



# Instruction Manual

## Econo Floss<sup>®</sup> and Floss Boss<sup>®</sup>

Model No. 3017-00-000 and 3024-00-000



Model 3024-00-000



Model 3017-00-000





**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. DO NOT immerse any part of this equipment in water. DO NOT 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>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. NEVER make alterations to this equipment. Read the Installation, Operating, and Maintenance Instructions thoroughly before installing, servicing, or operating this equipment.</p> <p>014 051514</p>

	<b>⚠ WARNING</b>
	<p>Floss head rotates at high speeds. Operator MUST 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>015 062714</p>


	<b>⚠ WARNING</b>
	<p>Keep all foreign objects out of floss head. To avoid eye injury, DO NOT fill floss head with sugar while the head is on and rotating.</p> <p>016 010914</p>

	<b>⚠ WARNING</b>
	<p>Burn Hazard. DO NOT touch spinner head. Allow to cool before cleaning or servicing. Avoid contact with molten sugar.</p> <p>006 092414</p>

	<b>⚠ WARNING</b>
	<p>ALWAYS wear safety glasses when servicing this equipment.</p> <p>010 010914</p>




## SAFETY PRECAUTIONS (continued)

	<b>⚠ WARNING</b>
	No user serviceable parts inside. Refer servicing to qualified service personnel.


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	<b>⚠ WARNING</b>
	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

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	<b>⚠ WARNING</b>
	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.

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	<b>⚠ WARNING</b>
	This machine is NOT to be operated by minors.

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**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.)



# 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 (reference warranty in back of manual).

## Manual

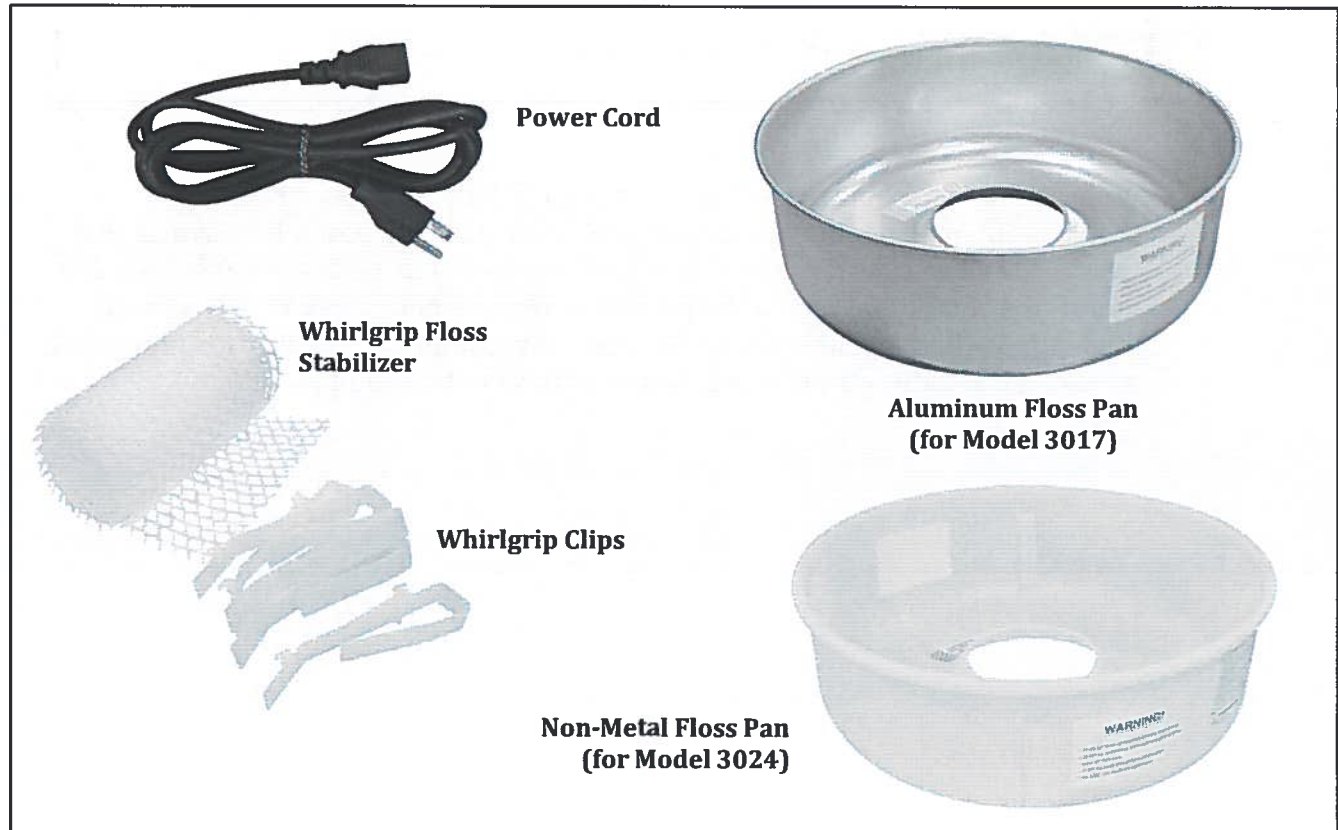
Read and understand the operator's manual and all other safety instructions before using this equipment. To order copies of the operator's manual go to [gmpopcorn.com](http://gmpopcorn.com) or write to Gold Medal Products Co., 10700 Medallion Drive, Cincinnati, OH 45241 USA 1-(800)-543-0862.

