



COMMERCIAL ELECTRIC GLASS PRO™ GLASS WASHERS

Installation and Operating Manual



AA



AA-SUB



This device is intended for commercial use only.

Model	Description	Voltage	Watts	Amps	Plug Type	Overall Dimensions			Ship Weight
						Length	Depth	Height	
AA	Upright Glass Washer	120V~60Hz	516 W	4.3 A	NEMA 5-15P with G.F.I.C.	8.41" (214 mm)	13.5" (343 mm)	17.95" (456 mm)	27 lbs (12.3 kg)
AA-SUB	Submersible Glass Washer	120V~60Hz	528 W	4.4 A	NEMA 5-15P	8.41" (214 mm)	13.75" (350 mm)	11.26" (286 mm)	

⚠ WARNING ⚠

Do not operate this equipment unless you have read and understood the contents of this manual! Failure to follow the instructions contained in this manual may result in serious injury or death. This manual contains important safety information concerning the maintenance, use, and operation of this product. If you're unable to understand the contents of this manual, please bring it to the attention of your supervisor. Keep this manual in a safe location for future reference.

Form No. AA-Series Manual - R00-0826

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INTRODUCTION

Congratulations on your purchase of the industry-leading Glass Washer!

Glass Pro® Glass Washers are designed to be used in a sink as part of a 3-sink Wash-Rinse-Sanitize cleaning system. Our machines are manufactured and tested to meet the toughest safety and sanitation standards. Follow these instructions carefully. Failing to do so in some cases may damage the machine, cause injury to the operator and/or void warranty.

Glass Pro® Glass Washers are specially designed to effectively clean your bar drinkware. Our uniquely designed brushes and gear drive system will thoroughly remove dried drink residue, lipstick and more to ensure your drinkware is clean and sanitary. The design allows for easy maintenance and durable performance. Two-year parts and labor warranty is standard.

Glass Pro Glass Washers are products of extensive research and field testing. The materials used were selected for maximum durability, effective cleaning results, and optimum performance. Every unit is inspected and tested thoroughly prior to shipment.

This manual provides installation, safety, and operating instructions for Glass Washers. Glass Pro recommends all installation, operating, and safety instructions appearing in this manual be read prior to installation or operation of a unit.

NOTE: Submersible machines are equipped with a thermal cut-off to protect from over-heating. Excessively hot water may cause the machine to shut off. If this occurs, drain the sink and refill with only room temperature water. Wait 20 minutes for machine to cool down. Test and reset the G.F.C.I. at the end of the power cord and then restart. If machine fails to start, test circuit breakers and/or receptacle.

IMPORTANT SAFETY INSTRUCTIONS



READ THE FOLLOWING IMPORTANT SAFETY INFORMATION BEFORE USING THIS EQUIPMENT TO AVOID SERIOUS INJURY OR DEATH AND TO AVOID DAMAGE TO EQUIPMENT OR PROPERTY.

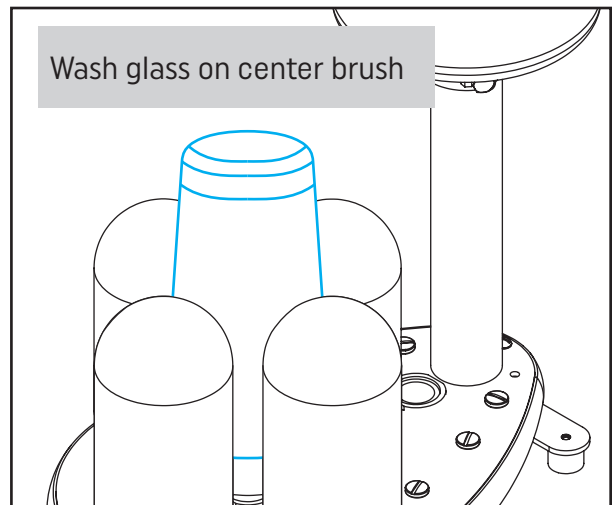
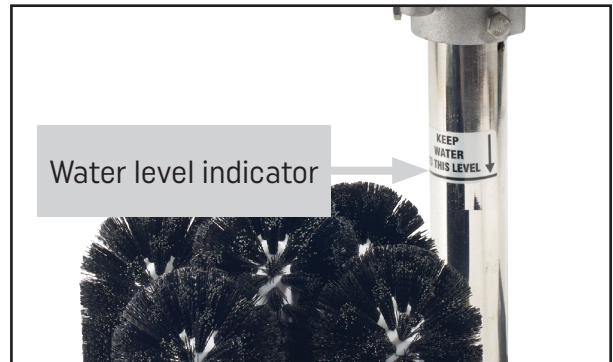
When operating electrical equipment, always follow the following guidelines:

1. Carefully read and understand all instructions before use.
2. Motors may get hot with extended use. Avoid direct contact with hot surfaces during operation.
3. Always observe water level labels on product.
4. Do not operate the machine out of water. Water above the fill line can result in permanent damage to the machine.
5. Ensure brushes are securely in place before turning machine on.
6. Keep the machine upright. Do not use it if it is lying down.
7. The motor is designed to resist water exposure but **must never be submerged**. Do not place the unit in sinks or containers where it could tip over or become fully immersed.
8. Always disconnect the unit from power when it is not in use or before performing any cleaning.
9. Do not use this or any appliance if the power cord or plug is damaged.
10. Keep electrical cord clear of brushes and water.
11. Do not operate the appliance if it has malfunctioned or shows signs of damage.
12. To disconnect, switch the unit to the "OFF" position, then unplug it from the electrical outlet.
13. Never cover or enclose the motor while the unit is running.
14. Always switch the power off using the designated "OFF" button when shutting down the device.
15. Use only genuine Glass Pro® approved parts and accessories. Improper use may cause injury.
16. This device is not designed for use by individuals (including children) with limited physical, sensory, or mental capabilities, or insufficient experience, unless they are supervised or properly instructed by someone responsible for their safety.
17. When installing or using the unit in commercial environments (such as retail shops, cafés, or hotels), verify that the voltage and outlet type match the unit's requirements.
18. Install the appliance on a flat sink surface with adequate ventilation.

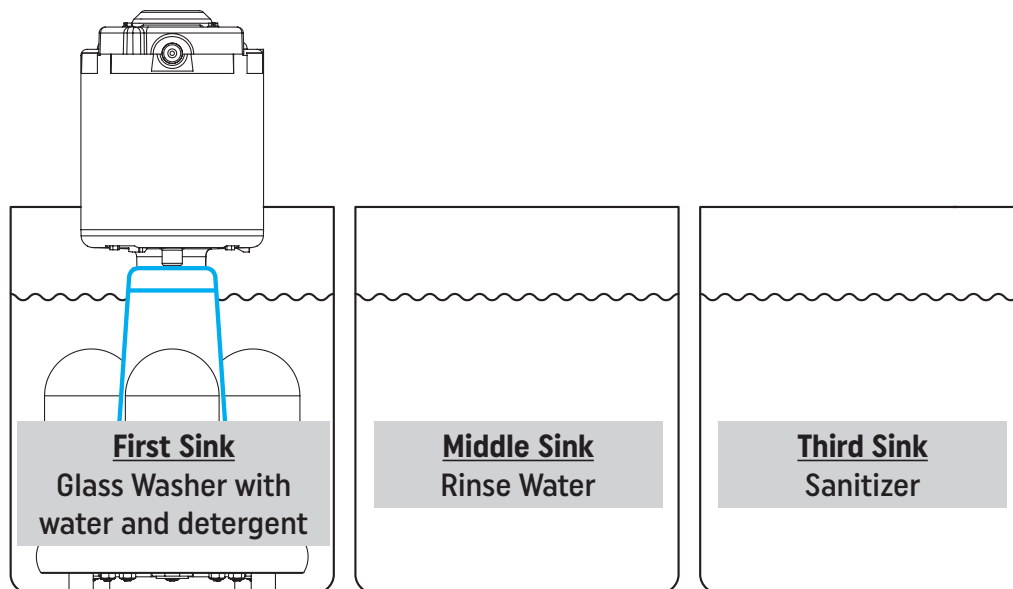
Note: Keep these instructions for future reference.

OPERATION

1. Position the unit in the sink and add warm water until it reaches the water level indicated on the device. Water should be comfortable to touch.
2. Use only detergents that produce minimal foam. Glass Pro® LoSuds concentrated liquid detergent is recommended. Powder-based (granulated) detergents are not recommended as they tend to accumulate within the device, are abrasive, and cause wear on rotating parts over time. This can result in damage to the device.
3. Connect the unit to a grounded electrical outlet and switch it on.
4. For best performance, clean one glass at a time. Always turn on the washer before placing a glass onto the brushes. The center brush cleans the interior surface of the glass, while the surrounding four brushes clean the exterior.
5. For optimal sanitation, rinse the cleaned glass in fresh water using a separate sink, then sanitize in a third sink. Allow glasses to drain after washing.



3 Compartment Sink Setup



CLEANING AND MAINTENANCE

- Empty the sink and wipe down the unit daily after use
- Let the glass washer air-dry overnight
- Once each month perform a thorough cleaning and deliming procedure. Remove the exterior rubber band that covers the gear housing. Submerge the brush area in water, then add approximately half a cup of vinegar or bleach. Run the unit for 10 minutes, rinse thoroughly, and reinstall the rubber band afterward.
 - The band is easier to remove and reinstall when it is warm. Hot tap water should be sufficient to soften the band for installation and removal.

TROUBLESHOOTING

This unit must only be serviced by qualified personnel only.



⚠ WARNING ⚠

Electrical Shock Hazard

Turn OFF power switch, unplug power cord, and allow unit to cool before performing any cleaning, adjustments, or maintenance.

