

Assembly Instructions	Instrucciones de Ensamblaje	Directives d'assemblage
Customer Service US: 1-800-645-2986	Servicio de atención al Cliente México: 01.800.681.6940	Service à la clientèle Canada: 888-645-2986



**Electric Auto Floor Scrubber 13" Cleaning Path  
Model #: 641752**

TECHNICAL SPECIFICATIONS	
Cleaning Width	13"
Squeegee Width	17.7"
Working Capacity	5240 sq.ft./hr.
Pressure on the Brushes	66 lbs.
Brush RPM	130
Brush Motor	110V/120W
Vacuum Motor	110V/400W
Solution Tank	2.6 Gallon
Recovery Tank	4 Gallon
Machine Dimensions (excluding squeegee)	25.2"L x 18.1"W x 43.3"H

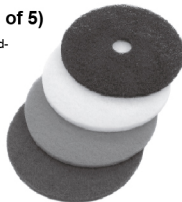
**ORDER YOUR CLEANING CHEMICALS & PADS**  
Visit [www.globalindustrial.com](http://www.globalindustrial.com) or call 1-800-645-1232

**CLEANING CHEMICALS**



**PADS (Case of 5)**

13" Scrubbing Pad-  
Model 261165GN  
13" Buffing Pad-  
Model 261165RD



## IMPORTANT INSTRUCTIONS

**READ THIS MANUAL PRIOR TO SETUP AND OPERATION.** For additional questions or concerns, contact Global Industrial Customer Service at 1-800-645-2986 or visit [www.globalindustrial.com](http://www.globalindustrial.com). Save this manual for future reference.

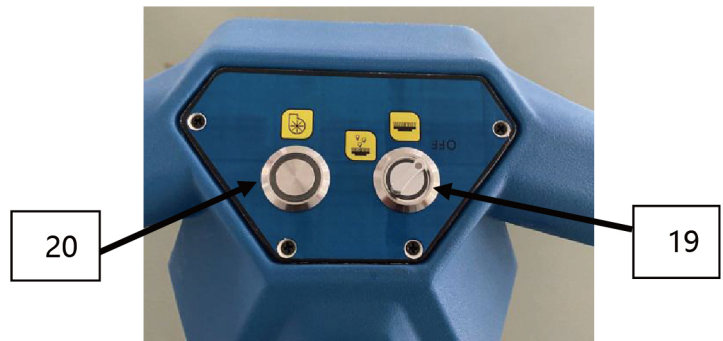
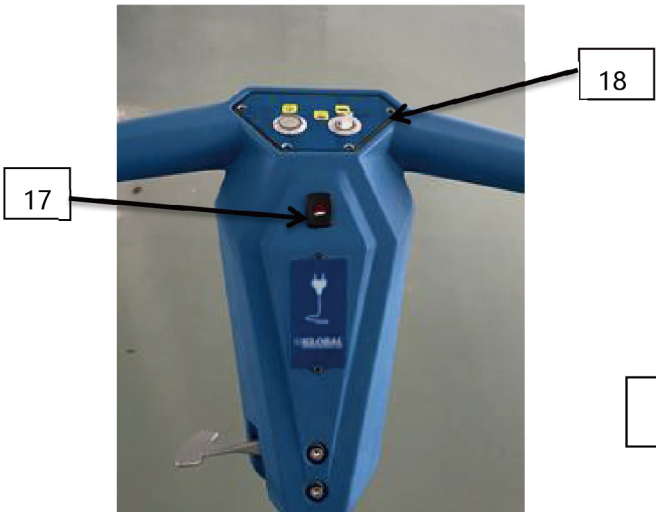
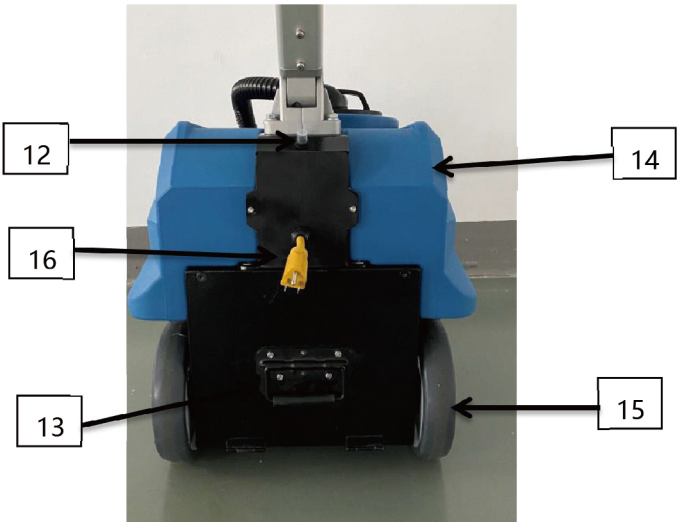
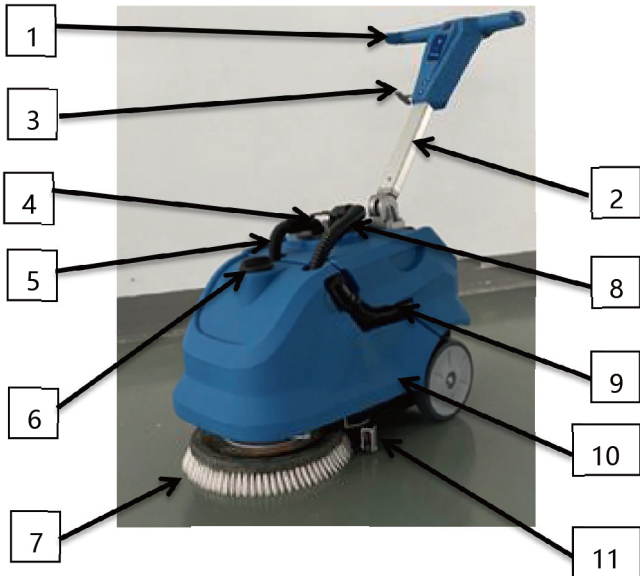
**WARNING - To reduce the risk of fire, electrical shock, and/or injury/damage to persons or property:**