## Model Description

**3017-00-000:** Econo Floss cotton candy machine with aluminum floss pan, Whirlgrip Stabilizer and 6 clips.

**3024-00-000:** Floss Boss cotton candy machine with non-metal floss pan, Whirlgrip Stabilizer and 5 clips.

## Items Included with this Unit

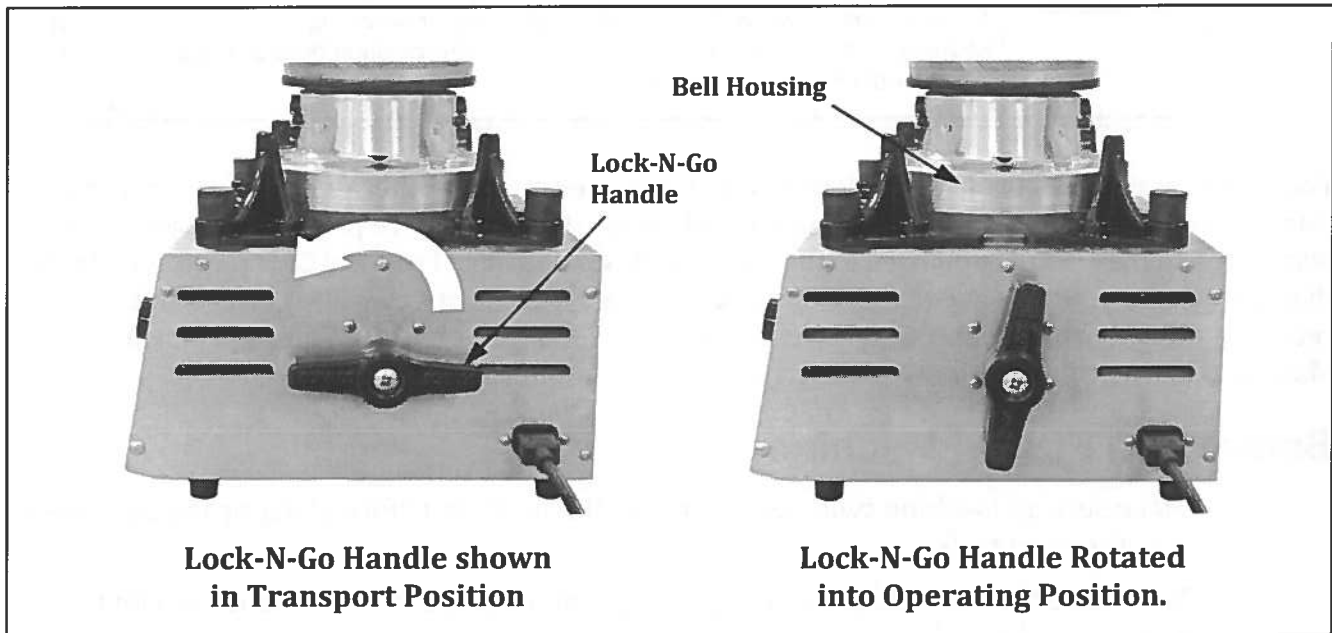


## Setup

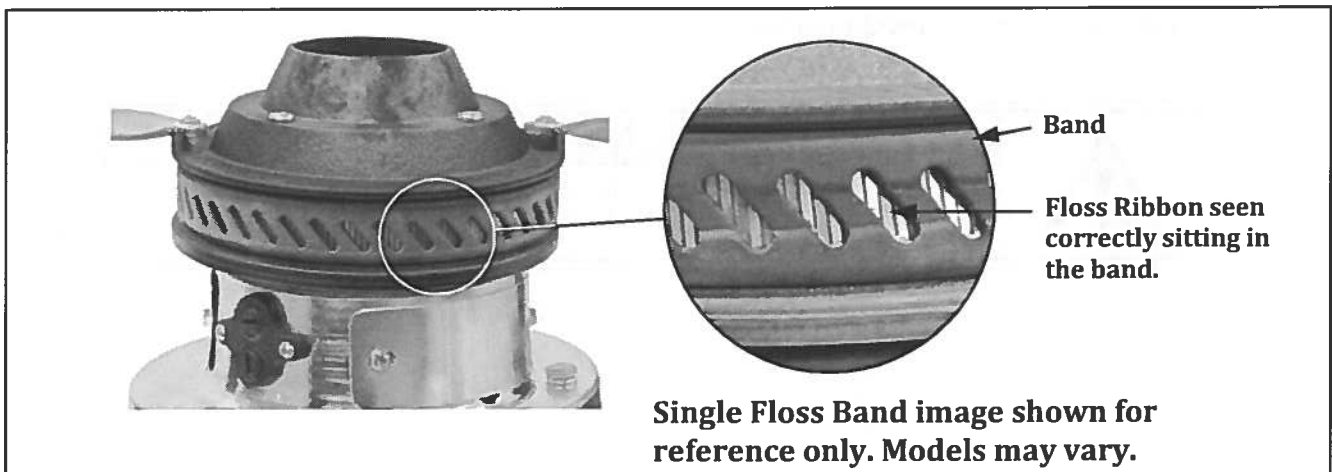
Your new floss machine is completely assembled and tested at the factory.

1. Remove all packing material and tape before starting operation.
2. This unit features the new Lock-N-Go® handles for easy carrying and a quick-lock into transport position. Prior to operation, rotate both Lock-N-Go handles to the vertical position. This allows the bell housing to "float" freely on the springs during operation (see image below).

**Note:** DO NOT operate the floss machine with the handles in the transport position.



3. Check the floss ribbon(s) (heating element) located inside the head assembly; make sure it has not shaken out of the band during transportation. If the ribbon is out of the band, push it back into place manually, before plugging in machine (see image below).






## Electrical Requirements

The following power supply must be provided:

**3017-00-000 and 3024-00-000:** 120 V~, 1248 W, 60 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. DO NOT immerse any part of this equipment in water. DO NOT 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>008_051514</p>

Your electrician must furnish sufficient power for proper machine operation. 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 in the OFF position before plugging the equipment into the receptacle.
2. Make sure the 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 the unit in a level position.

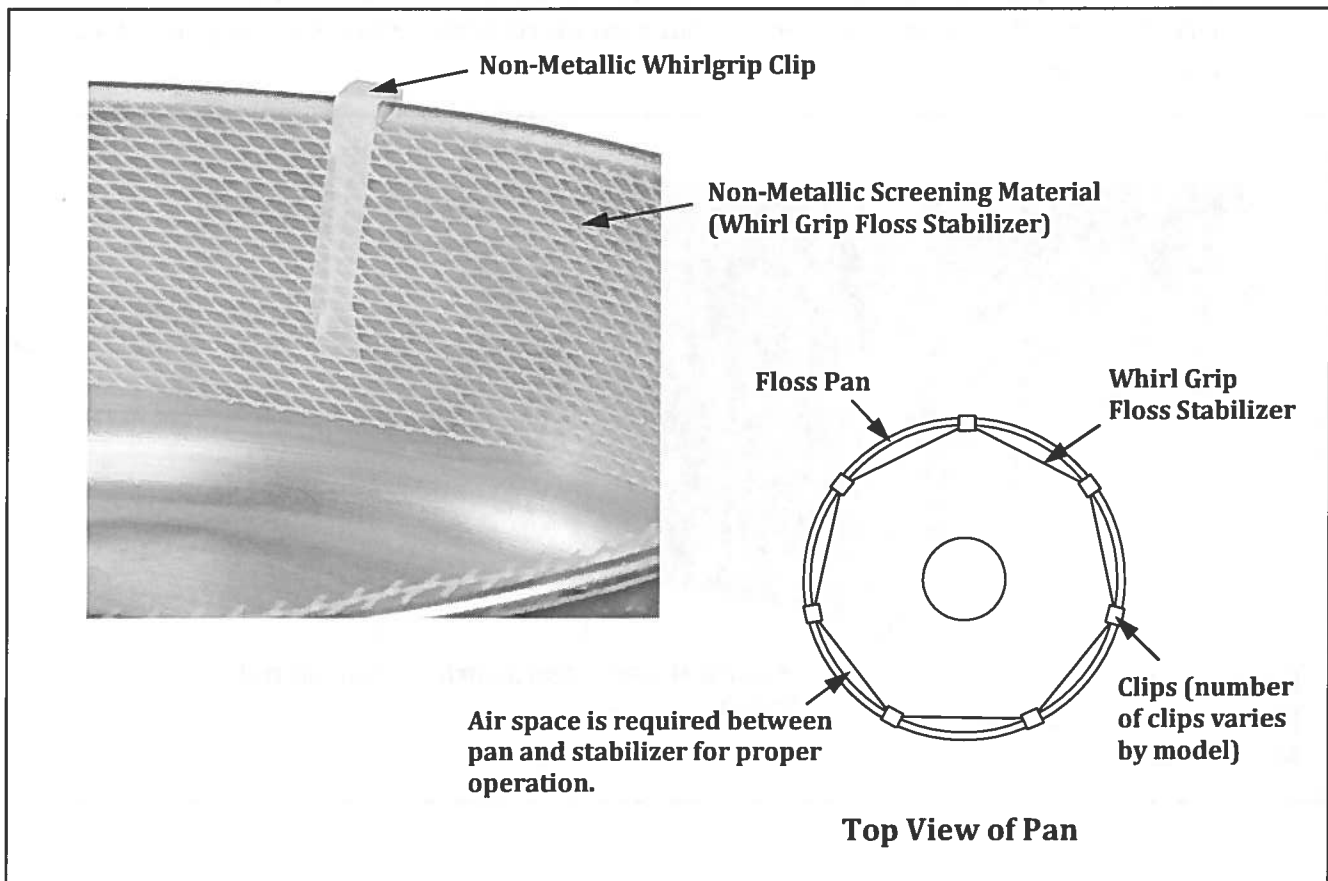
	<b>⚠ CAUTION</b>
	<p>If the supply cord is damaged, it must be replaced by a special cord or assembly available from Gold Medal Products Co. or its service agent.</p> <p>038_062714</p>



## Installation of Floss Stabilizer

Place Floss Machine Pan on unit and install Whirl Grip Floss Stabilizer as shown below.