PROBLEM	COURSE OF ACTION
The glass washer does not operate when turned on	Confirm that the unit is properly plugged into a power outlet.
	Verify that the power switch is in the "ON" position.
	Reset the G.F.C.I. outlet if applicable.
	If the issue persists, consult a qualified service technician.
The unit makes unusually loud noise during operation	Immediately disconnect the power supply.
	Do not attempt to take the unit apart.
	Contact an authorized service professional to inspect the motor and internal components.
Brushes rotate slowly and glasses are not cleaned effectively	Unplug the unit right away.
	Inspect the brushes for any obstructions or debris that may be causing blockage.
The unit powers on, but the brushes do not rotate	Disconnect the unit from power.
	Examine the drive shaft sleeve and gears for signs of wear or damage.
	Reach out to an authorized service technician for further evaluation.

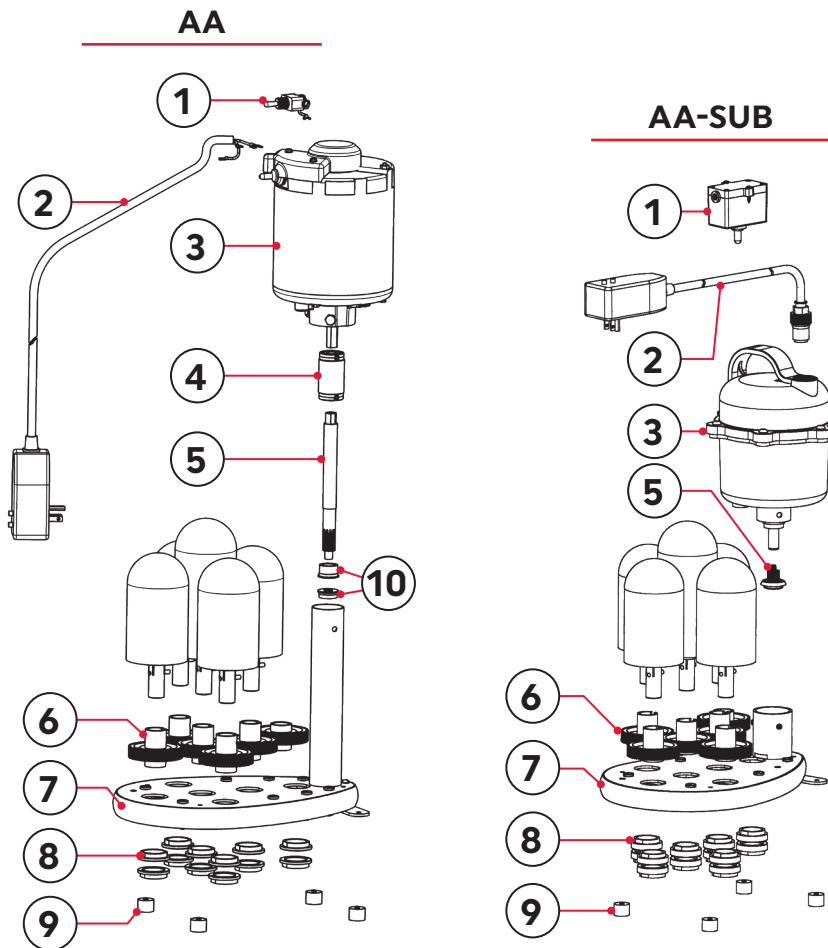
Troubleshooting Questions?

If you continue to have problems resolving an issue, please contact the nearest Authorized Winco Service Agency or Winco for assistance.

Phone: 1-973-295-3899

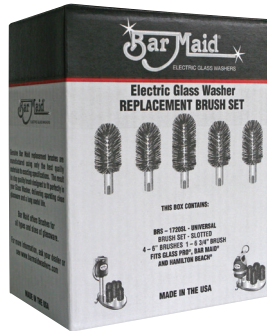
Web Portal: www.wincous.com/pages/equipment-warranty-service-technical-support

EXPLODED VIEW & SERVICE PARTS



NO.	DESCRIPTION	ITEM#	
		AA	AA-SUB
1	Switch Assembly	GP-SWITCH2	SWA-150
2	Cord Assembly	COR-220-AS	COR-125-AS
3	Motor Assembly	MTR-201-AA	MTR-801-AASUB
4	Coupling, Qty (1)	CPL-285	n/a
5	Shaft Assembly	SHF-245-AS	SHF-135-AS
6	Gear Set, Qty (6)	GP-11SET	GP-11SET
7	Base Assembly	GKIT-AA	GKIT-AASUB
8	Bronze Bushings, Qty (12)	BER-814S	BER-814S
9	Feet Set, Qty (4)	FET-850S	FET-850S
10	Bushings, Qty (4)	BER-3540S	n/a

OPTIONS & ACCESSORIES



BRS-1720SL

Brushes

BRS-1720SL	Glass Pro Replacement Brush Set, (4) 6-inch and (1) 6.75-inch standard brushes
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DET-1200



DIS-207



Class Cleaners

DET-1200	LoSuds Liquid Concentrate, 32 oz, 128 Applications
DIS-207	Quaternary Sanitizer, 4 Bottles, 200 Tablets per Bottle
DIS-202	Quaternary Sanitizer Test Strips in Roll, 100 Strips per Dispenser
DIS-302	Chlorine Test Strips in Roll, 100 Strips per Dispenser
DIS-303	Chlorine Test Strips in Vial, 100 Strips per Dispenser
DIS-402	pH Test Strips, 100 Strips per Dispenser



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