

### Assembly Instructions

Customer Service  
US: 1-800-645-2986

### Instrucciones de Ensamblaje

Servicio de atención al Cliente  
México: 01.800.681.6940

### Directives d'assemblage

Service à la clientèle  
Canada: 888-645-2986



20" Electric Auto Floor Scrubber  
Model #: 261990

### TECHNICAL SPECIFICATION

Clean width	20"
Squeegee width	30"
Work capacity	1880 sq.ft/hr
Pad Pressure	84 lbs
Brush RPM	180
Brush motor	120V/750W/6.25Amp/60HZ
Suction motor	120V/1200W/10Amp/60HZ
Solution tank	12 gallon
Recovery tank	15 gallon
Machine dimensions (Excluding squeegee)	46" x 22" x 38" (L x W x H)
Cord	12 AWG Cord, 82 ft
Machine weight	209 lb

### ORDER YOUR CLEANING CHEMICALS & PADS

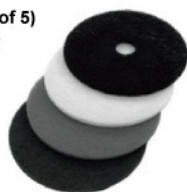
Visit [www.globalindustrial.com](http://www.globalindustrial.com) Or Call 1-800-645-1232

#### CLEANING CHEMICALS



#### PADS (Case of 5)

20" Scrubbing Pad-  
Model 261155GN  
20" Buffing Pad-  
Model 261155RD



## IMPORTANT INSTRUCTIONS

### PLEASE READ THE INSTRUCTIONS CAREFULLY PRIOR TO USING THIS PRODUCT.

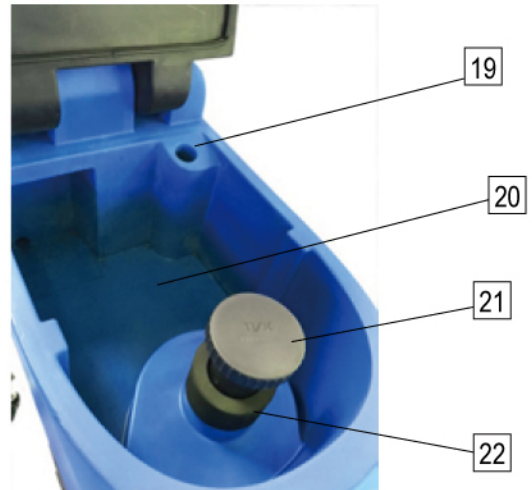
WARNING - to reduce the risk of fire, electrical shock by, and/or injury/damage to persons or property:

- ◆ Do not operate the machine unless trained and authorized.
- ◆ This unit must be plugged into 3-Prong grounded outlet.
- ◆ Flammable materials can cause an explosion or fire. DO NOT use flammable materials in tank or as cleaning agent in machine.
- ◆ Flammable materials or reactive metals can cause explosion or fire. DO NOT use to clean up flammable or combustible spills
- ◆ This machine is intended for commercial use. It is constructed for use in an indoor environment and is not intended for any other use.
- ◆ Extreme caution and supervision is necessary when used near children or unqualified personnel.
- ◆ Do not operate the Unit if the cord/plug is damaged in any manner.
- ◆ Do not place objects on the Unit or allow objects to obstruct the inlet or outlet openings. Do not operate in close proximity to walls, curtains, etc.
- ◆ Always turn off and unplug the machine prior to assembling, performing routine maintenance, or when not in use.
- ◆ The use of attachments or accessories is not recommended or sold by the Global Industrial may cause personal injury and/or property damage.
- ◆ DO NOT attempt to fix the machine by yourself. All repairs must be made by an authorized personnel.
- ◆ Do not modify the machine.
- ◆ Avoid moving parts. Do not wear loose fitting clothing while using/servicing the machine.
- ◆ Do not put any flammable materials into solution tank. This can cause an explosion or a fire. Only use approved cleaning chemicals.- Contact Global Industrial (1-800-645-1232) for recommendations on proper Cleaning Solutions.
- ◆ Empty the Solution and Recovery tank before storing the machine.
- ◆ This machine shall be stored indoors only.
- ◆ Do not operate on inclines.

READ AND SAVE THESE INSTRUCTIONS

# 20" Electric Auto Floor Scrubber

## MACHINE COMPONENTS



- |   |                             |
|---|-----------------------------|
| 1) Recovery tank cover                          | 9) Recovery tank Drain      |
| 2) Body/Solution Tank                           | 10) Water level indicator   |
| 3) Solution tank cap                            | 11) Power Cord              |
| 4) Head Assembly                                | 12) Squeegee Assembly       |
| 5) Rubber Skirt                                 | 13) Vacuum hose             |
| 6) Pad Driver (Included) or<br>Brush (Optional) | 14) Head Assembly Pedal     |
| 7) Solution tank Filter                         | 15) Squeegee assembly Lever |
| 8) Water Flow lever                             | 16) Pad/Brush ON/OFF button |
|   | 17) ON/OFF Key              |

- |                          |                    |
|--------------------------|--------------------|
| 18) Vacuum ON/OFF button | 21) Vacuum Intake  |
| 19) Vacuum hole          | 22) Float shut off |
| 20) Recovery tank        |                    |

### **⚠ WARNING**

Do not operate machine unless you have read and understand this manual.



# 20" Electric Auto Floor Scrubber

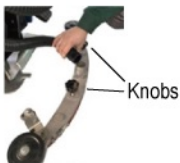
## PACKAGE CONTENTS:

- 1) Machine 2) Squeegee Assembly 3) Pad Driver

## MACHINE SET-UP/OPERATION PRIOR TO EACH USE

- 1) Always plug into grounded outlet rated 120V/60HZ/20A.
- 2) Check that squeegee assembly is properly installed.
- 3) Check that Pad Driver is properly installed.
- 4) The working surface is sufficient to support the weight of the machine.
- 5) Always close Recovery Tank cover fully before use.