1. Place a Non-Metallic Whirl Clip over the rim of the Floss Pan. The out facing hooks go to the inside of the Floss Pan.
2. Hang the Non-Metallic screening material onto the up facing hook with the screening approximately flush with the top of the pan. Gently pull the screening down and attach to the down facing hook on the clip to secure screen in place.
3. Check the clip spacing for proper operation.
4. Continue this process with all clips, keeping equal spacing around the pan.





# OPERATING INSTRUCTIONS

## Controls and Their Functions

### MOTOR & MASTER SWITCH

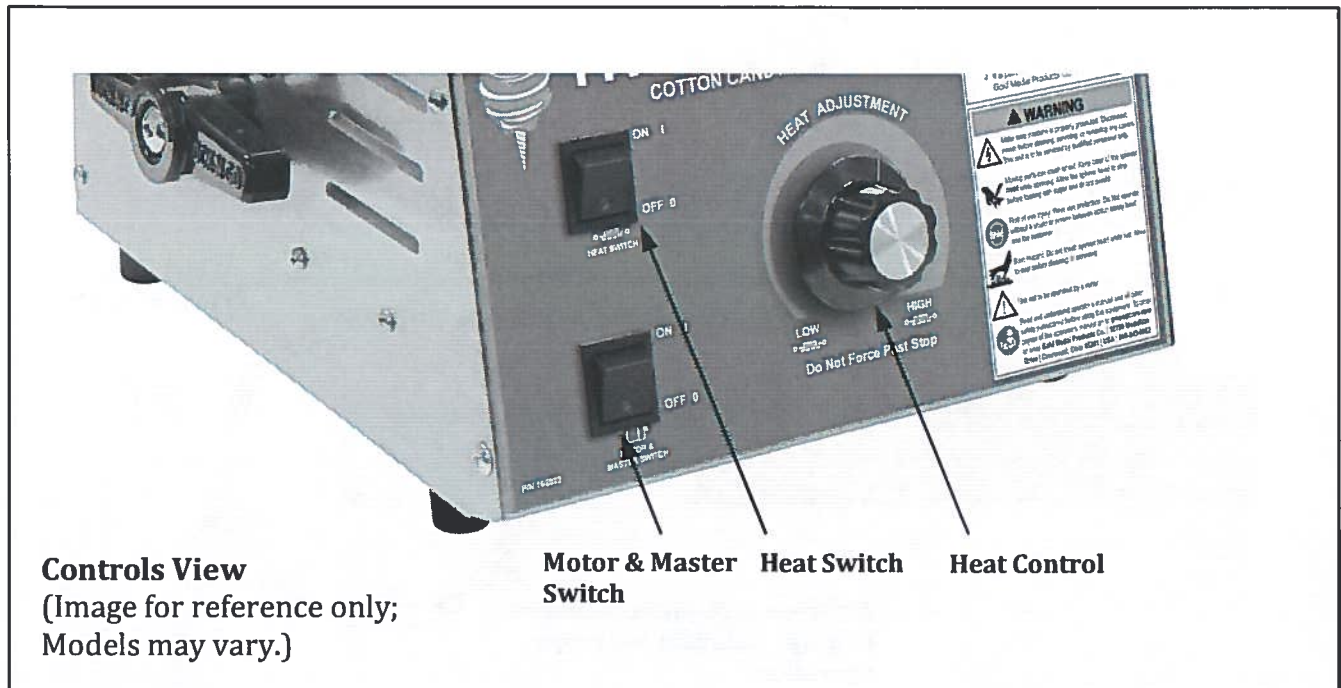
Two position, lighted rocker switch - turns Motor ON/OFF and supplies power to the Heat Switch. The green light ON indicates there is power to the unit.

### HEAT SWITCH

Two position, lighted rocker switch - turns the heating element ON/OFF. The green light ON indicates there is power to the element.

### HEAT CONTROL

The Heat Control adjusts the power to the heating element. Turn the knob clockwise to increase power to the heating element; turn counterclockwise to decrease power to the heating element.







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## 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®, 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.



# Machine Operation

## Floss Machine Operation (3017 Econo Floss and 3024 Floss Boss)


	<b>⚠ WARNING</b>
	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.

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1. Follow the guidelines described in the Electrical Requirements Section for supplying power to machine.
2. The Heat Switch and the Motor & Master Switch should be in the OFF position.
3. With the spinner head stopped, pour flossugar into the spinner 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!**

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

4. Turn the Motor & Master Switch ON. Wait 10 seconds, and then turn Heat Switch ON.
5. Turn the Heat Control Knob clockwise to maximum setting to initiate the fastest possible warm-up.
6. The machine should start making floss in about 20-30 seconds. When unit starts making floss, **reduce the heat setting**. Turn the Heat Control counter-clockwise to eliminate smoking. If the unit is operated at the "startup" setting it will carbonize the element.

	<b>⚠ CAUTION</b>
	Never operate the equipment for a prolonged period of time with the HEAT CONTROL in a position that causes the sugar to smoke. This will result in excessive carbonization of the heat element. If you smell burning sugar or see smoke, reduce the heat.

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7. Once the ideal Heat Control setting is found, operate with the setting near this position each time.
8. When the floss head needs to be refilled with sugar, or to stop the machine, turn the Heat Switch OFF and allow the motor to run for a few seconds to start cooling down the floss head, then turn the Motor & Master Switch OFF.

When completing operation for the day (or any prolonged period), follow the instructions in the Shutdown Procedure/Cleaning and Care section of this manual.



# 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 the 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".

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

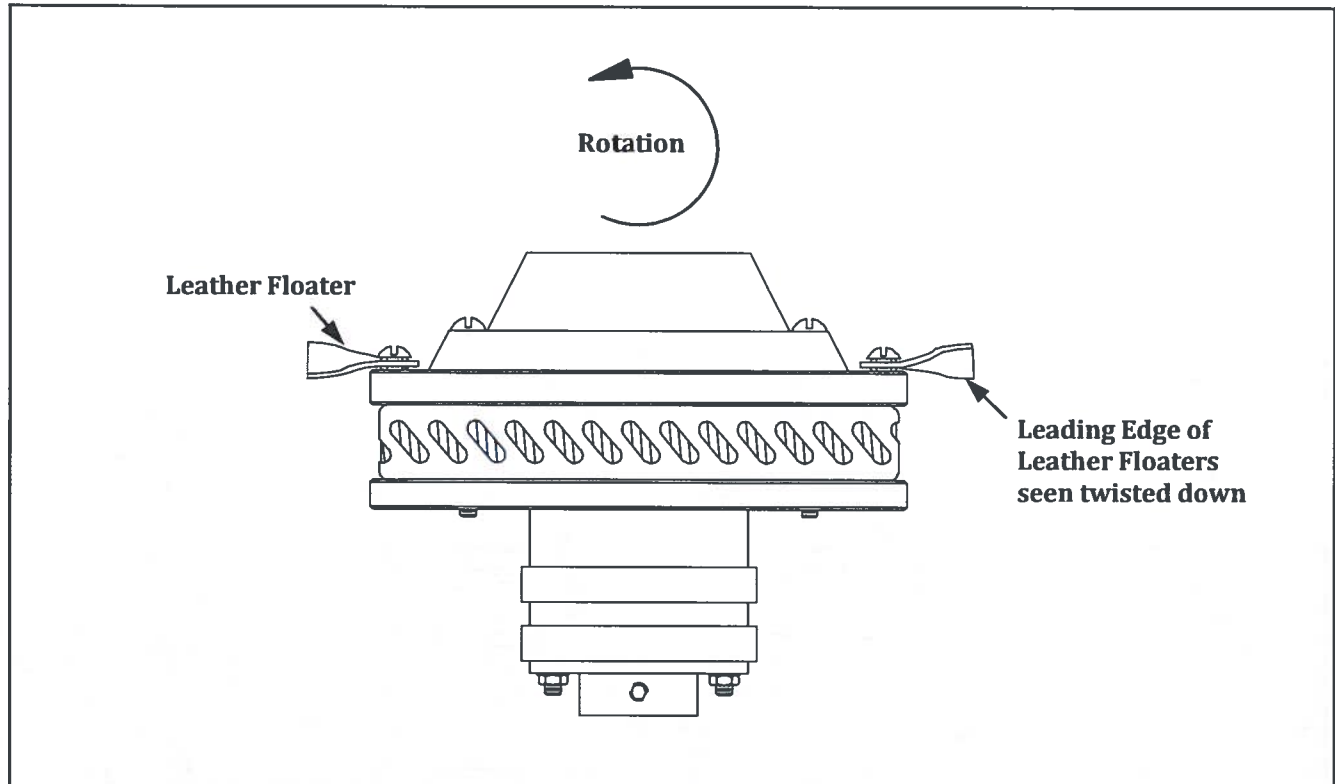
	<b>WARNING</b>
	<ul style="list-style-type: none"><li>• DO NOT PUT HANDS OR OBJECTS IN ROTATING SPINNER HEAD.</li><li>• DO NOT FILL SPINNER HEAD WITH SUGAR WHILE IT IS ROTATING.</li><li>• WEAR EYE PROTECTION.</li><li>• DO NOT PUT HANDS NEAR ROTATING SPINNER HEAD.</li><li>• USE FLOSS CONE TO COLLECT COTTON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

