



# Instruction Manual

## Flav-R-Tater

Model No. 2349



**GOLD MEDAL® PRODUCTS CO.**

10700 Medallion Drive, Cincinnati, Ohio 45241-4807 USA



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# 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. Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle. Keep cord and plug off the ground and away from moisture. Always unplug the equipment before cleaning or servicing. DO NOT immerse any part of this equipment in water. DO NOT use a water jet or excessive water when cleaning.</p> <p style="text-align: right; font-size: small;">008_012221</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. 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>ALWAYS wear safety glasses when servicing this equipment.</p> <p style="text-align: right; font-size: small;">010_010914</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>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>

	<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>

**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 (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.



## Setup

1. Remove all packaging and tape prior to operation.
2. Place unit on a sturdy, level base for use.
3. After setup, the unit should be cleaned prior to use (see Care and Cleaning section).

## Electrical Requirements

The following power supply must be provided (reference unit Data Plate for Wattage requirement):

**120 V~, 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.                  Make sure all machine switches are in the OFF position before plugging the equipment into the receptacle. Keep cord and plug off the ground and away from moisture. Always unplug the equipment before cleaning or servicing.                  DO NOT immerse any part of this equipment in water.                  DO NOT use a water jet or excessive water when cleaning.</p> <p style="text-align: right; font-size: small;">008_012221</p>

A certified electrician must furnish sufficient power for proper machine operation and install any supplied receptacle (reference unit Data Plate for model specific Volts AC, Hertz, and Wattage requirements). 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. Units with an IEC Power Cord - make sure the IEC cord is properly seated into the IEC receptacle before powering up the machine.