- DO NOT operate the machine unless trained and/or authorized.
- Flammable materials can cause an explosion or fire. DO NOT use flammable materials in the tank or as cleaning agents for the machine.
- Flammable materials or reactive metals can cause an explosion or fire. DO NOT use this scrubber to clean up flammable or combustible spills.
- This unit must be plugged into 3-Prong grounded outlet.
- This machine is for commercial indoor use only.
- 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.
- Do not use acid solutions, which may damage the machine or harm the operator.
- Always turn off and unplug the machine prior to assembling, performing routine maintenance, or when not in use.
- The use of attachments or accessories not recommended or sold by Global Industrial may cause personal injury and/or property damage.
- DO NOT attempt to fix the machine yourself; all repairs must be made by 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.
- Store machine indoors only.
- DO NOT use the machine on surfaces with an incline/decline greater than the number shown on the product plate.

**READ AND SAVE THESE INSTRUCTIONS**

# Electric Auto Floor Scrubber

## MACHINE COMPONENTS



- |                          |                               |                        |
|--------------------------|-------------------------------|------------------------|
| 1) Handle                | 9) Drainage pipe              | 17) Power switch       |
| 2) Putter                | 10) Solution tank             | 18) Control panel T15E |
| 3) Handle angle adjuster | 11) Squeegee assembly         | 19) Brush button       |
| 4) Suction body          | 12) Brush motor reset breaker | 20) Suction button     |
| 5) Suction hose          | 13) Lifting handle            |                        |
| 6) Threaded cover        | 14) Recovery tank             |                        |
| 7) Brush/Pad holder      | 15) Wheels                    |                        |
| 8) Exhaust pipe          | 16) Power cord                |                        |

# Electric Auto Floor Scrubber

## WARNING

### WARNING

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

### WARNING

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

### WARNING

Flammable materials can cause an explosion or fire. DO NOT use flammable materials in tanks as cleaning agent.

### WARNING

Always empty Recovery tank before filling solution tank

### WARNING

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

### WARNING

Do not fill the solution tank before emptying the recovery tank

### WARNING

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

### WARNING

Repairs are to be completed by Authorized Personnel/Service Centers only

### 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

Foam must not enter the float shut-off screen, or damage can occur to the vacuum motor. Foam will not activate the machine's float shut-off device.

## PACKAGE CONTENTS:

- 1) Scrubber Machine
- 2) Brush /Pad Driver

## Before setting or operating the machine:

- 1) Always plug into grounded outlet rated 120V/60HZ
- 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

## GFCI (Ground Fault Circuit Interrupter) Plug



### WARNING

Test the GFCI plug before use.

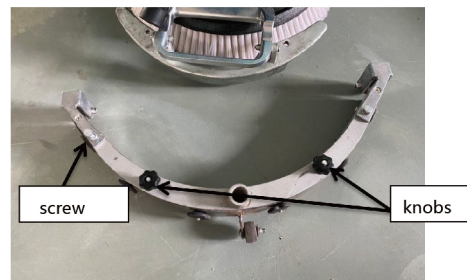
- 1) Connect the GFCI plug to the wall outlet.
  - 2) Press the "RESET" button, the plug indicator light will turn on.
  - 3) Then press the "TEST" button, the indicator light will turn off and user will hear a "click" (trip) sound. Power will be off at this time.
  - 4) Then press the "RESET" button again, the plug indicator light will turn on again. Power will be on at this time.
- This test is complete and ready to be used.