## Shut Down Procedure

1. When completing operation for the day (or any prolonged period), run the floss head completely empty of sugar.
2. Turn the Heat Control dial to the maximum position, and allow the machine to run approximately 3-4 minutes. This will burn any excess sugar out of the floss head, and prevent any excess carbon build-up.
3. Turn the Heat Switch OFF and allow the motor to run for 1-2 minutes to “cool down” the floss head.
4. Turn the Motor & Master Switch OFF and allow the motor to come to a COMPLETE stop.
5. **NEVER put water in the floss head.**

## Care and Cleaning

	<b>⚠ DANGER</b>
	Machine must be properly grounded to prevent electrical shock to personnel. <b>DO NOT immerse in water.</b> Always unplug the equipment before cleaning or servicing. <span style="float: right;">025_020314</span>

	<b>⚠ WARNING</b>
	Burn Hazard. <b>DO NOT</b> touch spinner head. Allow to cool before cleaning or servicing. Avoid contact with molten sugar. <span style="float: right;">006_092414</span>

Good sanitation practice demands that all food preparation equipment be cleaned regularly (only use non-toxic, food grade cleaners). A clean looking, well-kept machine is one of the best ways of advertising your product.

Follow the directions below to clean and sanitize the unit each day after use.

1. Unplug the machine and wait for the floss head to cool down to room temperature.
2. Make sure to clean all pans/accessories in order to sanitize them before each use.
3. Wipe all surfaces with a clean, damp cloth.
4. Wipe the stainless steel parts with a clean cloth and cleaner designed for stainless steel, such as Gold Medal Watchdog Stainless Cleaner (Item No. 2088).

**DO NOT** use oven cleaners or abrasive materials as they will damage parts of the machine.

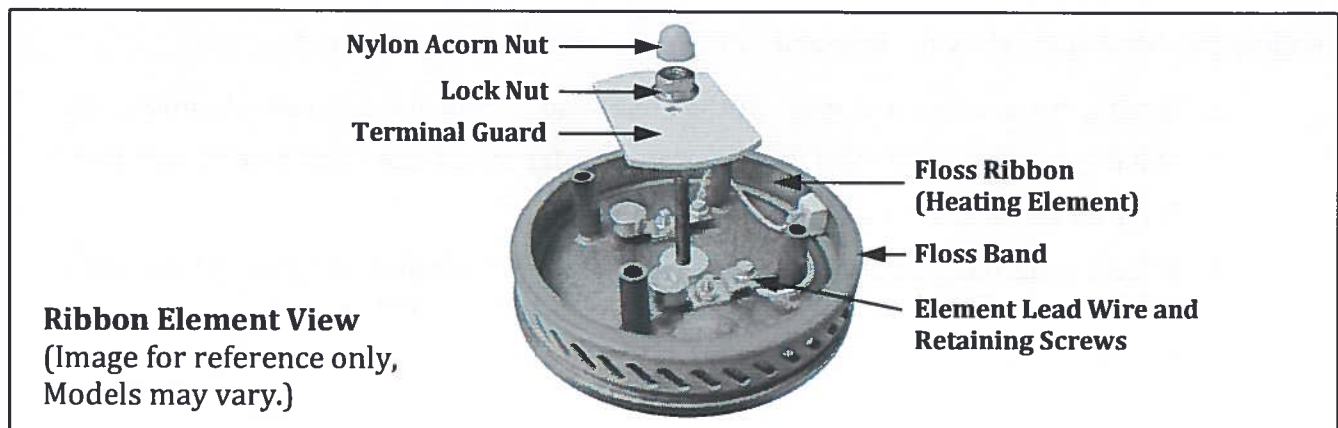


## Floss Bands and Ribbons

Gold Medal Floss Bands are designed to give long life and trouble-free service with little care. **DO NOT** scratch the band. Gold Medal Floss Ribbons (heat elements) are made of nickel wire with insulation at the terminal point and on the lead wires. They are designed to be as reliable as the bands; however, the ribbons must be handled carefully. **DO NOT** stretch the ribbon or it will not function properly. Reference steps and image below for disassembly and reassembly.

### Disassembly and Removal of Floss Band

1. Unplug the machine from the power source and allow floss head to cool completely.
2. Remove all sugar from the head of the machine before disassembling. If needed, carefully turn the machine on its side and shake the sugar out.
3. Remove the four spinner cap retainer screws and spinner cap. In some cases, the sugar has caused the cap and band to stick together. Applying gentle pressure with the heel of the hand should free the parts for removal.
4. Remove the nylon acorn nut, lock nut, and terminal guard.
5. Remove the element lead wire retaining screws (using a 1/4" (9.5mm) nut driver), which fasten the element lead wires to the terminals. This will allow the band and ribbon(s) to be removed. **DO NOT PULL OR STRETCH BAND TO REMOVE.**
6. If there is excessive sugar buildup, soak the band and ribbon(s) in hot water until the sugar dissolves. When the sugar has been removed, tap the band in the palm of your hand to loosen the ribbon(s) for removal.
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).
9. Re-assemble floss head components in reverse order using the steps above as reference.





