



Instruction Manual

Auto Breeze®













Model No. 3052-00-000







GOLD MEDAL® PRODUCTS CO.

10700 Medallion Drive, Cincinnati, Ohio 45241-4807 USA

SAFETY PRECAUTIONS

	<div data-bbox="841 304 1058 342"> DANGER</div> <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> <div data-bbox="1317 602 1409 619">008_051514</div>
	<div data-bbox="841 682 1058 720"> DANGER</div> <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> <div data-bbox="1317 921 1409 938">014_051514</div>
	<div data-bbox="829 1001 1068 1039"> WARNING</div> <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> <div data-bbox="1317 1180 1409 1197">015_062714</div>
	<div data-bbox="829 1260 1068 1297"> WARNING</div> <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> <div data-bbox="1317 1379 1409 1396">016_010914</div>
	<div data-bbox="829 1459 1068 1497"> WARNING</div> <p>Burn Hazard. DO NOT touch spinner head. Allow to cool before cleaning or servicing. Avoid contact with molten sugar.</p> <div data-bbox="1317 1581 1409 1598">006_092414</div>
	<div data-bbox="829 1659 1068 1696"> WARNING</div> <p>ALWAYS wear safety glasses when servicing this equipment.</p> <div data-bbox="1317 1778 1409 1795">010_010914</div>

SAFETY PRECAUTIONS (continued)

	<p>⚠ WARNING</p> <p>No user serviceable parts inside. Refer servicing to qualified service personnel.</p> <p>011_051514</p>
	<p>⚠ WARNING</p> <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 gmpopcorn.com or write to Gold Medal Products Co., 10700 Medallion Drive, Cincinnati, OH 45241 USA 1-(800)-543-0862</p> <p>022_060215</p>
	<p>⚠ WARNING</p> <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>012_010914</p>
	<p>⚠ WARNING</p> <p>This machine is NOT to be operated by minors.</p> <p>007_010914</p>

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 or write to Gold Medal Products Co., 10700 Medallion Drive, Cincinnati, OH 45241 USA 1-(800)-543-0862.

Model Description

3052-00-000: Auto Breeze cotton candy machine with aluminum floss pan.

Items Included with this Unit

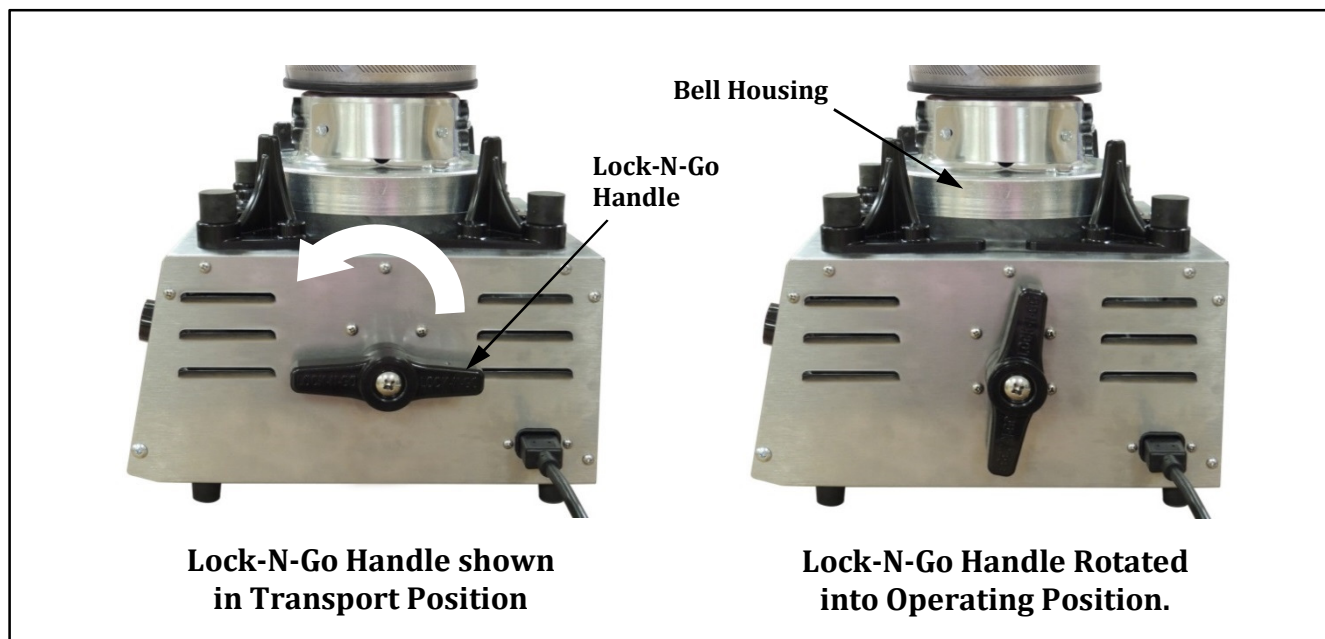


Setup

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.



Electrical Requirements

The following power supply must be provided:

