

# User Manual

**LAST CALL**

**NOBLE**  
PRODUCTS



## Heavy-Duty Submersible Electric Bar Glass Washer

**Models:** 274SUBWSH250

05/2022

***Please read and keep these instructions. Indoor use only.***

# *User Manual*

## **Index**

Important Safety Information .....	3
Identification of Key Parts .....	4
Circuit Diagram .....	4
Before Using Your Glass Washer .....	5
Using Your Glass Washer .....	5
Typical Operation Sequence.....	6
Protection Component .....	6
Cleaning and Maintaining Your Glass Washer .....	6
Specifications .....	7
Troubleshooting.....	7
Parts List .....	8
Limited Replacement Warranty .....	9

# User Manual

## Important Safety Information

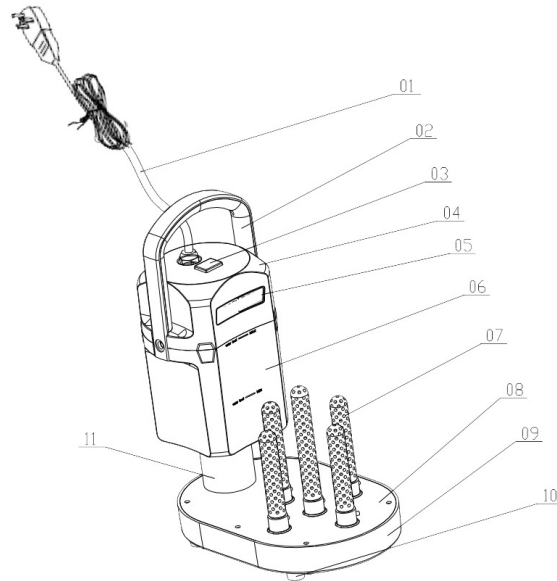
When using electrical appliances, basic safety precautions should always be followed, including the following:

1. Read all instructions carefully and completely.
2. For commercial use only.
3. Do not touch hot surfaces.
4. The motor is water resistant, but not entirely submersible. Never fill the water higher than the fill line indicated on the unit. Do not put this product in sinks or tanks where there is a risk of falling over or submersing the motor.
5. Unplug this unit when not in use and before cleaning.
6. Allow the unit to cool before putting on or taking off parts.
7. Do not operate this or any appliance with a damaged electrical cord or plug.
8. Do not operate this or any appliance after it has malfunctioned or been damaged in any way.
9. Do not use outdoors.
10. Do not place on or near a hot gas or electric burner.
11. Disconnect the unit by turning the power switch to “OFF”, then removing the electrical plug from the wall outlet.
12. Do not use appliance for any application other than intended use.
13. Do not cover or wrap the motor of this unit when in operation.
14. Do not allow this glass washer to touch or be covered by flammable material, such as curtains, draperies, walls, etc., when in operation.
15. Do not clean with metal scouring pads as pieces can break off and touch electrical components, heightening the risk of electrical shock.
16. Do not cover exterior of this unit with metal foil as it may cause the glass washer to overheat.
17. Avoid scratching the surface or nicking the edges of this unit. Do not put the slim or sharp articles beyond the unit.
18. Turn the appliance off by turning the power switch button to the “OFF” position.
19. Note that the use of accessories not recommended by the manufacturer may result in injury.
20. Children should be supervised to ensure that they do not play with the glass washer.
21. 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.
22. When using the appliance in shops, snack bars, hotels etc., check the voltage and outlet to make sure the appliance is correctly connected with power.
23. Install unit on a sink with flat surface that is well ventilated.