# Troubleshooting

Issue	Possible Cause	Solution
<p><b>Low Production</b></p>	<p>A. Excessive carbon on the element.</p> <p>B. Heat Control</p> <p>C. Low line voltage.</p> <p>D. Foreign objects in the spinner head.</p>	<p>A. Follow the instructions for removing and cleaning band and element (see Floss Band and Element section).</p> <p>B. Adjust the Heat Control Knob to increase production. If this does not correct the issue, have qualified service personnel check the heat control for correct voltage output. A faulty heat control will need to be replaced by Qualified Service Personnel.</p> <p>C. Check the wall line voltage (where the machine is plugged in), at least 115 VAC is required for the machine to generate floss correctly. A primary reason for low production and poor equipment performance is low line voltage. Have a qualified electrician check the line voltage and add new lines for all the various equipment plugged into the electric circuit if there is not enough current for the requirement listed on the equipment nameplate.</p> <p>The use of extension cords is not recommended due to safety concerns, and may cause sacrificed and/or reduced performance. If the use of an extension cord cannot be avoided then be sure it is no longer than 10 to 12 ft, and is at least 14 AWG wire.</p> <p>D. Foreign objects in the head assembly can short out an element or cause an out-of-balance condition.</p>
<p><b>Excessive Smoke</b></p>	<p>A. Heat Control setting.</p> <p>B. Product mixture.</p> <p>C. Excessive sugar buildup.</p>	<p>A. After warm up, equipment should make good floss. Never let the machine operate with the heat so high it produces smoke or you can smell burned sugar. This condition quickly fills the element with carbonized sugar. If adjusting the heat control (and checking the other options listed) does not correct the issue, have Qualified Service Personnel check the heat control.</p> <p>B. Check the product mixture being used. For best results, use nothing with a cornstarch base.</p> <p>C. Check the band for excessive sugar buildup and remove if needed as described in the Floss Band and Element section of this manual.</p>





Issue	Possible Cause	Solution
<p><b>Excessive Vibration</b></p>	<p>A. Packing material not removed.</p> <p>B. Lock-N-Go Handles not in operating position.</p> <p>C. Low on sugar.</p> <p>D. Foreign objects or sugar lumps.</p> <p>E. Stretched or uneven suspension springs.</p>	<p>A. If the equipment is new, check that all packing materials were removed from the machine.</p> <p>B. Verify that the Lock-N-Go Handles have been rotated into the operating position.</p> <p>C. Refill the floss head; this will normally eliminate excessive vibration. When adding sugar to the floss head, always fill it 90% full to obtain a balanced condition in the head and eliminate vibration. <b>Do not add sugar with the motor running!</b></p> <p>D. Run the sugar completely out, then check for foreign objects or sugar lumps in the head assembly.</p> <p>E. If the suspension springs are stretched or uneven this can cause unwanted vibrations. Have Qualified Service Personnel replace if needed.</p>
<p><b>Lock-N-Go Handles are Hard to Rotate</b></p>	<p>A. Clamping Cam friction.</p>	<p>A. If handles are hard to move, Qualified Service Personnel may need to apply Petro Gel (Gold Medal Item No. 1110), or a food safe lubricant, to the top surface of the Clamping Cam to reduce friction where the cam contacts the bell housing.</p>







# MAINTENANCE INSTRUCTIONS

	<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. DO NOT immerse any part of this equipment in water. DO NOT 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>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. NEVER make alterations to this equipment. Read the Installation, Operating, and Maintenance Instructions thoroughly before installing, servicing, or operating this equipment.</p> <p>014_051514</p>

	<b>⚠ WARNING</b>
	<p>No user serviceable parts inside. Refer servicing to qualified service personnel.</p> <p>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>027_010914</p>



## ORDERING SPARE PARTS

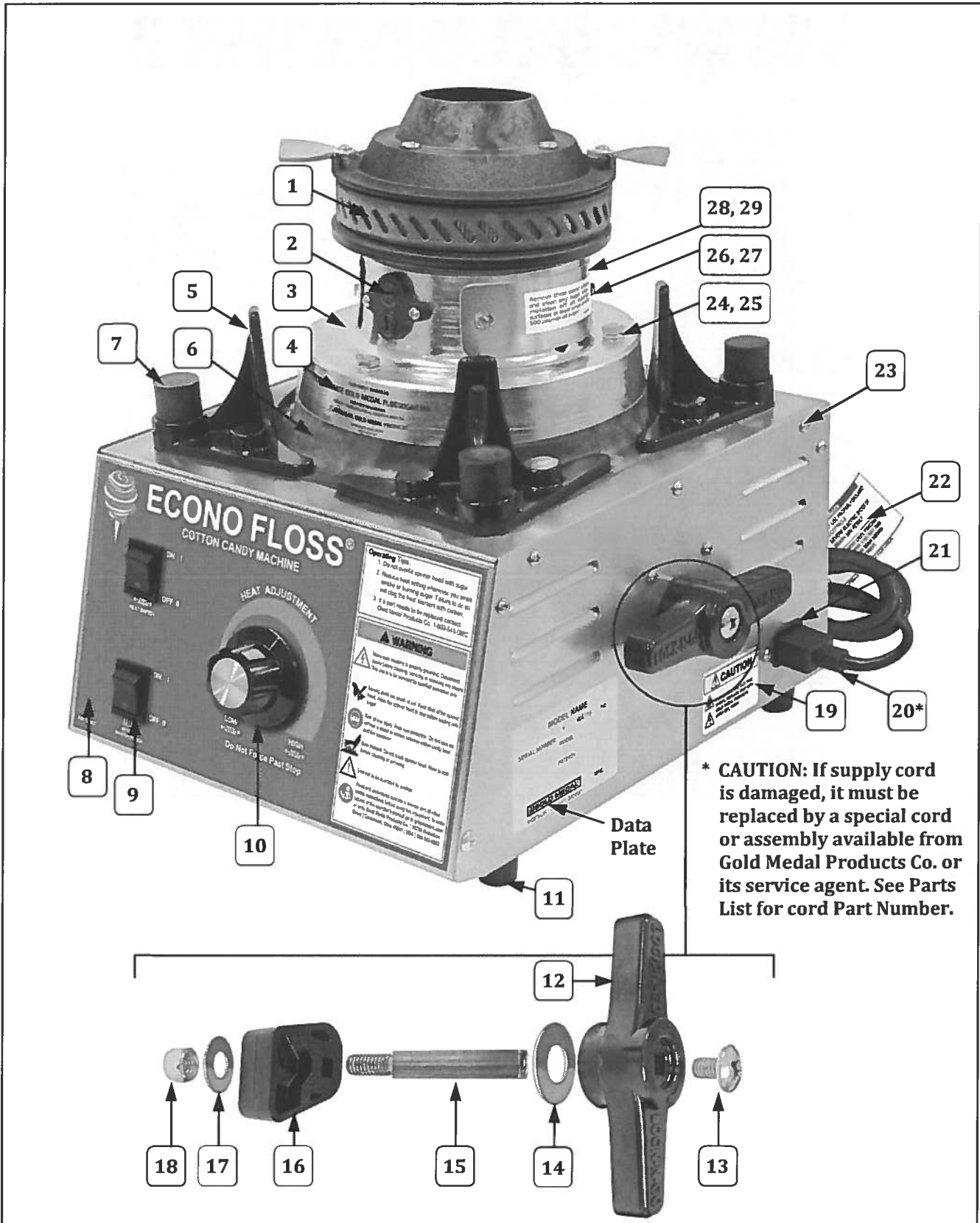
1. Identify the needed part by checking it against the photos, illustrations, and/or parts list.
2. Use only approved replacement parts when servicing this unit.
3. When ordering, please include part number, part name, and quantity needed.
4. Please include your model number, serial number, and date 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)