3052-00-000: 120 V~, 1440 W, 60 Hz

	 DANGER
	<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>

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

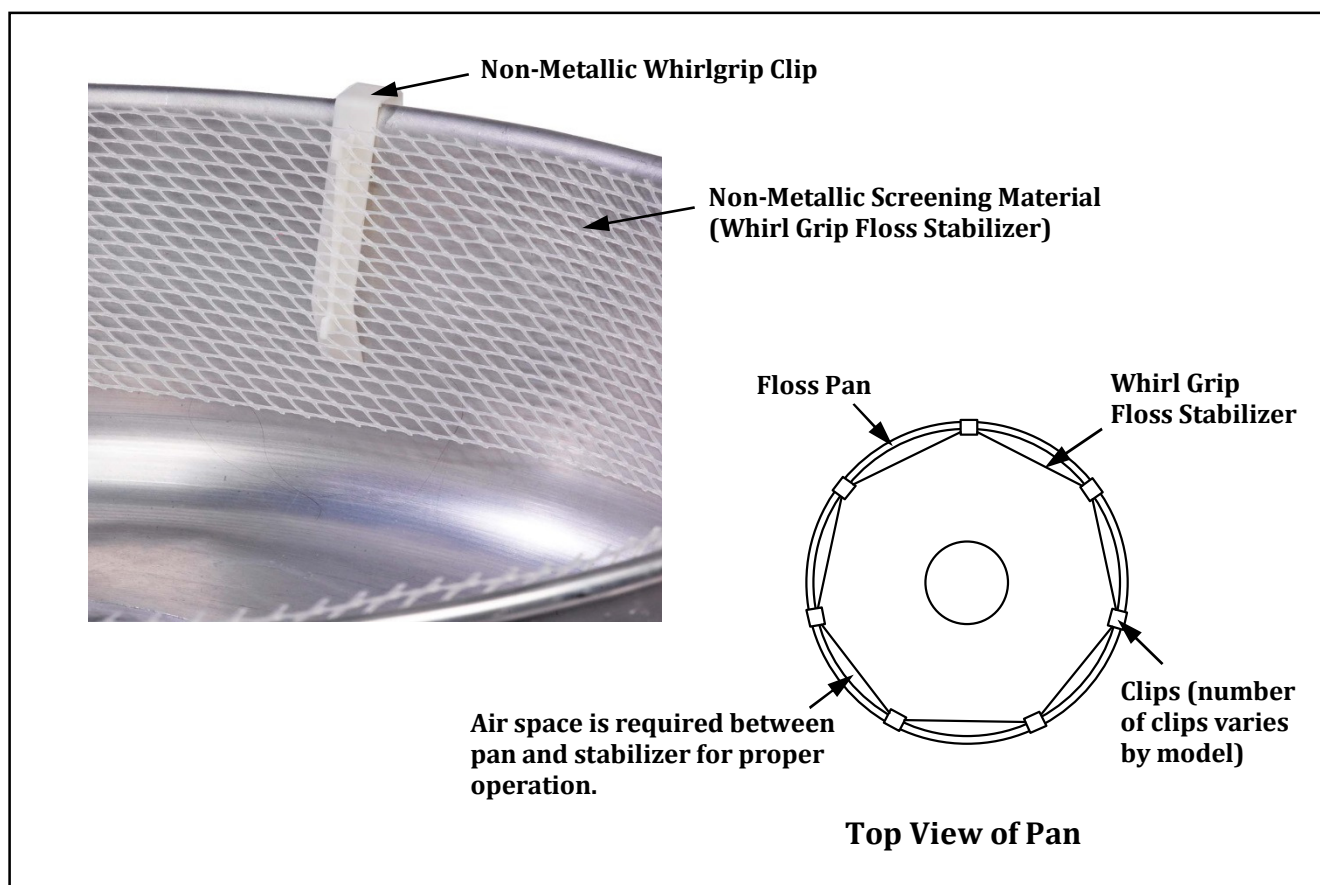
1. Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle.
2. Make sure the wall outlet can accept the grounded plugs (where applicable) on the power supply cord.
3. The wall outlet must have the proper polarity. If in doubt, have a competent electrician 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.

	 CAUTION
	<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 (3052 Auto Breeze)

POWER SWITCH

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

Immediate Power Off: To bypass the cooling cycle and immediately remove power from the machine, turn the Power Switch OFF.

CANDY SWITCH

Two position, lighted rocker switch - turns the motor and heating element ON/OFF.

When turned OFF, the cooling cycle will start. After one (1) minute the cooling cycle completes, and the spinner head will stop rotating. Cooling is necessary to keep carbon from forming in the spinner head.

AUTO COOLING INDICATOR LIGHT

When lit, this amber light indicates the unit is in the cooling cycle. During the cooling cycle the spinner head will remain spinning.

If the Auto Cooling Light is blinking during machine operation, it indicates there is a low voltage supply to the machine (less than 105 VAC). The machine may not operate properly (see Troubleshooting section of this manual).





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 (3052 Auto Breeze)

	<p style="text-align: center;"> WARNING</p> <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 style="text-align: right;">015_062714</p>
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1. Follow the guidelines described in the Electrical Requirements Section for supplying power to machine.
2. With the Candy Switch OFF, turn the Power Switch ON. The spinner head will not start to rotate.
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 Candy Switch ON. The spinner head will rotate and heat. After about 30 seconds the machine will start to make cotton candy.
5. When the spinner head needs to be refilled with sugar, or to stop making cotton candy, turn the Candy Switch OFF. The cooling cycle will start. After 1 minute the cooling cycle completes, and the spinner head will stop rotating. When the spinner head is stopped, refill with flossugar. Turn the Candy Switch ON, and continue to make cotton candy.

Note: During the cooling cycle the spinner head will remain spinning. Cooling is necessary to keep carbon from forming in the spinner head. **DO NOT** use the Power Switch for normal operation of the machine. This will bypass the cooling cycle.

IMPORTANT: Failure to cool down the floss head could result in leaving melted sugar in the floss head. If the motor is restarted, this melted sugar will exit the floss head and could cause burns.



In addition, sugar left in the floss head may smoke or cause carbon build up.

Immediate Power Off: To bypass the cooling cycle and immediately remove power from the machine, turn the Power 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.

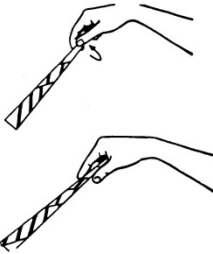




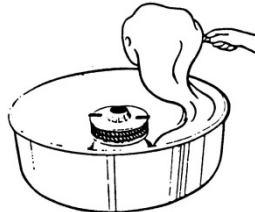

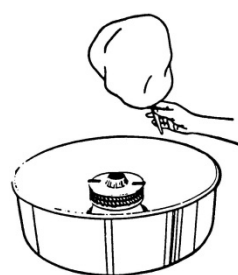
Making Floss



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

	 CAUTION
	<p>Keep hands away from spinning head!</p> <p style="text-align: right;">031_021914</p>

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".