## 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.

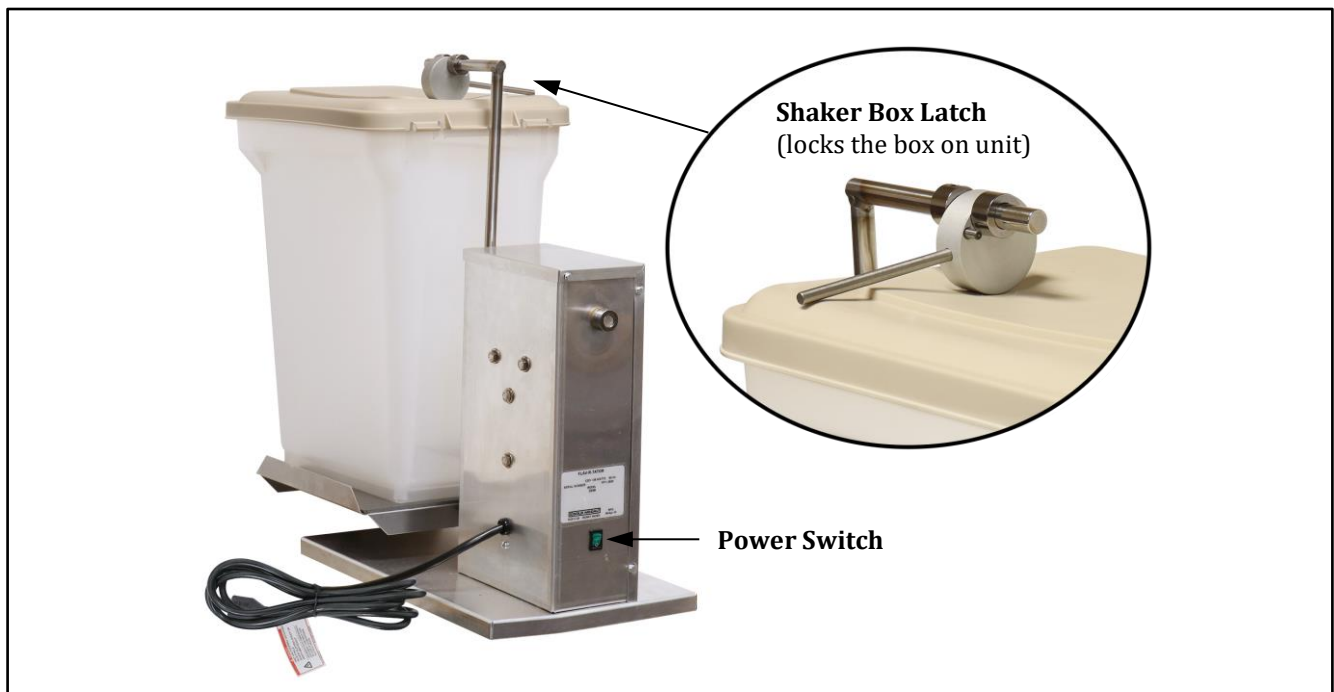


# OPERATING INSTRUCTIONS

## Controls and Their Functions

**POWER SWITCH** – Turns the unit ON/OFF.

**SHAKER BOX LATCH** – Flip latch to lock/release shaker box on cradle.



## Operating Instructions

1. Fill the shaker box with fresh popped popcorn.
2. Sprinkle in 1/3 cup of Savory Mix, then close lid.
3. Set shaker box on cradle and flip shaker box latch into locking position.
4. Turn the motor ON for two minutes.
5. Turn motor OFF and remove shaker box. The perfectly flavored savory popcorn is ready to eat.



## Care and Cleaning

	 <b>DANGER</b>
	Machine must be properly grounded to prevent electrical shock to personnel. <b>DO NOT immerse in water.</b> DO NOT clean appliance with a water jet or steam cleaner. Always unplug the equipment before cleaning or servicing. 025_051321

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.

### Cleaning Guidelines

1. Turn Power Switch OFF, unplug the unit.
2. The shaker box may be taken to the sink to clean with soap and water, then rinse and dry completely.
3. Clean unit with a soft cloth, dampened with soap and hot water, then wipe again to remove any remaining cleaner.



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



4. Allow unit to dry completely before reinstalling the shaker box.





—THE FOLLOWING SECTIONS ARE FOR QUALIFIED SERVICE PERSONNEL ONLY—

# MAINTENANCE INSTRUCTIONS

	 <b>DANGER</b>
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	 <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. 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>

## Drive Belt Tension Adjustment

1. Loosen the (2) 1/4-20 bolts that hold the motor to the frame.
2. Tighten the belt tension jack screw until the desired belt tension is achieved.  
**DO NOT** over tighten the drive belt. Be sure to maintain a 1/16" gap between the drive pulley and the motor base.
3. When all adjustments are complete, re-tighten the (2) 1/4-20 bolts holding the motor to the frame.



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## ORDERING SPARE PARTS

4. 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.)
5. Use only approved replacement parts when servicing this unit.
6. When ordering, please include part number, part name, and quantity needed.
7. Please include your model number, serial number, and date of manufacture (located on the machine nameplate/data plate) with your order.
8. 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:

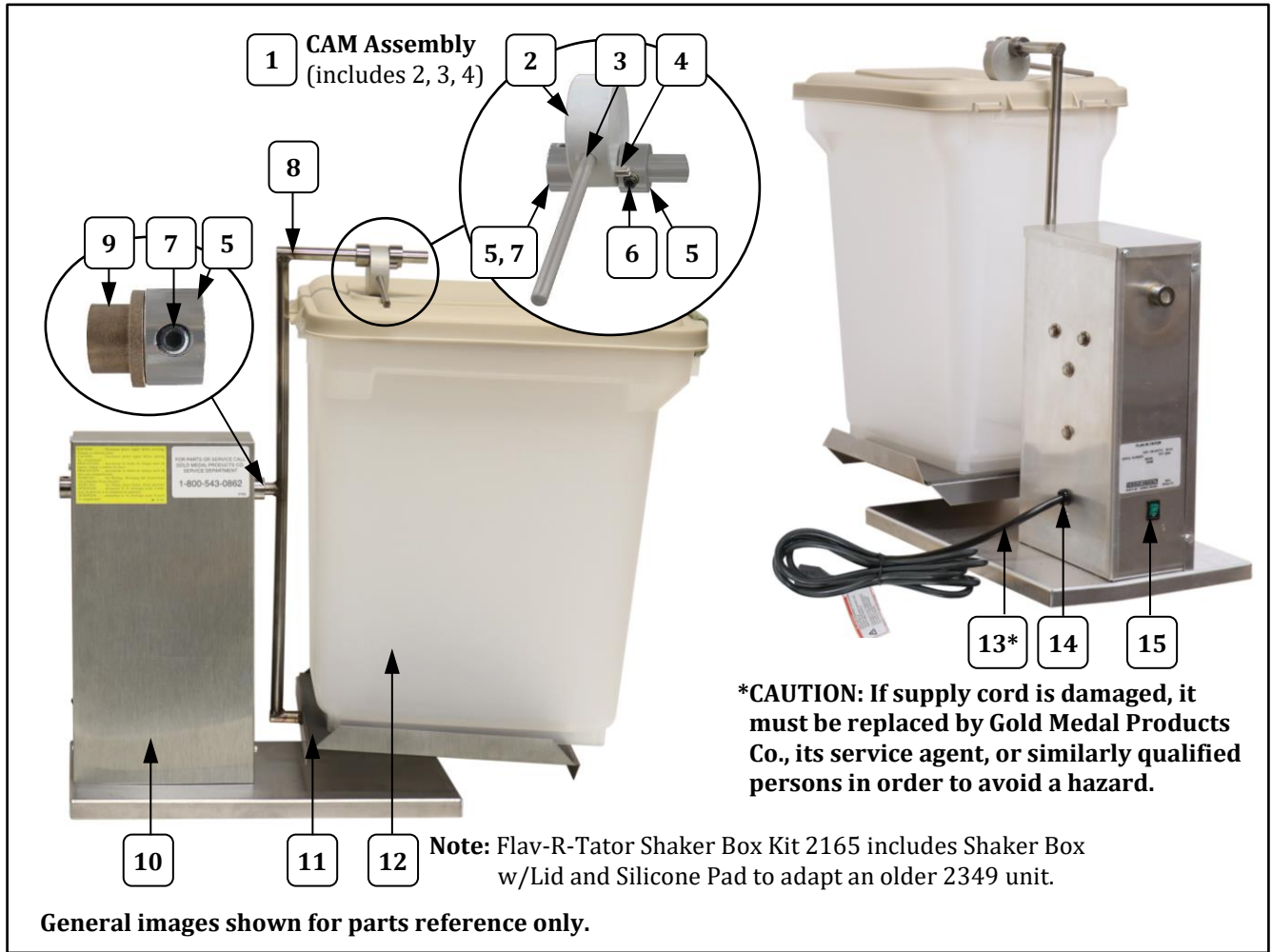
Phone: (800) 543-0862  
(513) 769-7676

Fax: (800) 542-1496  
(513) 769-8500

E-mail: [info@gmpopcorn.com](mailto:info@gmpopcorn.com)  
Web Page: [gmpopcorn.com](http://gmpopcorn.com)



