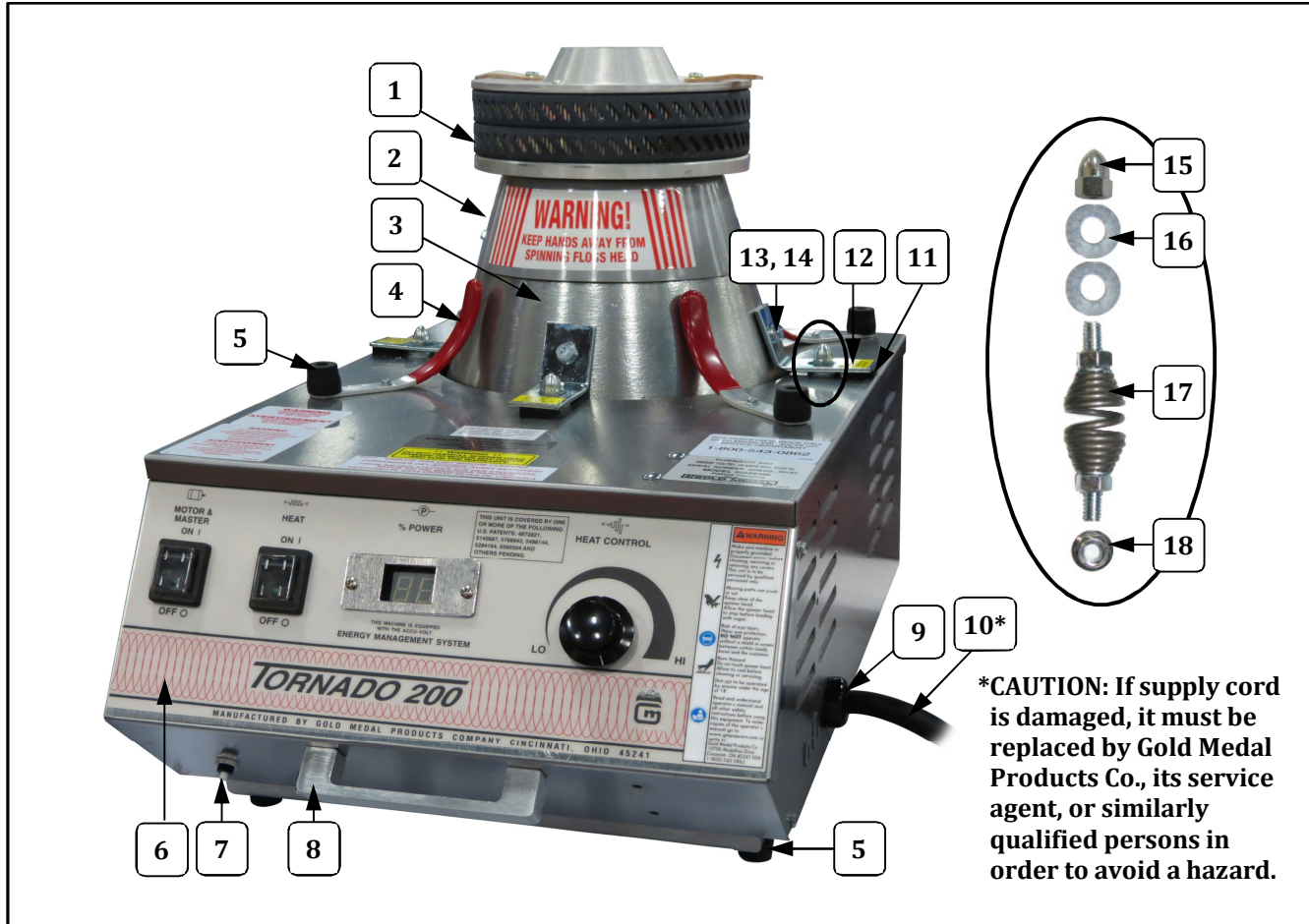
Parts Department  
Gold Medal Products Co.  
10700 Medallion Drive  
Cincinnati, Ohio 45241-4807

Or, place orders by phone or online:

Phone: (800) 543-0862  
(513) 769-7676  
Fax: (800) 542-1496  
(513) 769-8500  
E-mail: [info@gmpopcorn.com](mailto:info@gmpopcorn.com)  
Web Page: [gmpopcorn.com](http://gmpopcorn.com)