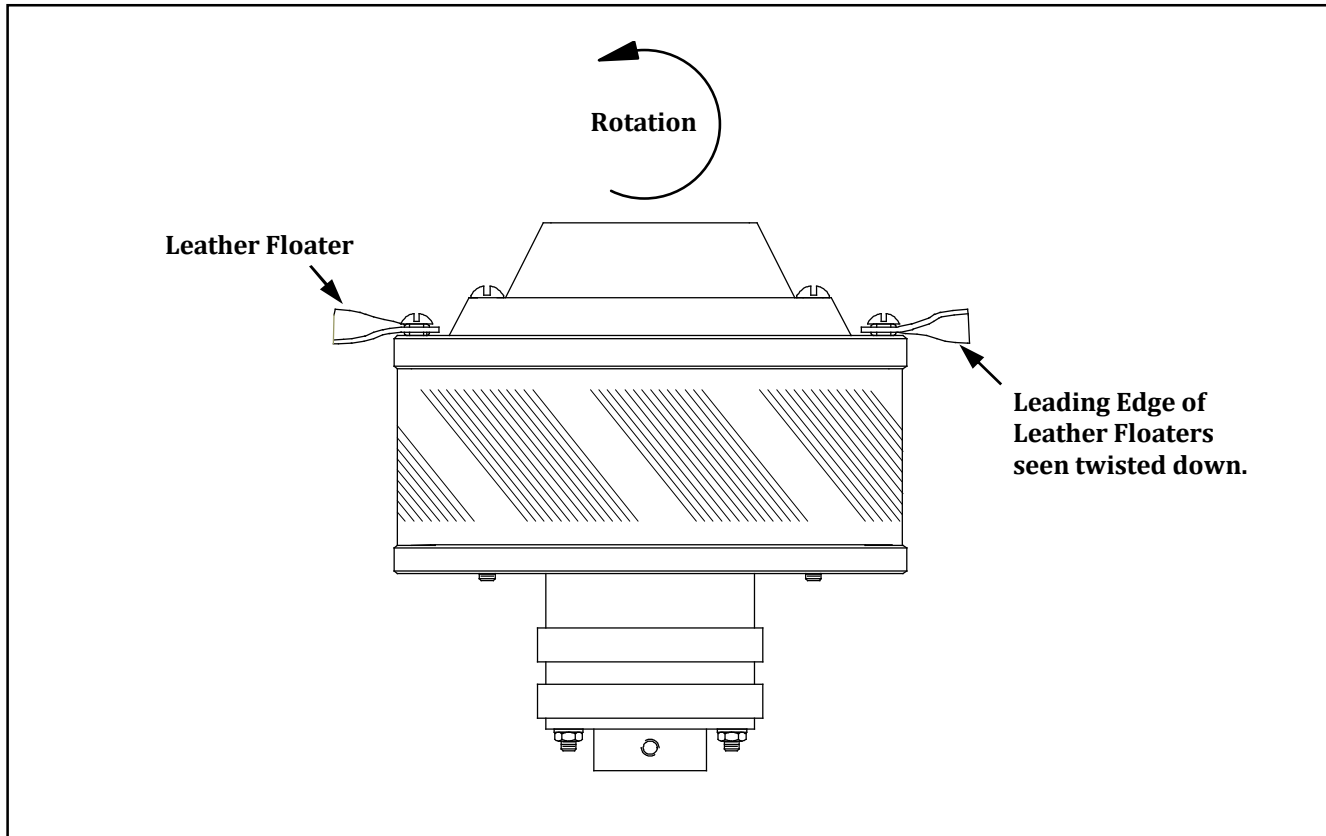
<p>1. Grip cone as shown.</p> 	<p>2. Break into web of floss with the cone.</p> 	<p>3. Wind the sugar onto the cone.</p> 	<p>4. Lift web of floss from the pan and roll onto the cone.</p> 
<p>5.</p> 	<p>6.</p> 	<p>7.</p> 	<p>8.</p> 

	 WARNING
	<ul style="list-style-type: none"> DO NOT PUT HANDS OR OBJECTS IN ROTATING SPINNER HEAD. DO NOT FILL SPINNER HEAD WITH SUGAR WHILE IT IS ROTATING. WEAR EYE PROTECTION. DO NOT PUT HANDS NEAR ROTATING SPINNER HEAD. USE FLOSS CONE TO COLLECT COTTON CANDY. <p style="text-align: right;">032_021914</p>

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 (3052 Auto Breeze)

1. When completing operation for the day (or any prolonged period), run the floss head completely empty of sugar.
2. Turn the Candy Switch OFF. The cooling cycle will start. When the cooling cycle completes, the spinner head will stop rotating.
3. When the spinner head is stopped, turn the Power Switch OFF.
4. **NEVER put water in the floss head.**

Care and Cleaning

	<div data-bbox="824 821 1071 863"> DANGER</div> <p>Machine must be properly grounded to prevent electrical shock to personnel. DO NOT immerse in water. Always unplug the equipment before cleaning or servicing.</p> <p data-bbox="1317 974 1409 989">025_020314</p>
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	<div data-bbox="824 1054 1068 1096"> WARNING</div> <p>Burn Hazard. DO NOT touch spinner head. Allow to cool before cleaning or servicing. Avoid contact with molten sugar.</p> <p data-bbox="1317 1180 1409 1194">006_092414</p>
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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.