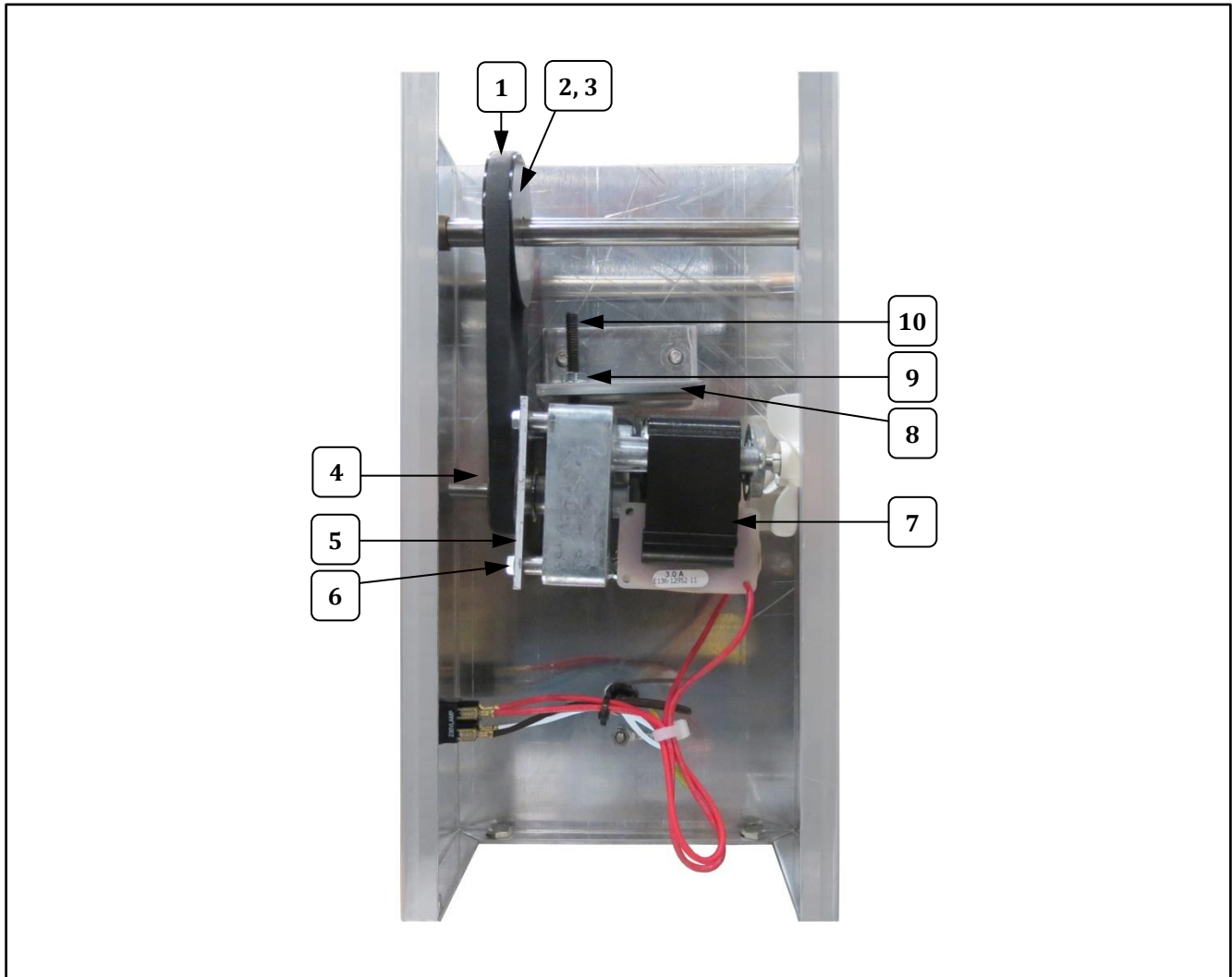
### Cabinet Exterior View



Item	Part Description	Part Number
		2349
1	CAM ASSEMBLY (assembly includes CAM, CAM Handle, and Spring Pin)	115524
2	CAM	115496
3	CAM HANDLE	14816
4	3/16 X 1/4 SPRING PIN	14827
5	SET COLLAR 1/2ID X 7/8OD	47326
6	1/4-20 x 1/2 SET SCREW	42115
7	1/4-20 x 3/16 SET SCREW	47751
8	CRADLE ASSEMBLY	14810
9	CROSSBAR BUSHING	41134
10	FLAV-R-TATOR COVER	14803
11	1/8 IN SILICONE PAD	115324
12	POPCORN SHAKER BOX W/LID (reference note shown for Shaker Box Kit to adapt an older 2349).	115514
13*	LEAD-IN CORD 15 AMP PLUG	22038
14	#SR-6P-4 STRAIN RELIEF	44073
15	DPST ROCKER SWITCH	42532