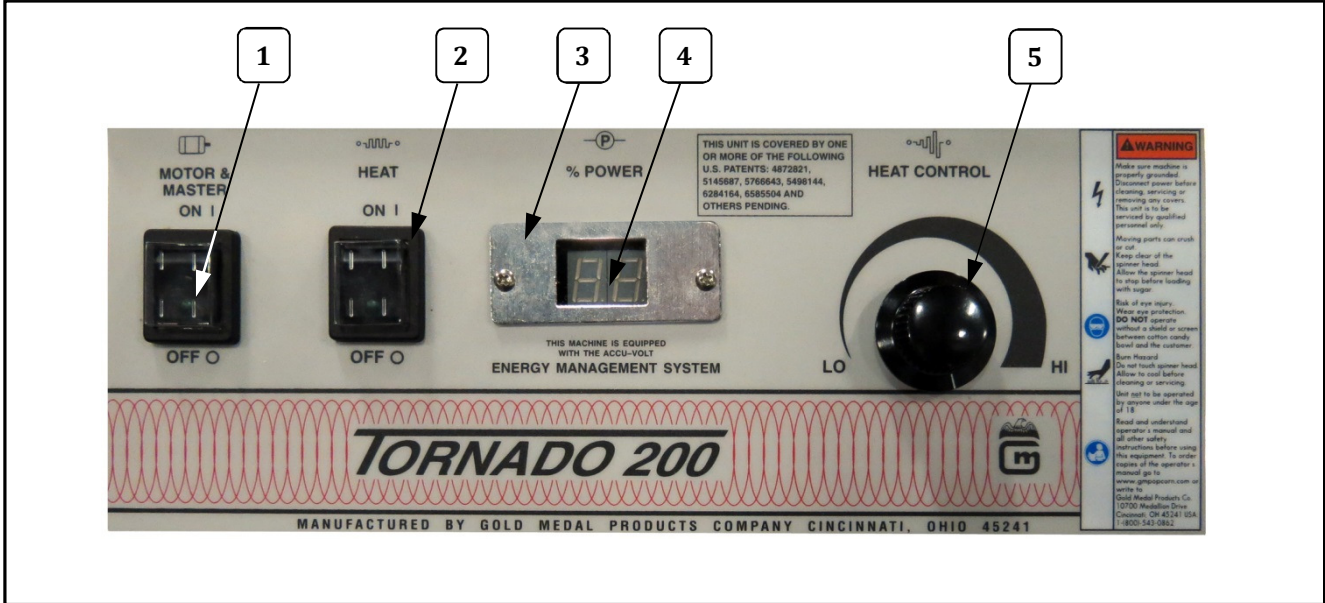
## Exterior View



Item	Part Description	Qty.	Part Number	
			3005EMS	3005XEM
1	7 IN SPINNER HEAD COMPLETE	1	55265	55265
2	BRUSH COVER	2	42008NM	42008NM
3	MOTOR CASTING	1	42034	42034
4	PAN SUPPORT	4	42049	42049
5	RUBBER FEET 3/4IN HIGH	8	47155	47155
6	NAME & INSTRUCTION OVERLAY	1	55262	55262
7	CIRCUIT BREAKER 15AMP	1	47364	
8	HANDLE	1	67069	67069
9	STRAIN RELIEF SR-7W-2	1	67060	67060
10	POWER SUPPLY CORD	1	89216	42369
11	RUBBER PAD (under Support Angle)	4	75243	75243
12	SUPPORT ANGLE, SHIPPING	4	48019	48019
13	1/4-20 X 1 HHC GR2 ZINC	4	41903	41903
14	MED SPLIT LOCK WASHER 1/4	4	74526	74526
15	5/16 ACORN NUT	4	77610	77610
16	5/16 WASHER	8	74134	74134
17	SUSPENSION SPRING	4	20006	20006
18	5/16 FLANGE NUT	4	49317	49317