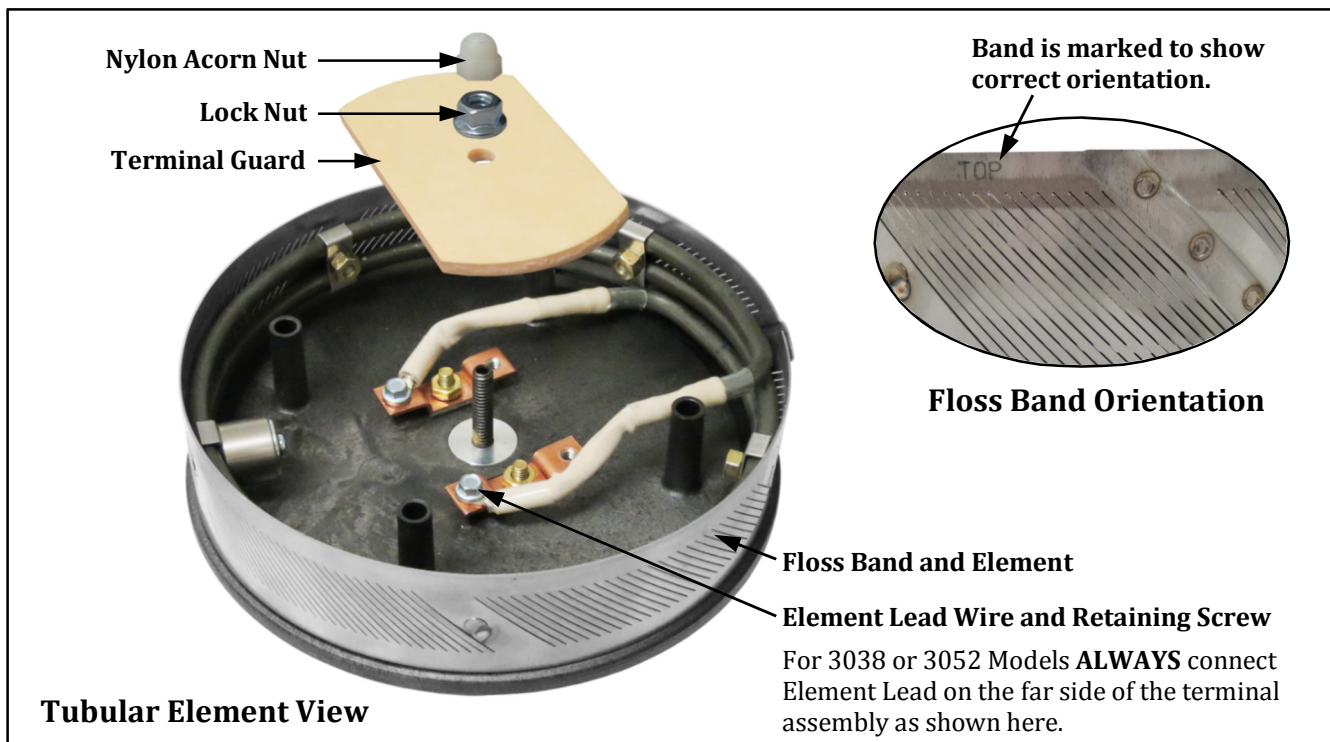
Floss Band and Element

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 element to be removed. (When reconnecting element leads, reference image below.)
6. If there is excessive sugar build-up, run hot water over band and element until the sugar dissolves (be careful to keep element leads dry). When the sugar has been removed, allow the band and element 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).

7. Re-assemble the floss head components in reverse order using the steps above for reference. The band is marked to show correct orientation for installation. Always attach element leads to the far connection on the terminal (see image below).





Troubleshooting



Issue	Possible Cause	Solution
Low Production	<p>A. Excessive carbon on the element.</p> <p>B. Low line voltage.</p> <p>C. 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. If the Auto Cooling Light is blinking during machine operation, it indicates there is low wall line voltage to the machine (less than 105 VAC). A primary reason for low production and poor equipment performance is low line voltage. Have a qualified electrician check the wall line voltage (where the machine is plugged in), 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>C. Foreign objects in the head assembly can short out an element or cause an out-of-balance condition.</p>
Excessive Smoke	<p>A. Bypassing the cooling cycle.</p> <p>B. Product mixture.</p> <p>C. Excessive sugar buildup.</p>	<p>A. Bypassing the cooling cycle will cause excessive smoke and melting sugar. This can cause carbon buildup. See Floss Band and Element section of this manual for cleaning the band and element.</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>
Excessive Vibration (Continued on next page.)	<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>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. Do not add sugar with the motor running!</p>







Issue	Possible Cause	Solution
Excessive Vibration (Continued from previous page.)	D. Foreign objects or sugar lumps. E. Stretched or uneven suspension springs.	D. Run the sugar completely out, then check for foreign objects or sugar lumps in the head assembly. E. If the suspension springs are stretched or uneven this can cause unwanted vibrations. Have Qualified Service Personnel replace if needed.
Lock-N-Go Handles are Hard to Rotate	A. Clamping Cam friction.	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.





MAINTENANCE INSTRUCTIONS

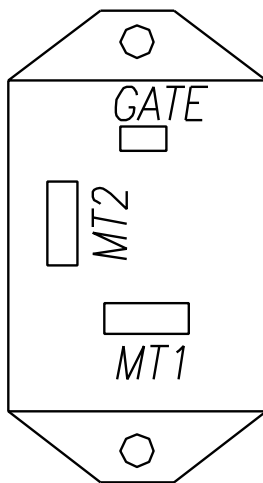
	 DANGER
	<p>Machine must be properly grounded to prevent electrical shock to personnel. Failure to do so could result in serious injury, or death. DO NOT immerse any part of this equipment in water. DO NOT use excessive water when cleaning. Keep cord and plug off the ground and away from moisture. Always 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>

	 DANGER
	<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>

	 WARNING
	<p>No user serviceable parts inside. Refer servicing to qualified service personnel.</p> <p>011_051514</p>

	 CAUTION
	<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>

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

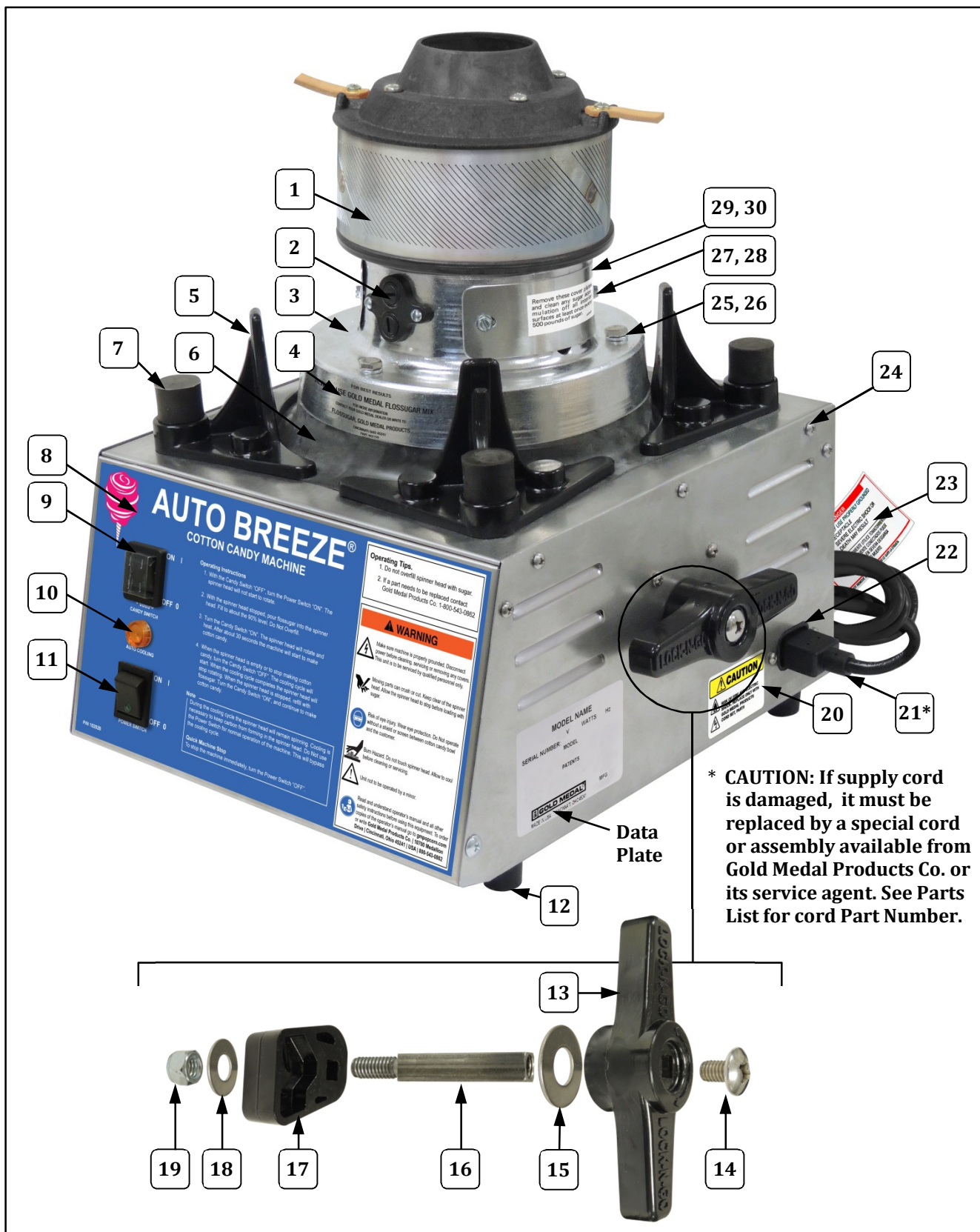
1. Identify the needed part by checking it against the photos, illustrations, and/or parts list.
2. Use only approved replacement parts when servicing this unit.
3. When ordering, please include part number, part name, and quantity needed.
4. Please include your model number, serial number, and date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