**NOTE: Save these instructions for future reference.**

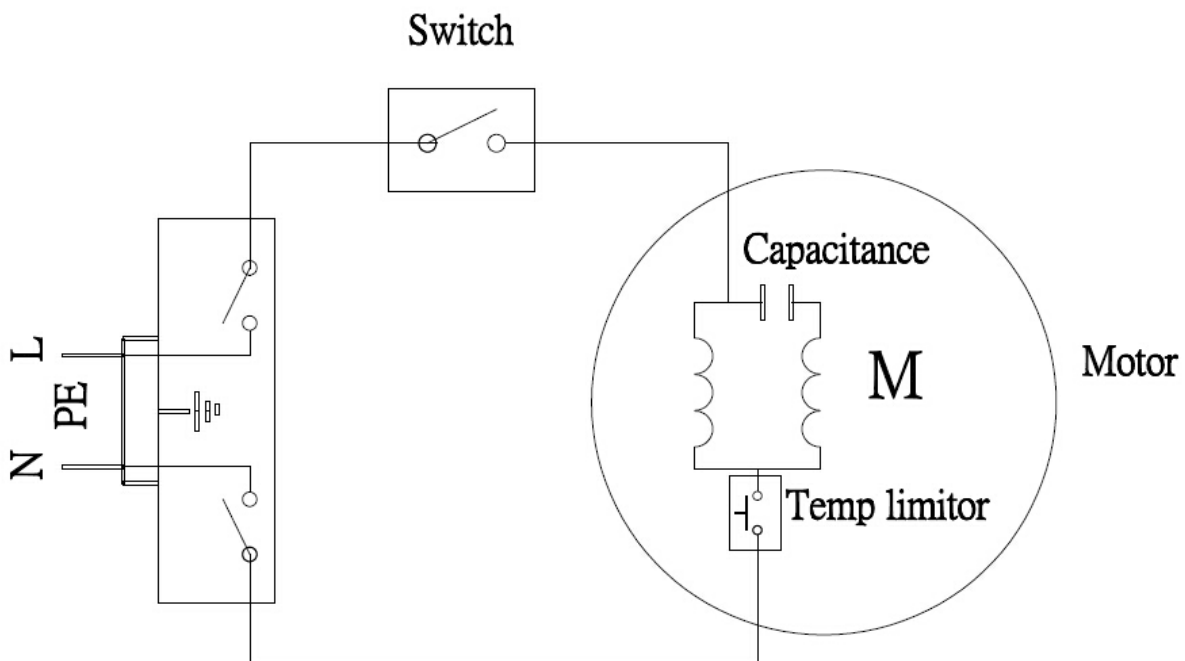
# User Manual

## Identification Of Parts



1. Power Cord 2. Handle 3. Power Switch 4. Motor top cover  
5. Logo print 6. Motor 7. Brushes 8. Supporting Board  
9. Base cover 10. Foot 11. Exterior Tube

## Circuit Diagram



# *User Manual*

## **Before Using Your Glass Washer**

**Before using your glass washer, please follow these simple instructions. Failing to do so may cause injury to the user and damage the machine.**

Install the machine on a flat surface of a sink and make sure the machine is upright and stable.

Assemble the brushes and check that they are securely in place.

Pour water into the sink and observe that the water level does not exceed the water line mark on the exterior tube.

Add some detergent for washing.

Plug the power cord in correctly.

Warning: Do not overfill the sinks/tanks or fully submerge the glass washer motor.

Warning: Plug the unit into grounded outlets only that match the unit's voltage and frequency listed on the motor. Outlet must be UL/CSA and G.F.C.I.

Warning: Check the electric cord and plug to make sure it is clean and dry before using.

Keep the power cord away from the brushes and water. Never use the machine if the power cord is cracked or damaged.

Warning: The SWITCH must NOT contact the water, keep it dry.

Caution: Check and make sure the brushes are securely in place before turning on the machine.

Caution: Do NOT use the machine for any other purpose than its intended design.

## **Using Your Glass Washer**

**To start the glass washer, plug in the power cord and switch on the machine. When the brushes start to spin, put the glass on top of the brush to wash. It is recommended to wash one glass at a time for the best results.**

Warning: Do not operate the machine out of water.

Warning: Keep the machine upright. Do not use it if it is lying down.