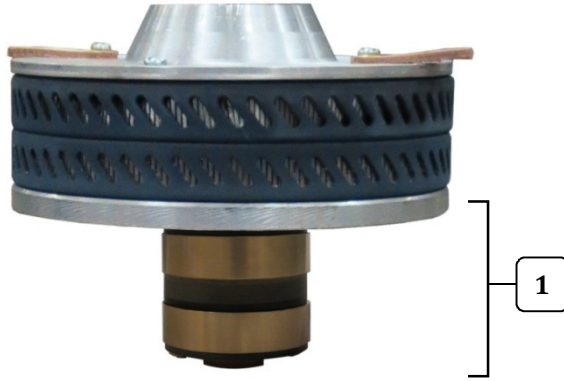
# Front Panel



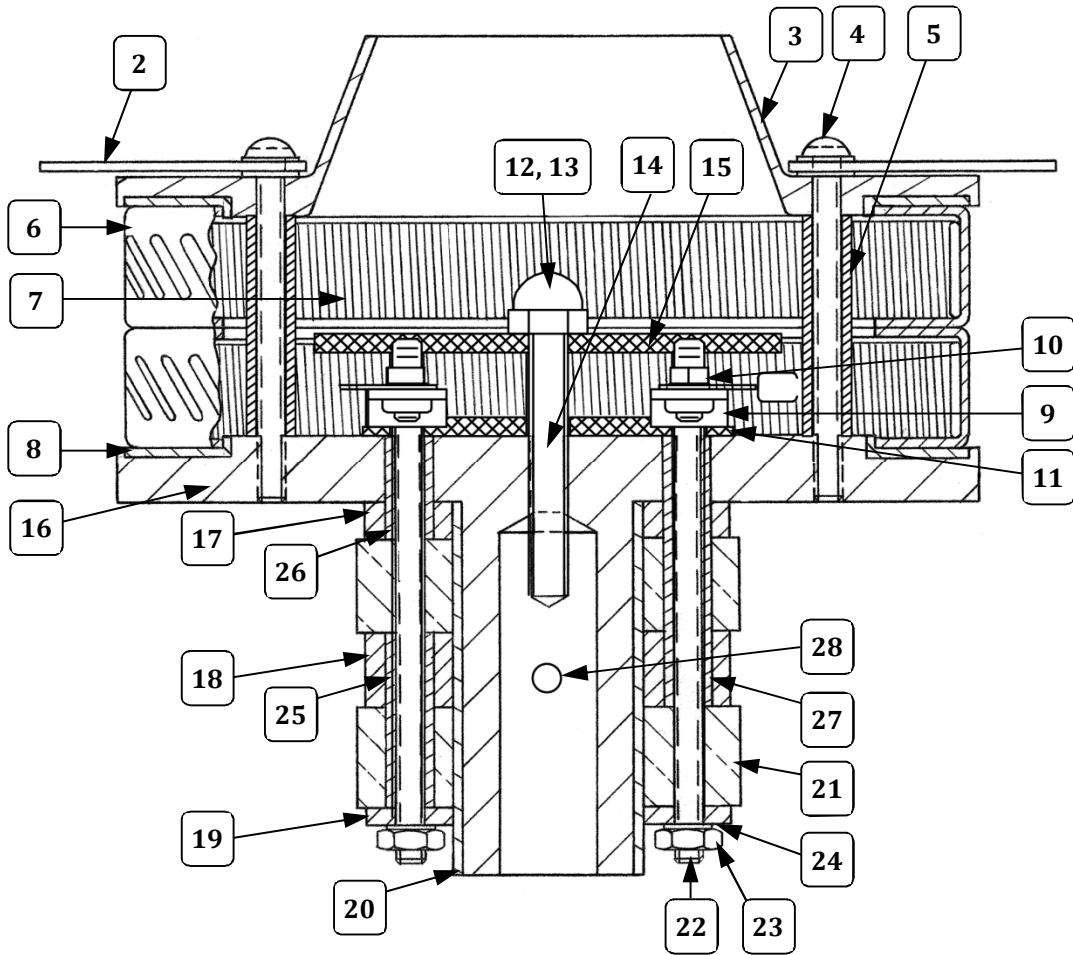
Item	Part Description	Qty.	Part Number	
			3005EMS	3005XEM
1	SWITCH, LIGHTED ROCKER GR	2	42798	42798
2	ROCKER SWITCH COVER	2	48786	48786
3	BEZEL, POWER DISPLAY	1	55435	55435
4	COVER, DIGITAL METER	1	48756	48756
5	KNOB, PAKTRONIC CONTROL	1	40793	40793