Cabinet Exterior and Lock-N-Go Handle Assembly



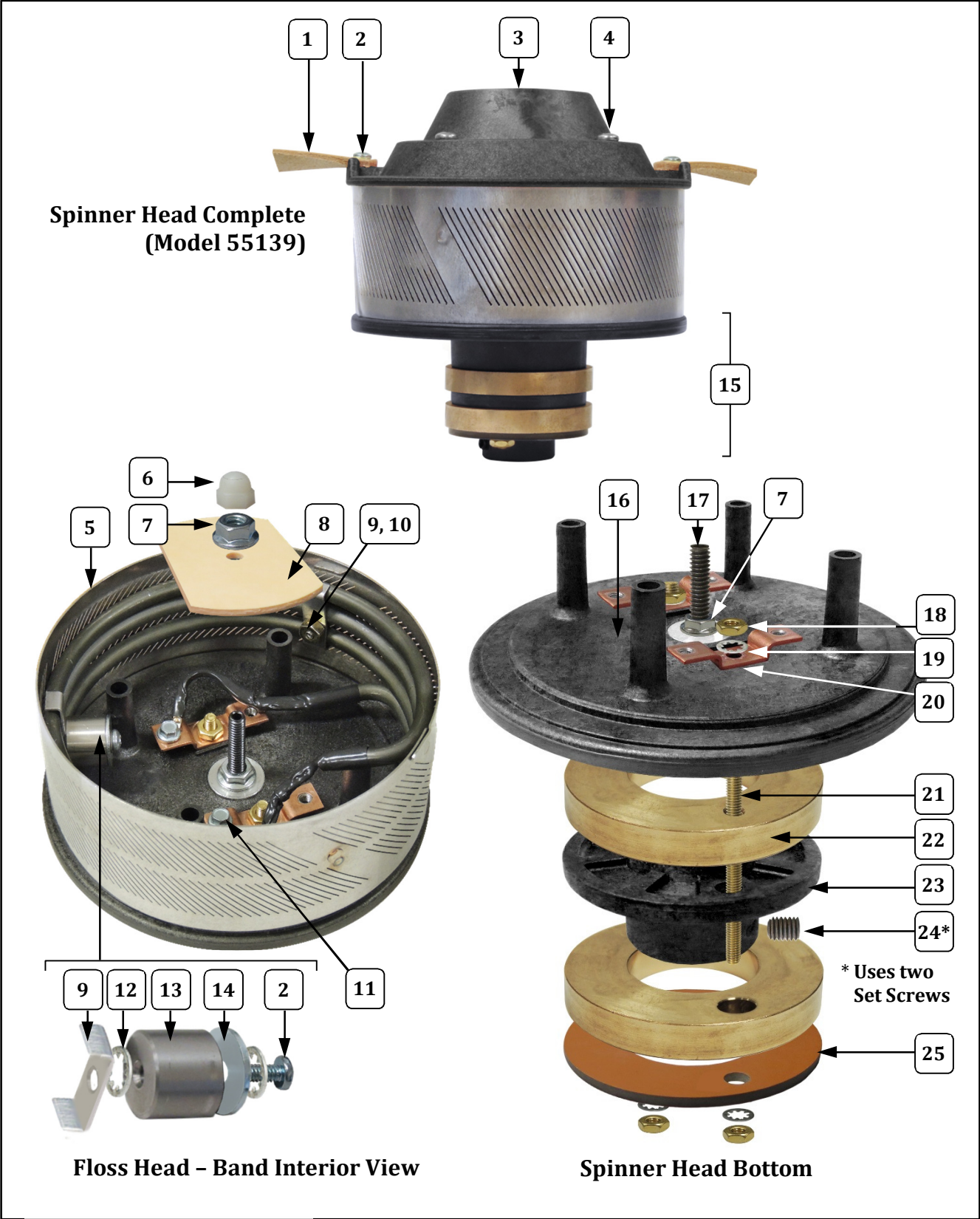


Cabinet Exterior and Lock-N-Go Handle Assembly – Parts List

Item	Part Description	Part No.
		3052-00-000
1	SPINNER HEAD, TUBULAR 5IN HEAD (Complete Assembly) See Spinner Head Assembly section for individual parts breakdown.	55139
2	BRUSH HOLDER ASSY (includes Brushes, Caps and Holders) See Brush Assembly Breakdown section for individual parts breakdown.	42382W
3	BELL HOUSING, DUAL BRUSH	42190
4	LABEL,FLOSS ADVERTISEMENT	42159
5	BOWL, SEAL RETAINER	56561
6	BELL HOUSING SEAL	56571
7	THREADED BUMPER,1/4-20	102017
8	NAME,INSTRUCTION OVERLAY	102028
9	ROCKER SWITCH COVER	48786
10	PILOT LIGHT, AMBER 125V	55039
11	SWITCH, LIGHTED ROCKER GR	42798
12	RUBBER FOOT 3/4IN HIGH	47155
13	LOCK N GO HANDLE, NEW CAB.	56563
14	5/16-18 X 1/2 PH TR M/S	12183
15	WASHER SS .5 ID X 1.10 OD	48428
16	CLAMPING SHAFT, LOCK N GO	56565
17	CLAMPING CAM	42460
18	5/16 FLAT WASHER ZINC PLT	74134
19	HEX NUT 5/16-18 ESLOK	12001
20	CORD SET CAUTION LABEL	102032
21*	POWER CORD,16 AWG	102020
22	IEC CONNECTOR,FLANGED	102013
23	WARNING LABEL CORD	68720
24	8-32 X 3/8 PHIL PAN HEAD	87515
25	1/4-20 X 3/4 GRADE 5 BOLT (w/Lock Washer)	74520
26	TINNERMAN NUT 1/4-20	42125