## Cabinet Exterior and Lock-N-Go Handle Assembly

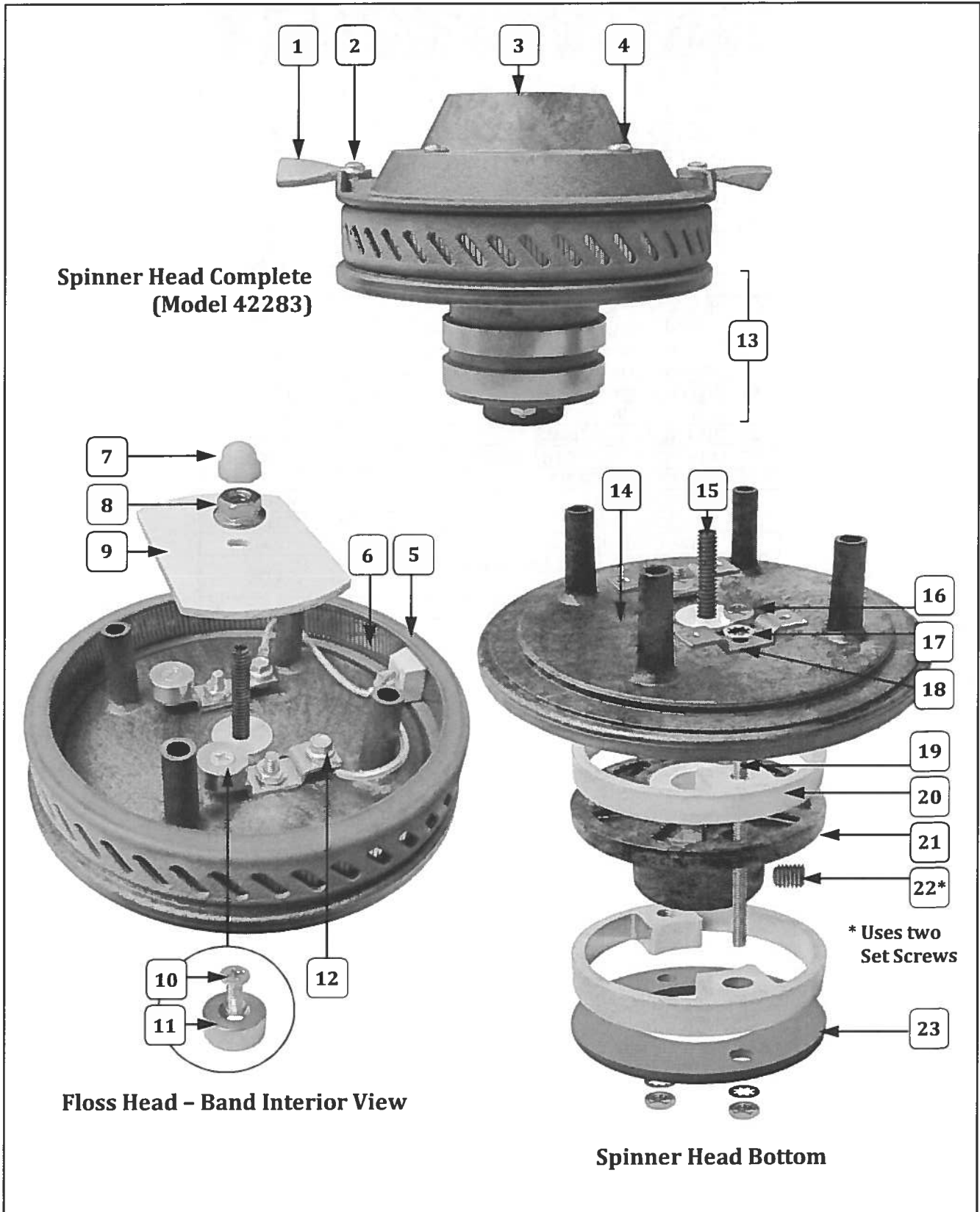




## Cabinet Exterior and Lock-N-Go Handle Assembly – Parts List

Item	Part Description	Part Number	
		3017-00-000	3024-00-000
1	SPINNER HEAD, TUBULAR 5IN (Complete Assy.) See Spinner Head Assembly section for individual parts breakdown.	42283	42283
2	BRUSH HOLDER ASSY (includes Brushes, Caps and Holders) See Brush Assembly Breakdown section for individual parts breakdown.	42382W	42382W
3	BELL HOUSING, DUAL BRUSH	42190	42190
4	LABEL, FLOSS ADVERTISEMENT	42159	42159
5	BOWL, SEAL RETAINER	56561	56561
6	BELL HOUSING SEAL	56571	56571
7	THREADED BUMPER, 1/4-20	102017	102017
8	NAME, INSTRUCTION OVERLAY	102027	102023
9	SWITCH, LIGHTED ROCKER GR	42798	42798
10	KNOB, HEAT CONTROL	42556	42556
11	RUBBER FEET 3/4IN HIGH (4 required)	47155	47155
12	LOCK N GO HANDLE, NEW CAB.	56563	56563
13	5/16-18 X 1/2 PH TR M/S	12183	12183
14	WASHER SS .5 ID X 1.10 OD	48428	48428
15	CLAMPING SHAFT, LOCK N GO	56565	56565
16	CLAMPING CAM	42460	42460
17	5/16 FLAT WASHER ZINC PLT	74134	74134
18	HEX NUT 5/16-18 ESLOK	12001	12001
19	CAUTION CORD SET LABEL	102032	102032
20*	POWER CORD, 16 AWG	102020	102020
21	IEC CONNECTOR, FLANGED	102013	102013
22	WARNING LABEL CORD	68720	68720
23	8-32 X 3/8 PHIL PAN HEAD	87515	87515
24	1/4-20 X 3/4 GRADE 5 BOLT (w/Lock Washer)	74520	74520
25	TINNERMAN NUT 1/4-20	42125	42125
26	8-32 X 3/8 SLT. HWH M/S	42044	42044
27	#8-32 TINNERMAN FASTENER	47299	47299
28	INSPECTION BRUSH COVER	42381	42381
29	LABEL, CLEAN EVERY 500 LBS	42002	42002