# Spinner Head Assembly - PN 55265 (Models 3005EMS, 3005XEM)



7" Spinner Head Complete



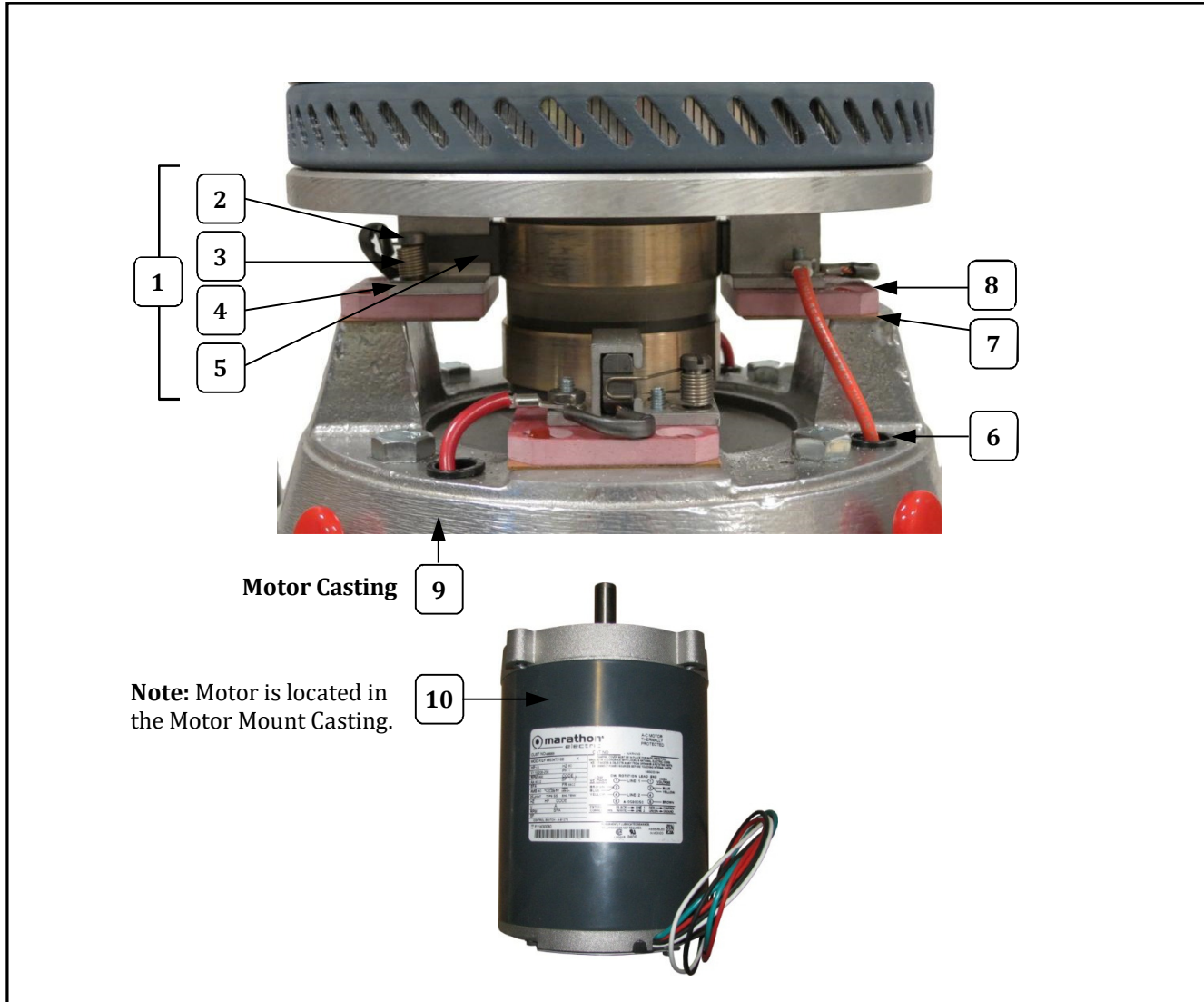


## Spinner Head Assembly – Parts List - PN 55265

Item	Part Description	Qty.	Part No.
	7 INCH SPINNER HEAD COMPLETE	1	55265
1	SPINNER HEAD BOTTOM ONLY	1	43008
2	LEATHER FLOATER	2	20010
3	SPINNER CAP	1	43014
4	10-24 X 2 1/4 PH PAN HEAD	4	20050
5	STUD INSULATOR 1-23/64 IN	4	42308
6	7 IN DBL FLOSS BAND	1	42214
7	7 IN RIBBON ASSY 200V	2	55266R
8	PHENOLIC BAND INSULATOR	2	42217
9	TERMINAL ASSY	2	42305
10	8-32 X 1/4 HX HD WHIZLOCK	4	42045
11	PHENOLIC INSULATOR TERML	1	42304
12	ACORN NUT NYLON 1/4-20	1	48041
13	1/4-20 SERRATED LOCK NUT	1	46311
14	SET SCREW 1/4-20 X 2 3/4	1	42413
15	PHENOLIC TERMINAL GUARD	1	42303
16	HEAD CASTING	1	43015
17	TOP PHENOLIC WASHER	1	42025
18	CENTER PHENOLIC WASHER	1	42026
19	BOTTOM PHENOLIC WASHER.	1	20054
20	INSULATOR SLEEVE	1	42028
21	SLIP RING 5/8 INCH	2	20020HD
22	HEAD STUD 3 1/2 LG, BRASS	2	42032
23	HEX NUT #10-32 BRASS	4	42301
24	#10 INTERNAL TOOTH WASHER	4	12573
25	STUD INSULATOR 1-3/32 IN	1	42029
26	STUD INSULATOR 5/8"	1	42030
27	STUD INSULATOR 1-3/4"	1	42037
28	SET SCREW 1/4-20 X 3/8	1	74125