27	8-32 X 3/8 SLT. HWH M/S	42044
28	#8-32 TINNERMAN FASTENER	47299
29	INSPECTION BRUSH COVER	42381
30	LABEL,CLEAN EVERY 500 LBS	42002



5" Spinner Head (Model No. 55139) – Parts Breakdown



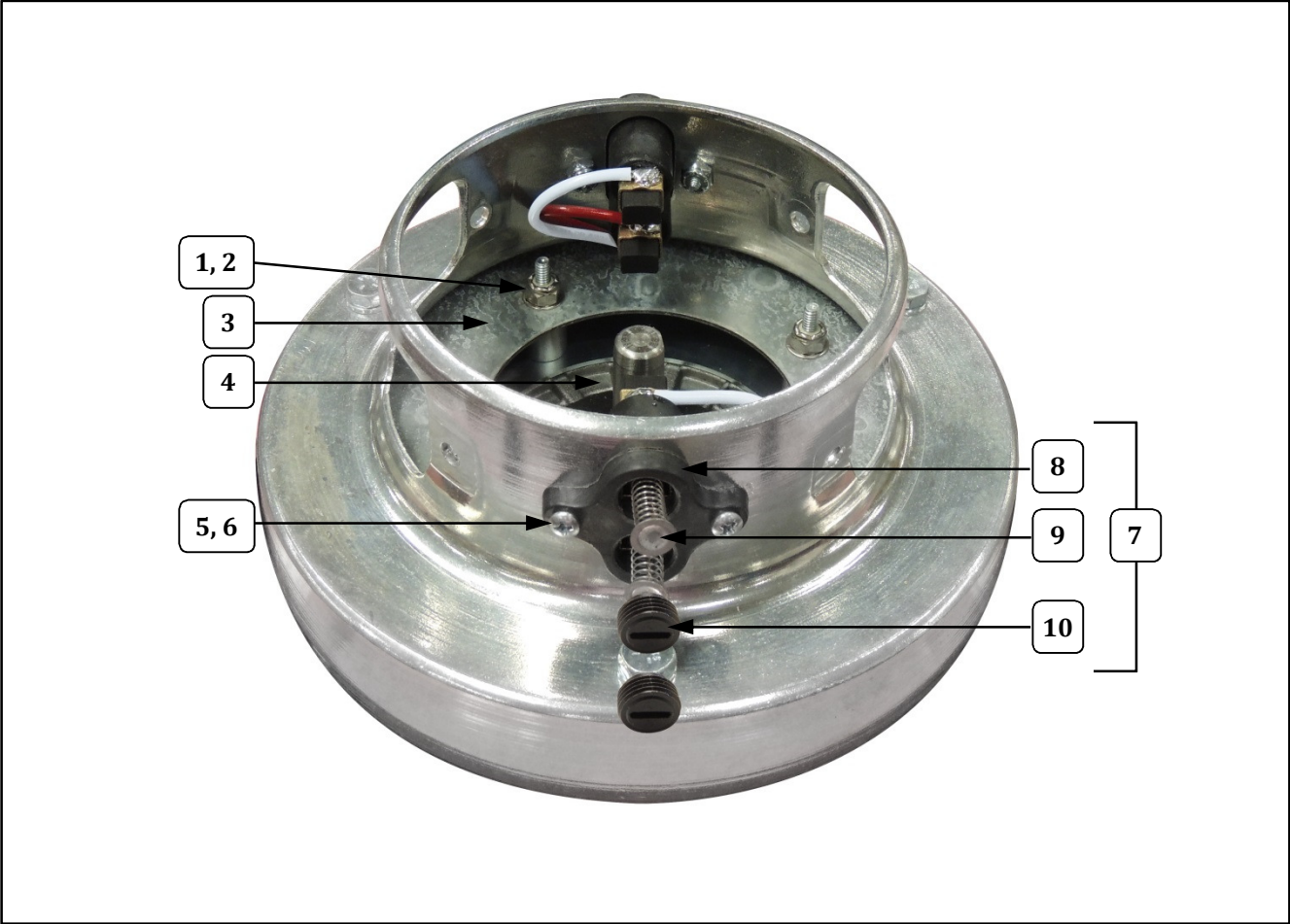


5" Spinner Head (Model No. 55139) – Parts List

Item	Part Description	Part No.
		55139
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 3 1/4 PHIL PAN MS	43603
5	BAND ASSY, SUPER BREEZE (includes element)	48784
6	1/4 - 20 NYLON ACORN NUT	48041
7	1/4 - 20 SERRATED LOCK NUT	46311
8	PHENOLIC TERMINAL GUARD	42162
9	FLOSS ELEMENT BRACKET	55118
10	8-32 LOCKNUT, REVERSIBLE	48767
11	8-32 X 1/4 HX HD WHIZ LOCK	42045
12	#8 INTERNAL TOOTH L/W 410SS	12132
13	COUNTER WEIGHT	55006
14	.188ID FLATWASHER	77052
15	SPINNER HEAD BOTTOM (Complete assembly includes 2 element lead screws, Terminal Guard, Nylon Nut, Lock Nut, and items listed below.)	42284
16	UPPER SPINNER HEAD	42437
17	1/4-20 X 2-3/4 SET SCREW	42413
18	HEX NUT #10-32 BRASS	42301
19	#10 INTERNAL TOOTH WASHER	12573
20	TERMINAL ASSEMBLY	42305
21	SLIP RING STUD	42127
22	SLIP RING MACHINED	42126HD
23	LOWER SPINNER HEAD 1/2	42281
24	SET SCREW 1/4-20 X 3/8 (2 required for the Lower Spinner Head)	74125
25	BOTTOM PHENOLIC WASHER	20054