### 5" Ribbon Spinner Head (Model No. 42283)



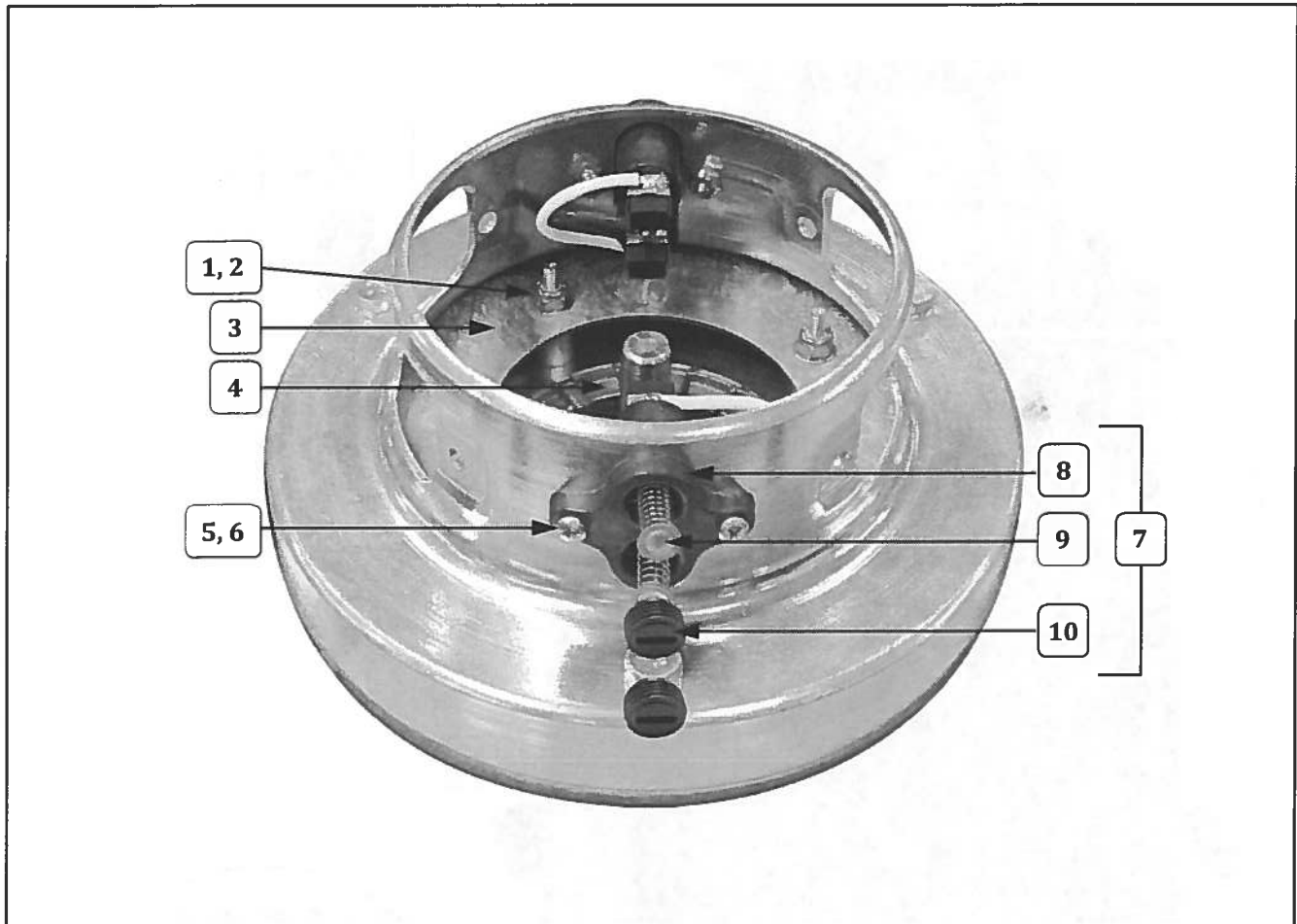


## 5" Ribbon Spinner Head (Model No. 42283) – Parts List

Item	Part Description	Part No.
		42283
1	LEATHER FLOATER	20010
2	SCREW 8-32 X 5/16 PH PAN MS	89247
3	HIGH CAPACITY SPINNER CAP	43166
4	10-24 X 2 PHIL/SLT MS	42041
5	5 1/2 FLOSS BAND	43165
6	11 OHM RIBBON ASSEMBLY	42251
7	1/4 - 20 NYLON ACORN NUT	48041
8	1/4 - 20 SERRATED LOCK NUT	46311
9	PHENOLIC TERMINAL GUARD	42162
10	8-32X1/2 FL HD PH MS	20066
11	BALANCE WEIGHT	43422
12	8-32 X 1/4 HX HD WHIZ LOCK	42045
13	SPINNER HEAD BOTTOM (Complete assembly includes 2 element lead screws, Terminal Guard, Nylon Nut, Lock Nut, and items listed below.)	42284
14	UPPER SPINNER HEAD	42437
15	1/4 - 20 x 2IN SET SCREW	42311
16	HEX NUT #10-32 BRASS	42301
17	#10 INTERNAL TOOTH WASHER	12573
18	TERMINAL ASSEMBLY	42305
19	SLIP RING STUD	42127
20	SLIP RING 3/8 INCH	42126
21	LOWER SPINNER HEAD 1/2	42281
22	SET SCREW 1/4-20 X 3/8 (2 required for the Lower Spinner Head)	74125
23	BOTTOM PHENOLIC WASHER	20054

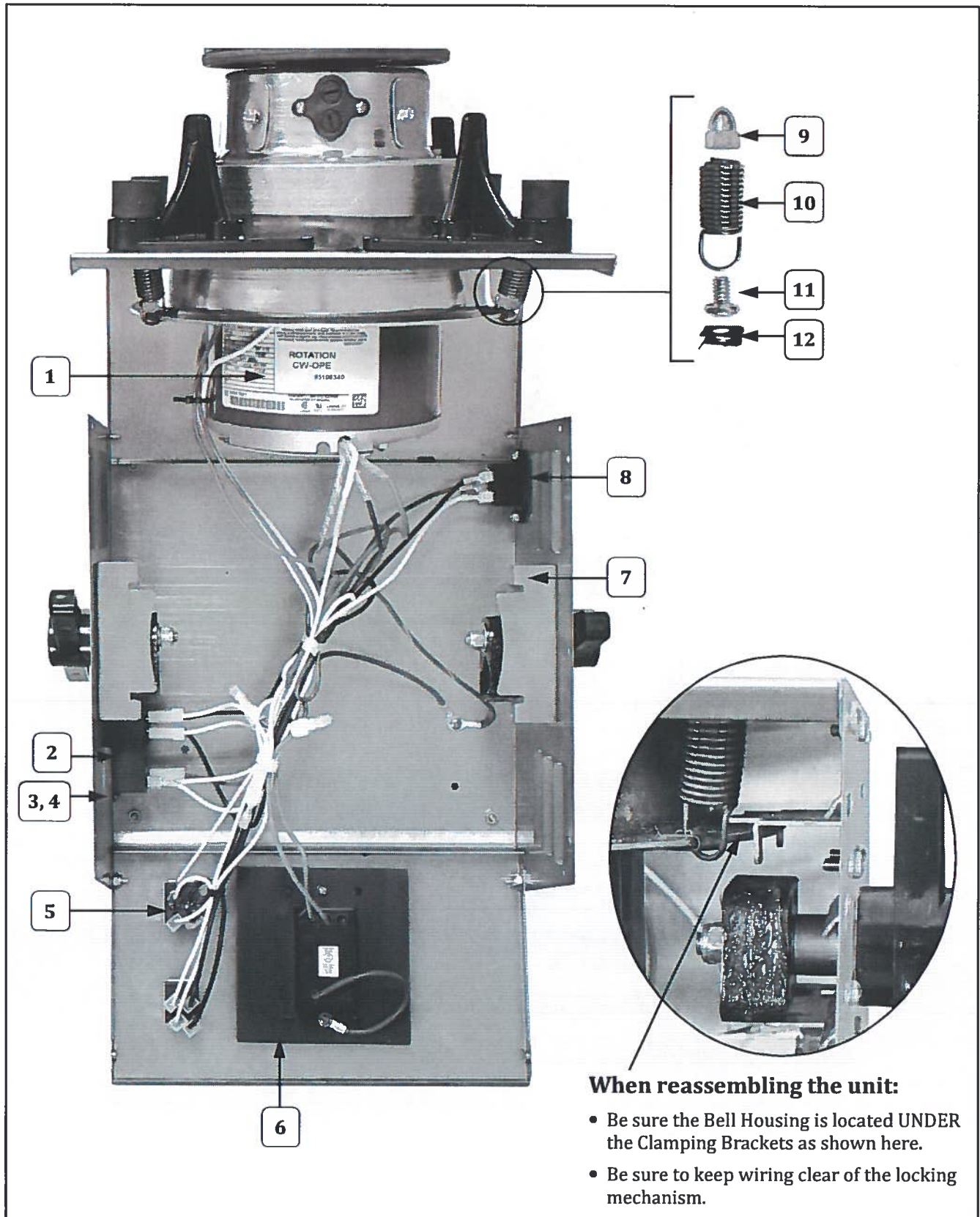


## Bell Housing Interior – Brush Assembly



Item	Part Description	Part Number	
		3017-00-000	3024-00-000
1	HEX NUT #10-24 ESLOK	74691	74691
2	.188ID FLATWASHER	77052	77052
3	MOTOR MTG PLATE	42119	42119
4	MOTOR, FLOSS MACHINE	48649	48649
5	6-32 X 1/2 PH PAN HD M/S	47516	47516
6	6-32 GRIP NUT ZINC PLATED	47517	47517
7	BRUSH HOLDER ASSEMBLY (includes Brushes, Caps and Holders)	42382W	42382W
8	DUAL BRUSH HOLDER W/LEADS	42436W	42436W
9	CARBON BRUSH	55007	55007
10	CAP, BRUSH HOLDER	42138	42138