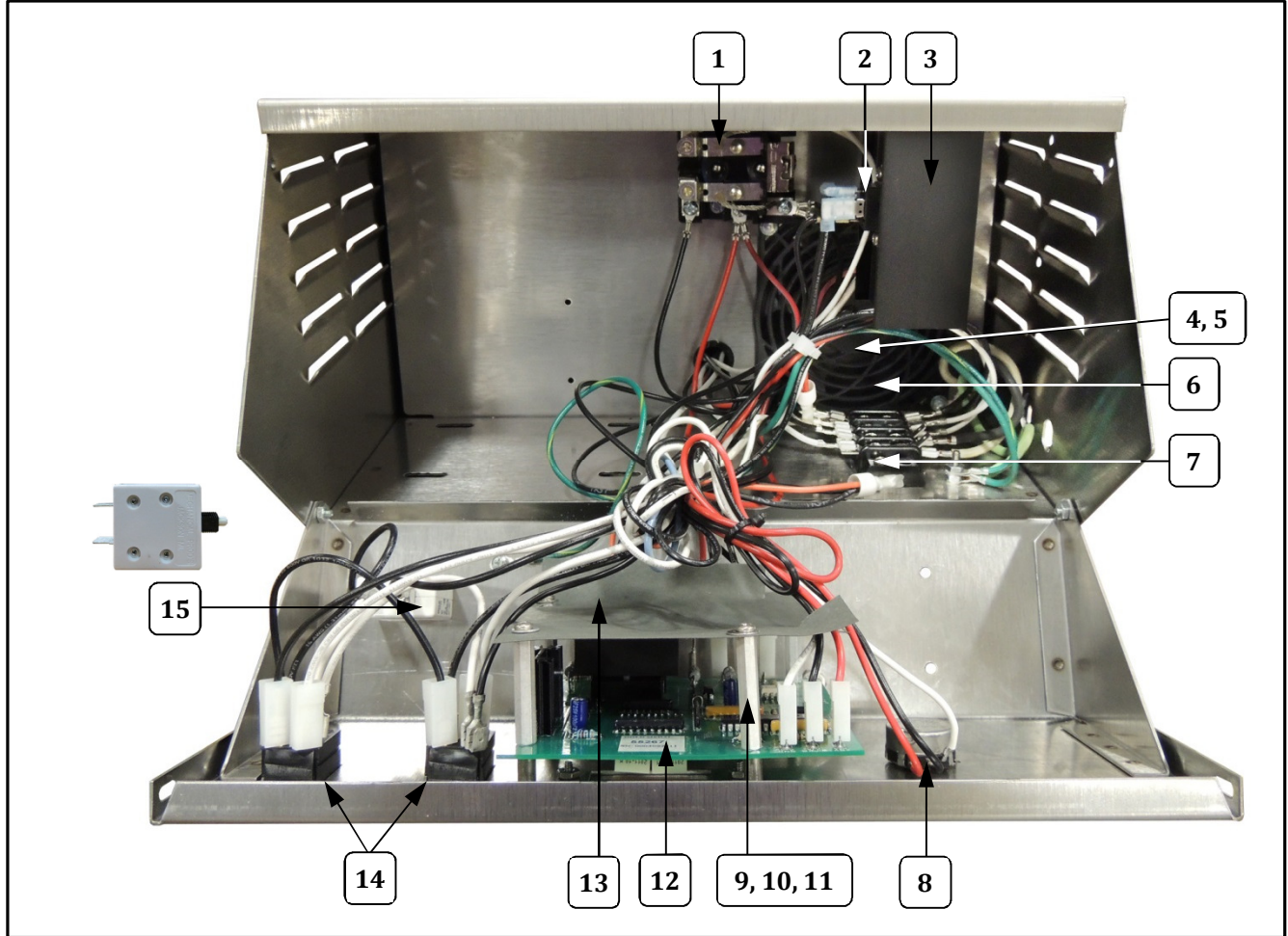
## Brush Assembly and Motor



Item	Part Description	Qty.	Part Number	
			3005EMS	3005XEM
1	BRUSH ASSEMBLY W/BRUSH	4	42320	42320
2	SCREW BRUSH SPRING	4	20052	20052
3	SPRING BRUSH TENSION	4	20033	20033
4	BRUSH HOLDER	4	20032	20032
5	CARBON BRUSH	4	20034	20034
6	BUSHING, SNAP .500 IN	4	47236	47236
7	INSULATOR BRUSH HOLDER	4	48017	48017
8	BRUSH PAD	4	42035	42035
9	MOTOR CASTING	1	42034	42034
10	MOTOR, 1/3 HP 230VAC	1	48669EX	48669EX