## Interior View

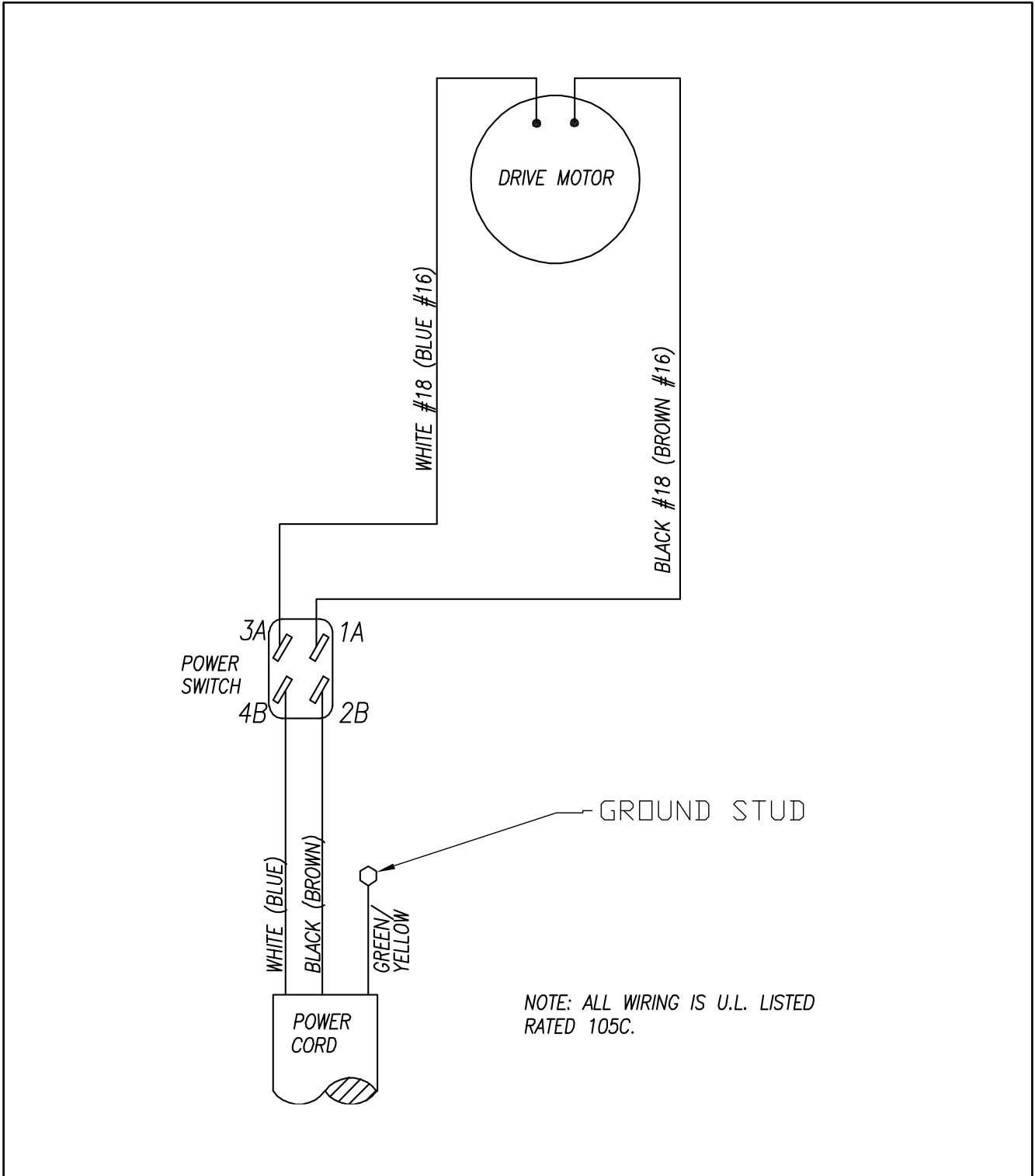


Item	Part Description	Part Number
		2349
1	V-BELT	<a href="#">14807</a>
2	DRIVEN PULLEY	<a href="#">14806</a>
3	1/4-20 x 1/2 SET SCREW	<a href="#">42115</a>
4	DRIVE PULLEY ASSEMBLY	<a href="#">14805</a>
5	MOTOR MOUNT BRACKET	<a href="#">14826</a>
6	10-24 X 1 HEX MACH SCREW	<a href="#">49322</a>
7	DRIVE MOTOR	<a href="#">47038</a>
8	BELT TENSION BRACKET	<a href="#">14829</a>
9	1/4-20 SERRATED LOCK NUT	<a href="#">46311</a>
10	SET SCREW 1/4 X 20 X 2 (Belt Tension Jack Screw)	<a href="#">42311</a>



# Wiring Diagram

## Model No. 2349





## 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. **THIS WARRANTY DOES NOT APPLY TO THE EQUIPMENT AND SERVICES RELATED TO THE NAYAX CASHLESS PAYMENT SYSTEM AND GOLD MEDAL EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES RELATED TO THE SAME.** 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.*



**GOLD MEDAL PRODUCTS CO.**

10700 Medallion Drive, Cincinnati, Ohio 45241-4807 USA

[gmpopcorn.com](http://gmpopcorn.com)

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