## Cabinet Interior – Parts Breakdown



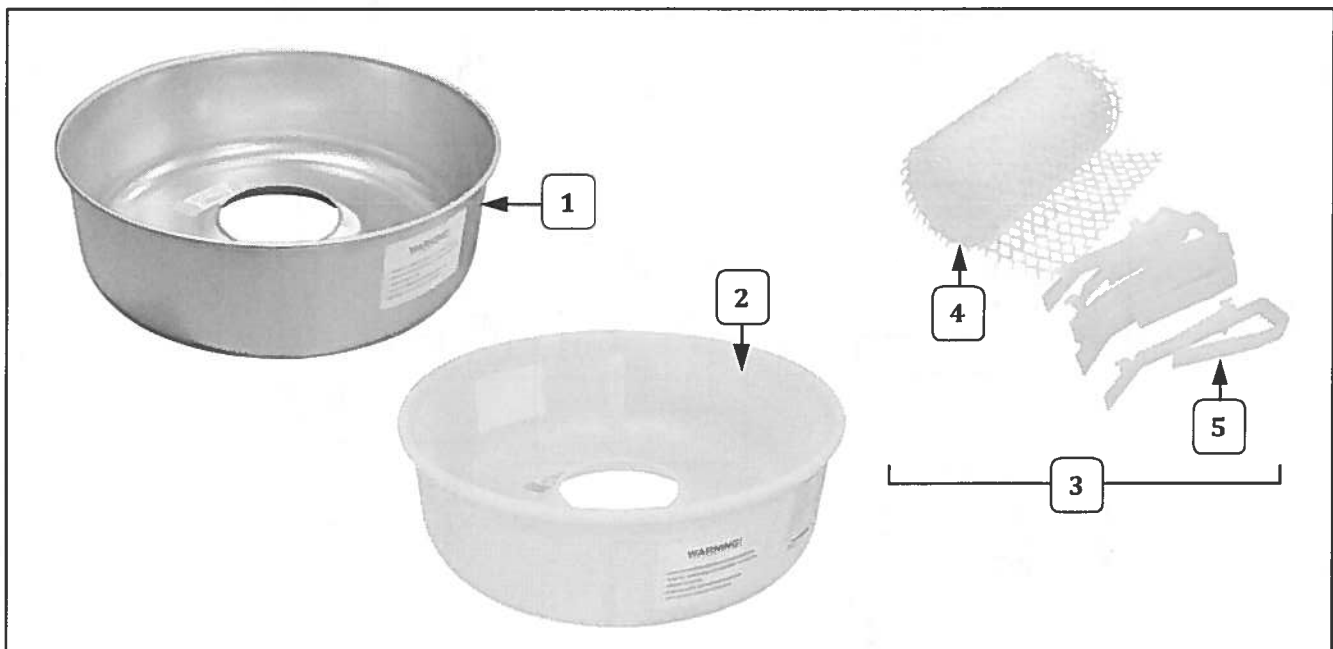




## Cabinet Interior - Parts List

Item	Part Description	Part Number	
		3017-00-000	3024-00-000
1	MOTOR, FLOSS MACHINE	48649	48649
2	RELAY, 120VAC, DPST-NO	48590	48590
3	6-32 X 3/8 PHIL PAN M/S	39000	39000
4	6-32 GRIP NUT ZINC PLATED	47517	47517
5	SWITCH, LIGHTED ROCKER GR	42798	42798
6	ELECTRONIC HEAT CONTROL	42558	42558
7	CLAMPING BRACKET ASSY	56578	56578
8	IEC CONNECTOR, FLANGED	102013	102013
9	ACORN NUT 1/4-20	49068	49068
10	SPRING, SUSPENSION MEDIUM	42524	42524
11	SCREW 1/4-20X3/8 PN HD PH	42360	42360
12	10-24 TINNERMAM FASTENER	42221	42221

## Floss Pan and Whirlgrip Stabilizer

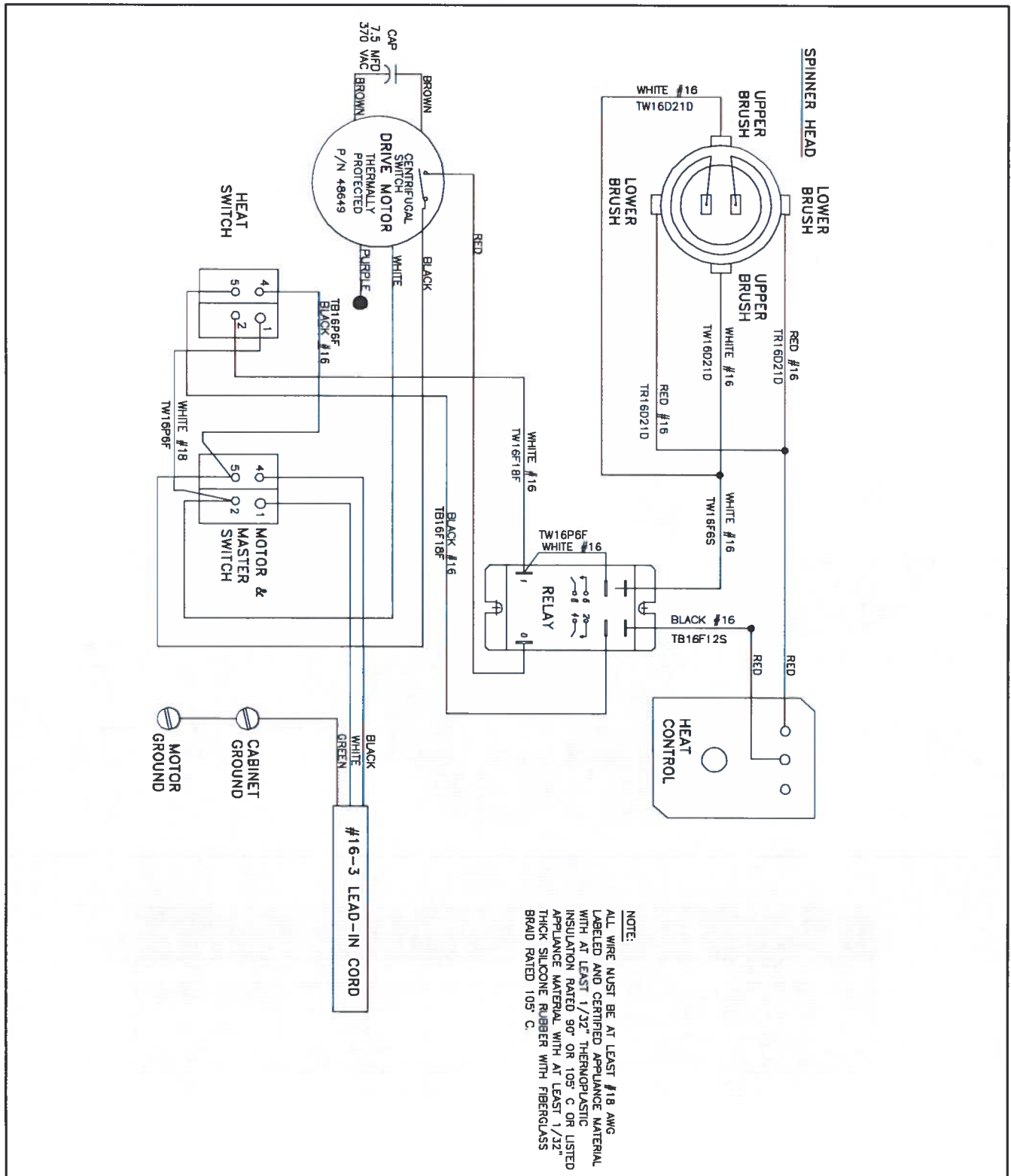


Item	Part Description	Part Number	
		3017-00-000	3024-00-000
1	FLOSS PAN (aluminum)	42040	
2	FLOSS PAN (non-metal)		42040NMR
3	WHIRLGRIP STABILIZER (Includes Floss Stabilizer and Clips)	3010	3010NM
4	FLOSS STABILIZER (Web)	43032	43032NM
5	WHIRLGRIP CLIPS	77470	77470



# Wiring Diagram

## Model No. 3017-00-000 and 3024-00-000





## 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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