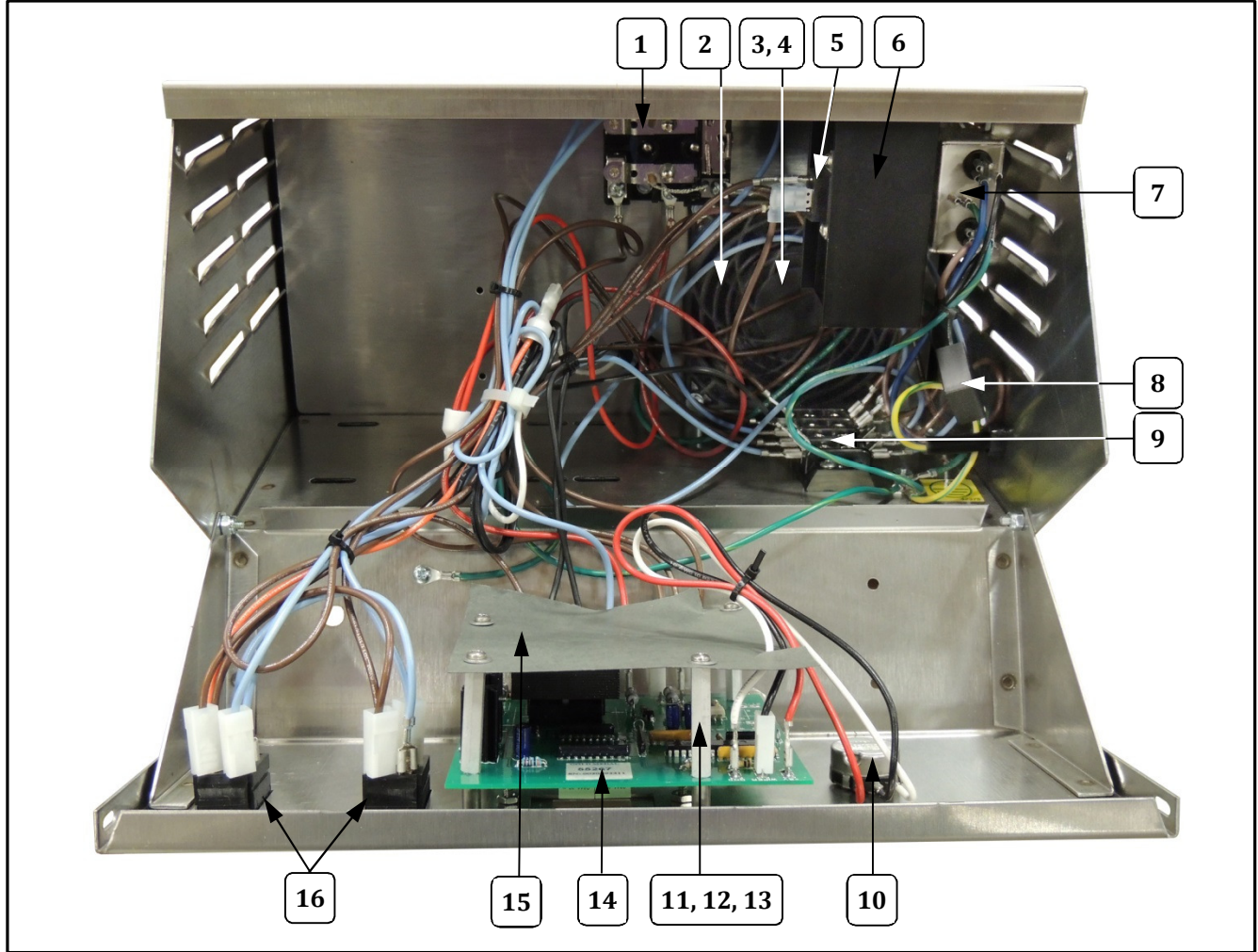
## Unit Interior - Model 3005EMS (Domestic)



Item	Part Description	Qty.	Part No.
			3005EMS
1	RELAY, 40A DPST 208/240V	1	<a href="#">89803</a>
2	TRIAC, 35A 600V	1	<a href="#">55155</a>
3	HEAT SINK	1	<a href="#">48673</a>
4	EXHAUST BLOWER 220V,50CY	1	<a href="#">48037</a>
5	BLOWER PLUG AND CORD	1	<a href="#">47199</a>
6	FINGER GUARD	1	<a href="#">47200</a>
7	TERMINAL BLOCK	1	<a href="#">42006</a>
8	POTENTIOMETER 1K	1	<a href="#">55263</a>
9	STANDOFF 1-1/2 IN 6-32	4	<a href="#">55467</a>
10	6-32 X 3/8 PHIL PAN M/S	4	<a href="#">39000</a>
11	#6 SAE WASHER	4	<a href="#">12351</a>
12	HEAT CONTROL, FLOSS DISPLAY	1	<a href="#">55267</a>
13	FISH PAPER COVER	1	55468
14	SWITCH, LIGHTED ROCKER GR	2	<a href="#">42798</a>
15	CIRCUIT BREAKER 15 AMP	1	<a href="#">47364</a>