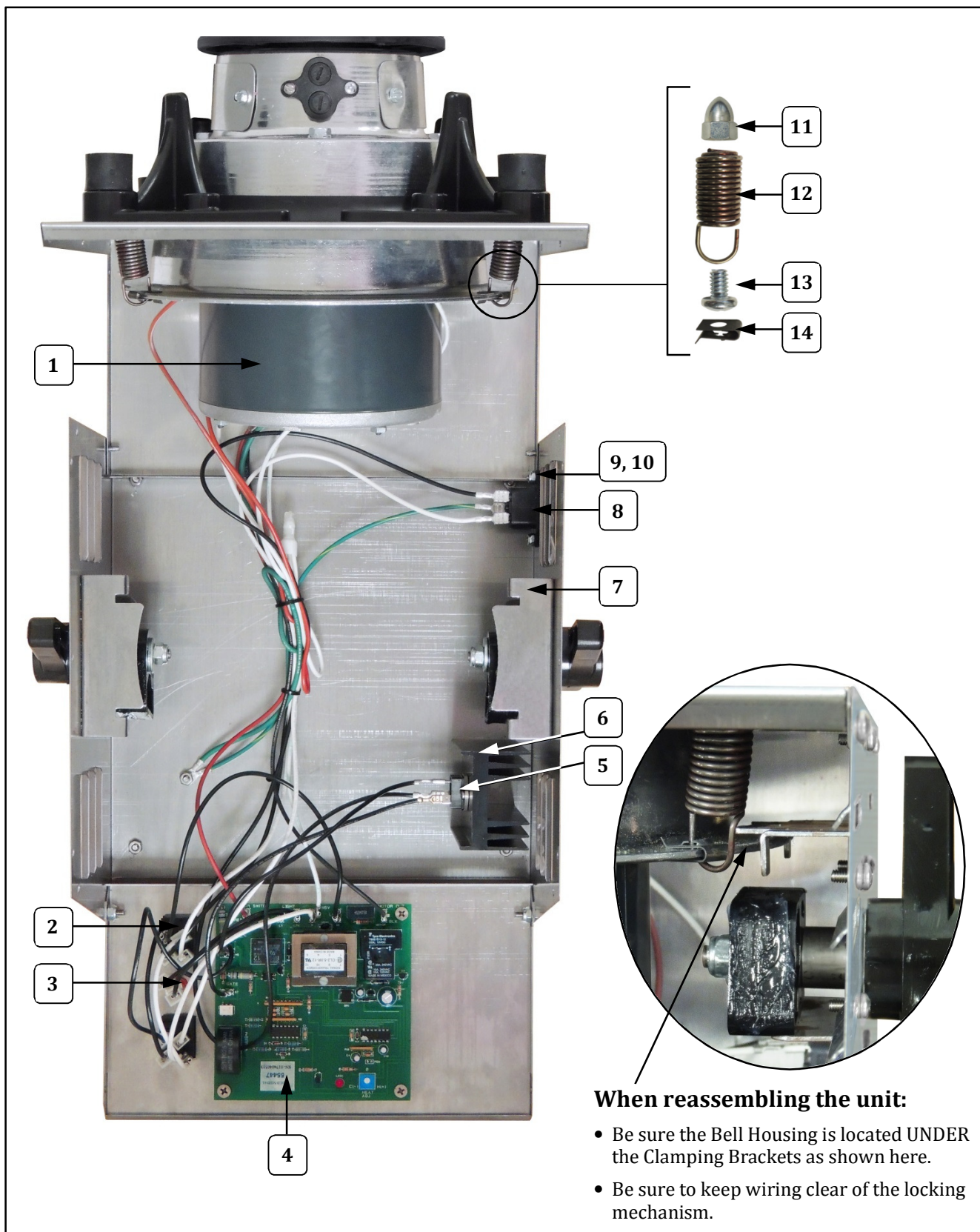


Bell Housing Interior – Brush Assembly



Item	Part Description	Part No.
		3052-00-000
1	HEX NUT #10-24 ESLOK	74691
2	.188ID FLATWASHER	77052
3	MOTOR MTG PLATE	42119
4	MOTOR, FLOSS MACHINE	48649
5	6-32 X 1/2 PH PAN HD M/S	47516
6	6-32 GRIP NUT ZINC PLATED	47517
7	BRUSH HOLDER ASSEMBLY (includes Brushes, Caps and Holders)	42382W
8	DUAL BRUSH HOLDER W/LEADS	42436W
9	CARBON BRUSH	55007
10	CAP, BRUSH HOLDER	42138