Warning: Motor may get hot during and after operation; turn it off when it's not in use.

# User Manual

## Typical Operation Sequence

Action	Result
Plug in your glass washer	Power is connected, but unit will only start after the machine is switched on
Switch On	Unit starts to work; brushes start to spin
Place glass over the brush	The glass is cleaned
Switch Off	Unit stops working
Unplug the unit	No power is connected

## Protection Component

This glass washer includes a capacitor motor. To protect the electronic components inside, the machine will shut off automatically if it begins to overheat.

## Cleaning & Maintaining Your Glass Washer

To clean, first remove the power cord's plug from the wall outlet. Wait for the glass washer to cool down. Use a damp cloth or sponge to gently wipe down the unit. Avoid soaking the whole unit into water or washing it in running water as this will cause serious damage to the unit.

When closing for the day, drain sink and wipe off machine, let the machine dry overnight.

# User Manual

## Specifications

Model #	Volt / Frequency	Dimension	Unit Weight	Power	Plug
274SUBWSH250	120V 60HZ	L330x W206 x H426mm	10.8KG	1/3 HP	NEMA 5-15

## Troubleshooting

**Problem: The glass washer does not work after being switched on.**

- Make sure glass washer is plugged in correctly.
- Be sure it is switched on.
- Check with service center.

**Problem: There is a very loud noise when the glass washer is in use.**

- Do not attempt to dismantle the glass washer.
- Contact your service agent right away to examine the motor and inside gears.

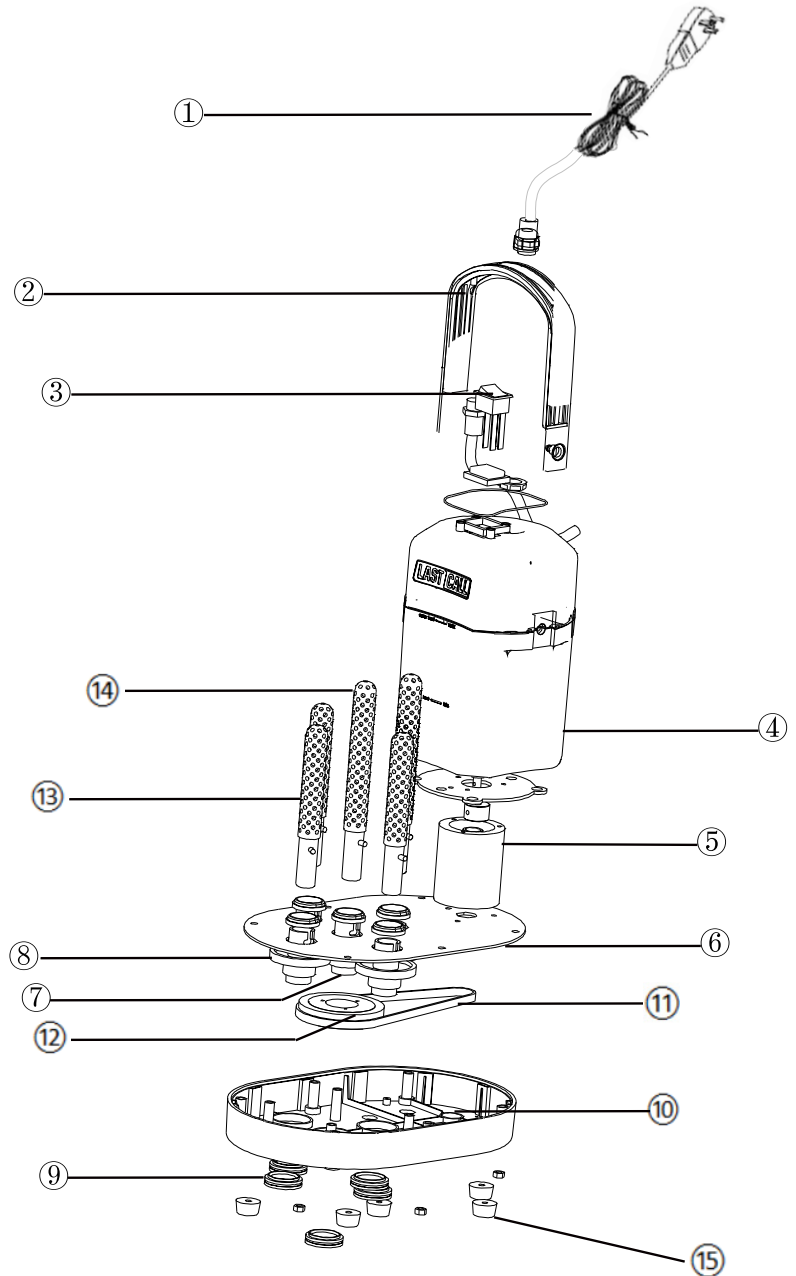
**Problem: The brush spin cycle is slow and the glasses are not cleaned properly.**