## Unit Interior – Model 3005XEM (Export)



Item	Part Description	Qty.	Part No.
			3005XEM
1	RELAY, 30A DPST 240V	1	<a href="#">55219EX</a>
2	FINGER GUARD	1	<a href="#">47200</a>
3	EXHAUST BLOWER 220V,50CY	1	<a href="#">48037</a>
4	BLOWER PLUG AND CORD	1	<a href="#">47199</a>
5	TRIAC, 35A 600V	1	<a href="#">55155</a>
6	HEAT SINK	1	<a href="#">48673</a>
7	FILTER, EMI 20 AMP	1	<a href="#">48695</a>
8	3uF 250VAC CAPACITOR	1	<a href="#">55527</a>
9	TERMINAL BLOCK	1	<a href="#">42006</a>
10	POTENTIOMETER 1K	1	<a href="#">55263</a>
11	STANDOFF 1-1/2 IN 6-32	4	<a href="#">55467</a>
12	6-32 X 3/8 PHIL PAN M/S	4	<a href="#">39000</a>
13	#6 SAE WASHER	4	<a href="#">12351</a>
14	HEAT CONTROL, FLOSS DISPLAY	1	<a href="#">55267</a>
15	FISH PAPER COVER	1	55468
16	SWITCH, LIGHTED ROCKER GR	2	<a href="#">42798</a>

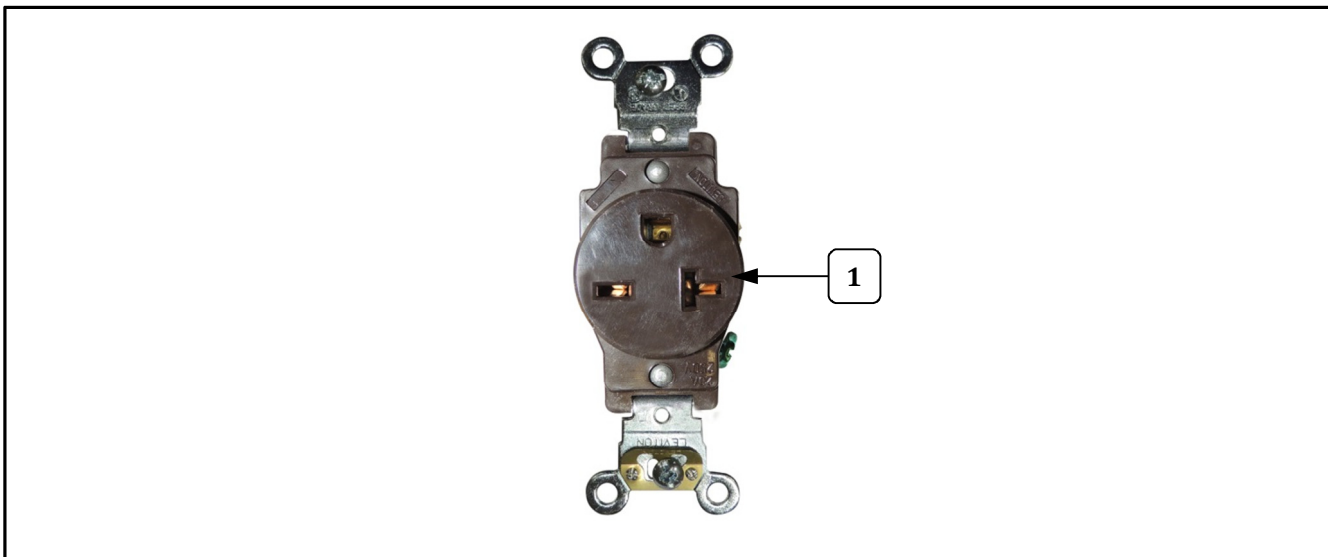


## Floss Pan and Whirlgrip Stabilizer



Item	Part Description	Qty.	Part No.
1	FLOSS PAN	1	<a href="#">42040</a>
2	WHIRLGRIP STABILIZER (Includes Floss Stabilizer and Clips)	1	<a href="#">3010</a>
3	FLOSS STABILIZER (Web)	1	<a href="#">43032</a>
4	WHIRLGRIP CLIPS	6	<a href="#">77470</a>