## SQUEEGEE INSTALLATION



- ◆ Loosen the 2 knobs on the squeegee assembly.
- ◆ Connect the vacuum hose to the Vacuum hole in the squeegee assembly.



- ◆ Align the knobs with the slots and tighten the knobs

## PAD DRIVER / BRUSH INSTALLATION

- 1) Unplug the machine.
- 2) Place the pad driver/Brush under the head assembly.



- 3) Lower the head assembly to the floor by stepping on the foot pedal and disengaging.



- 4) Line up three studs on the pad driver/brush to the holes on the head assembly and lock it by turning clockwise.
- 5) Press Pad Driver/Brush button on so that the pad driver/brush locks in completely.

- 6) To remove the pad driver/brush, unplug the machine and wiggle the pad driver/brush back and forth clockwise/counterclockwise until it becomes loose.
- 7) If using a pad driver, first attach the appropriate pad to the pad driver surface.

## SOLUTION TANK

- ◆ Remove the solution tank cap and fill with clean water for regular cleaning surface. For deep and dirty surface, Contact Global Industrial (1-800-645-1232) for recommendations on proper Cleaning Solutions.



- ◆ Check water level indicator for water level.



## MACHINE STORAGE

- ◆ Store the machine indoor in a dry location.
- ◆ Always store the machine with the squeegee raised off the floor.
- ◆ Always drain the solution and recovery tank fully before storing, especially when storing in a cold location.
- ◆ Always remove Pad Driver/Brush.

## OPERATION

- 1) Turn the Key to ON position
- 2) Lower the head assembly to the floor by stepping on the foot pedal and disengage it
- 3) Lower the squeegee assembly by lowering the squeegee assembly lever
- 4) Press vacuum ON/OFF button to turn on the vacuum
- 5) Press Brush ON/OFF button on to turn on the brush
- 6) The machine is ready to use



Engaged pedal

- 1) Raise the head assembly from the floor by stepping on the foot pedal and engage it.
- 2) Raise the squeegee assembly by raising the squeegee lever.



- 1) Adjust the water flow by opening and closing water flow lever.
- 2) When finished, turn off both brush and vacuum buttons.

## ! WARNING

Do not use your fingers to wipe or remove debris from the blades, as injury may occur.

## ! WARNING

Always empty Recovery tank before filling solution tank

## ! WARNING

Do not put any flammable materials into solution tank. This can cause an explosion or a fire. Only use approved cleaning chemicals. Contact Global Industrial (1-800-645-1232) for recommendations on proper Cleaning Solutions.

## ! WARNING

DO NOT lift/flip open recovery tank fully when filled, may cause spills

## ! WARNING

If the recovery tank is not drained when the solution tank has been refilled, foam or water may enter the float shut-off mechanism and cause damage to the vacuum motor.

## ! WARNING

Before performing any maintenance on the machine, be sure that the power is turned off.

## ! CAUTION

Repairs are to be completed by Authorized Service Centers only. Any repairs completed by unauthorized will void the warranty.

## ! CAUTION

Do not keep the machine in the same position with the pad/brush spinning, or you could cause damage to the floor.

## ! WARNING

Always empty and clean the recovery tank after using the machine.

# 20" Electric Auto Floor Scrubber

## MAINTENANCE

### DAILY MAINTENANCE



- ◆ Wipe the whole machine with clean /damp cloth. Empty the solution tank by opening solution drain plug location on the bottom.
- ◆ Drain and rinse out recovery tank with clean water.
- ◆ Clean the vacuum filter by removing the vacuum intake cap.
- ◆ Remove the Pad Driver/Brush and Squeegee assembly and Clean with clean water (see Squeegee and Brush Installation).

### MONTHLY MAINTENANCE

- ◆ Flush out solution tank with clean water.
- ◆ Remove the clear cap by turning counter-clockwise and remove the filter. Clean the filter with clean water
- ◆ Clean rubber skirt on the brush head assembly by removing the spring lock.



- ◆ Motors should be check every 250 hours. Turn on/ off both Pad/Brush and Vacuum motor to ensure the motors are working properly.

### SQUEEGEE RUBBER BLADE REPLACEMENT



- ◆ Remove the squeegee assembly from the unit (refer to squeegee assembly installation)
- ◆ Unlock the spring lock and slide out the blades
- ◆ Replace with new blade and re-assemble.

### TROUBLESHOOTING

Problem	Cause	Solution
No Power	-Unit not plugged in -Open circuit breaker	-Plug the unit -Turn on the circuit breaker
Little or no solution flow	-Water flow tap closed -Clogged solution tank filter -Empty solution tank	-open water flow tap -clean solution tank filter -fill the solution tank
Poor water pickup	-Squeegee clogged -Squeegee blades worn -Squeegee not mounted correctly	- Clean debris off squeegee with damp towel. - Install new squeegee blades. - Confirm that the squeegee assembly is securely fastened to the machine and not loose fitting.
	- Vacuum hoses have a hole or are loose. -Vacuum hose may be clogged	- Check hose connections and make sure they are firm. - Replace hose if damaged. - Check hose for debris and remove any clog.
	- Drain hose stopper is loose - Recovery tank is opened	- Tighten drain plug. - Confirm the clear recovery tank lid is securely in place.
	- Recovery tank is full	- Drain recovery tank.
	- Float shut off is clogged	- Remove float shut off from inside recovery tank and remove any debris.
	- Vacuum motor is loose	- Tighten vac motor mounting screws. DO NOT overtighten or damage will occur.