- Check to see if something is jammed inside the brushes.

# User Manual

## Part List

NO	PART NAME	SPEC.
1	POWER CORD	5-15 SJOW 16AWG
2	HANDLE	Plastic
3	POWER SWITCH	125V 15A
4	CAPACITOR MOTOR	1 20V 250W
5	SUPPORTING TUBE	Stainless Steel
6	SUPPORTING BOARD	Stainless Steel
7	DRIVING WHEEL	Plastic
8	GEAR	Plastic
9	GEAR HUB	Copper
10	BASE BOARD	Plastic
11	BELT	Rubber
12	GEAR KIT	Aluminum
13	SMALL BRUSH	Plastic
14	BIG BRUSH	Plastic
15	ANTI-SLIP PAD	Rubber





# User Manual

## Equipment Limited Warranty

Noble Products warrants its equipment to be free from defects in material and workmanship for a period of 1 year. This is the sole and exclusive warranty made by Noble Products covering your Noble Products brand equipment. A claim under this warranty must be made within **1 year** from the **date of purchase** of the equipment. Only the equipment's original purchaser may make a claim under this warranty. Noble Products reserves the right to approve or deny the repair or replacement of any part or repair request. The warranty is not transferable. Noble Products Equipment installed in/on a food truck or trailer will be limited to a period of **30 days** from the original date of purchase.

### To Make a Warranty Claim:

For Warranty Inquiries contact the location where you purchased the product:

- **WebstaurantStore.com:** Contact [help@webstaurantstore.com](mailto:help@webstaurantstore.com). Please have your order number ready.
- **The Restaurant Store:** If you purchased this unit from your local store, please contact your store directly.
- **TheRestaurantStore.com:** Online purchases, call 717-392-7261. Please have your order number ready.

Failure to contact the designated location prior to obtaining equipment service may void your warranty.

Noble Products makes no other warranties, express or implied, statutory or otherwise, and **HEREBY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE.**

### This Limited Warranty does not cover:

- Equipment sold or used outside the Continental United States
- Use of unfiltered water (if applicable)
- Noble Products has the sole discretion on wearable parts not covered under warranty
- Equipment not purchased directly from an authorized dealer
- Equipment used for residential or other non-commercial purposes
- Equipment that has been altered, modified, or repaired by anyone other than an authorized service agency
- Equipment where the serial number plate has been removed or altered.
- Damage or failure due to improper installation, improper utility connection or supply, and issues resulting from improper ventilation or airflow.
- Defects and damage due to improper maintenance, wear and tear, misuse, abuse, vandalism, or Act of God.

Any action for breach of this warranty must be commenced within 1 year of the date on which the breach occurred. No modification of this warranty, or waiver of its terms, shall be effective unless approved in a writing signed by the parties. The laws of the Commonwealth of Pennsylvania shall govern this warranty and the parties' rights and duties under it. Noble Products shall not under any circumstances be liable for incidental or consequential damages of any kind, including but not limited to loss of profits.