## Accessories – Model No. 3005EMS

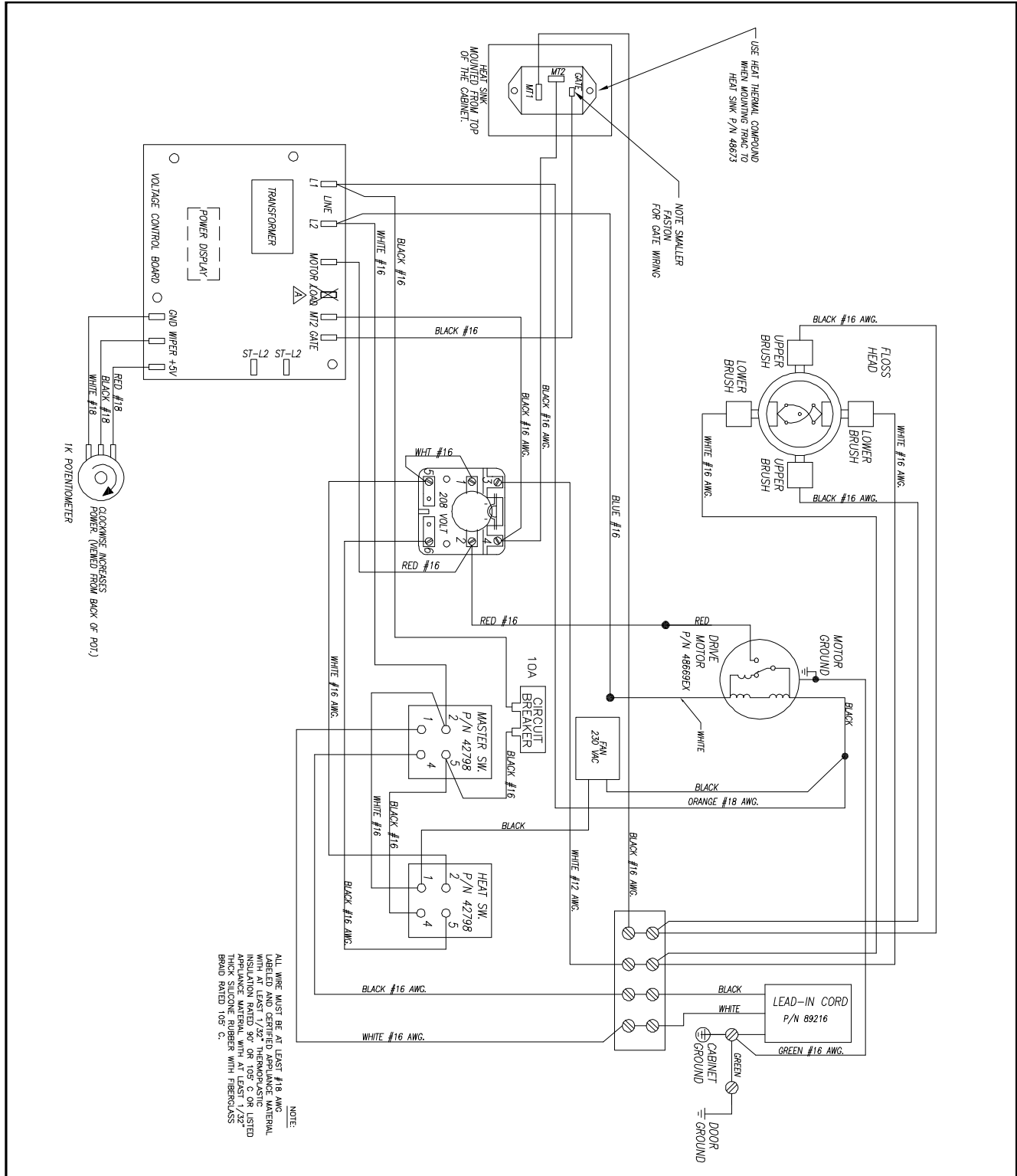


Item	Part Description	Qty.	Part No.
1	RECPT POWER SUPPLY	1	<a href="#">89224</a>



# WIRING DIAGRAMS

## Model No. 3005EMS (Domestic)







## WARRANTY

Gold Medal Products Co. warrants to the original purchaser each item of its manufacture to be free of defects in workmanship and material under normal use and service. Gold Medal Products Co.'s obligation under this warranty is limited solely to repairing or replacing parts, f.o.b. Cincinnati, Ohio, which in its judgment are defective in workmanship or material and which are returned, freight prepaid, to its Cincinnati, Ohio factory or other designated point. Except for "Perishable Parts" on specific machines, the above warranty applies for a period of two (2) years from the date of original sale to the original purchaser of equipment when recommended operating instructions and maintenance procedures have been followed. These are packed with the machine. Parts warranty is two (2) years, labor is six (6) months.

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. In no event shall Gold Medal Products Co. be liable for special, incidental or consequential damages. No claim under this warranty will be honored if the equipment covered has been misused, neglected, damaged in transit, or has been tampered with or changed in any way. No claim under this warranty shall be honored in the event that components in the unit at the time of the claim were not supplied or approved by Gold Medal Products Co. This warranty is effective only when electrical items have been properly attached to city utility lines only at proper voltages. This warranty is not transferable without the written consent of Gold Medal Products Co.

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 CO., or their authorized distributor for the equipment.

THIS WARRANTY HAS NO EFFECT AND IS VOID UNLESS THE ORIGINAL PURCHASER FIRST CALLS GOLD MEDAL PRODUCTS CO. 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.*



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