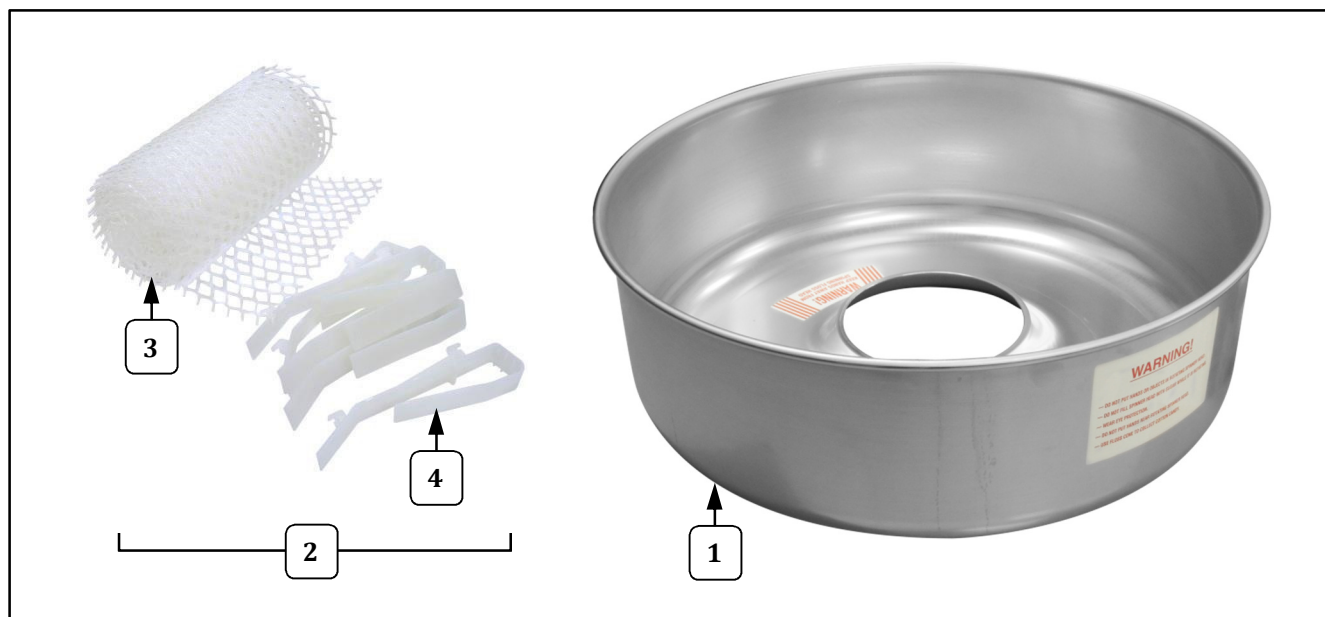
Cabinet Interior – Parts Breakdown



Cabinet Interior - Parts List

Item	Part Description	Part No.
		3052-00-000
1	MOTOR, FLOSS MACHINE	48649
2	SWITCH, LIGHTED ROCKER GR	42798
3	PILOT LIGHT, AMBER 125V	55039
4	AUTO WATT CONTROLLER	55447
5	TRIAC, 35A 600V	55155
6	HEAT SINK	48673
7	CLAMPING BRACKET ASSY	56578
8	IEC CONNECTOR, FLANGED	102013
9	6-32 X 3/8 PHIL PAN M/S	39000
10	6-32 GRIP NUT ZINC PLATED	47517
11	ACORN NUT 1/4-20	49068
12	SPRING, SUSPENSION MEDIUM	42524
13	SCREW 1/4-20X3/8 PN HD PH	42360
14	10-24 TINNERMAM FASTENER	42221

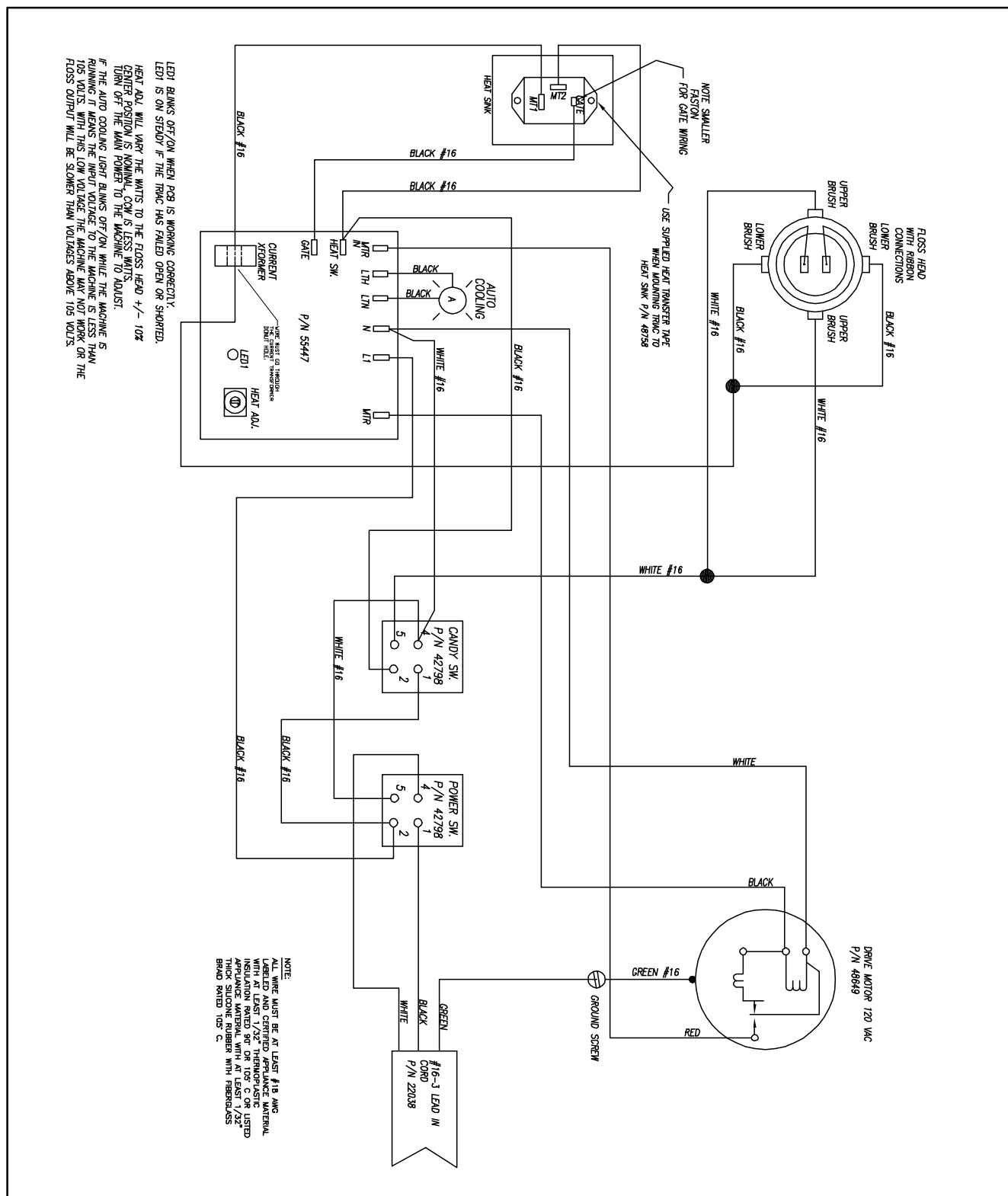
Floss Pan and Whirlgrip Stabilizer



Item	Part Description	Part No.
		3052-00-000
1	FLOSS PAN, 0.080 ALUM	42040
2	WHIRLGRIP STABILIZER (Includes Floss Stabilizer and Clips)	3010
3	FLOSS STABILIZER (Web)	43032
4	WHIRLGRIP CLIPS	77470

Wiring Diagram

Model No. 3052-00-000





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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