### WARNING



Confirm that the power cord plug and the GFCI plug are locked by the plug lock before using the machine!

## SQUEEGEE SETUP



- 1) Remove the knobs and screw on the squeegee assembly.
- 2) Align the squeegee assembly with the holes on the squeegee body and tighten the knobs and screw.

# Electric Auto Floor Scrubber



3) Connect the vacuum hose to the vacuum hole on the squeegee assembly.

## INSTALL AND UNLOADING OF THE BRUSH /PAD DRIVER



1. Disconnect the power.
2. Angle the machine backwards so underside is accessible, (see above image).
3. Locate the three fasteners on the brush/pad driver and align to the corresponding holes on the machine head.
4. Turn brush/pad driver clockwise to attach the plate.
5. Carefully lower the machine back to standard position so that the machine head is flat against the floor.
6. When removing the brush /pad driver, follow the same steps and turn brush/pad driver counterclockwise to remove.

## SOLUTION TANK



Remove the solution tank cap and fill with clean water for regular cleaning surfaces. For deep and heavily dirty surfaces, contact Global Industrial (1-800-645-1232) for recommendations on proper cleaning solutions.

## OPERATION INSTRUCTION



Turn the power switch to the RESET position



Adjust the angle of the handle as needed, using the angle adjuster switch.



1. Three-step switch: 1st step is OFF; 2nd step is turning the brush on without water; 3rd step is turning the brush on with water.
2. Press the suction button switch to turn on the vacuum.
3. The machine is now ready for use.



1. To pull the machine backwards, press the handle down to lift the machine head off the floor. At this time, the squeegee assembly will rotate to the front of the machine head.
2. Lower the machine head, and the machine can be pulled backwards.

# Electric Auto Floor Scrubber

## TRANSFERRING THE MACHINE



1. Fully lower the machine's handle using the angle adjustment switch.
2. Using two people, grasp the lifting handle at the rear of the machine at one end; and the machine's handle at the other end.
3. Carefully lift the machine.

## STORING THE MACHINE

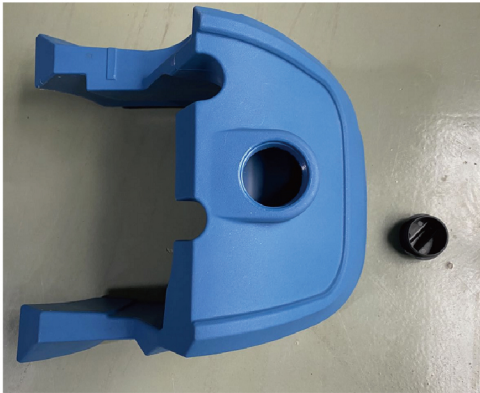
1. Store the machine in a dry indoor environment.
2. Do not store in extreme heat or freezing temperatures.
3. Make sure all the solution tank and recovery tank are emptied completely and clean.

## MAINTENANCE

### WARNING

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

### Daily Maintenance



- Empty the solution tank by opening the solution tank drain pipe.



- Remove the recovery tank, empty and rinse with clean water.
- Remove the brush and squeegee assembly and rinse with clean water.

## MONTHLY MAINTENANCE

- Flush out solution tank with clean water.
- Motors should be checked every 250 hours. Turn both the pad/brush motor and the vacuum motor on/off to ensure the motors are working properly.

## SQUEEGEE RUBBER BLADE REPLACEMENT

- Remove the squeegee assembly from the unit (refer to squeegee assembly installation)



- Loosen squeegee nuts and remove the squeegee blade



- Install a new blade and reassemble the squeegee assembly

# Electric Auto Floor Scrubber

## TROUBLE SHOOTING

Problem	Situation	Solution
No Power	The power is disconnected	Connect the GFCI power plug to the wall outlet
Does not operate	Vacuum motor does not work . Brush motor does not work.	Check the vacuum motor and the circuit, including motor plug and electrical relay. Check brush motor and the circuit, including the motor plug and electrical relay.
Little or no water flow	- The electromagnetic pump is not turned on. - The filter is clogged. - Solution tank is empty	- Turn the three-speed knob switch to the right - Unclog or replace filter. - Fill solution tank.
Poor water suction	-Squeegee hose or suction opening is clogged  -Squeegee blades is worn or torn  - Squeegee or suction assembly is not installed properly  - Suction hose is worn or loosen  - Suction hose is clogged  -Drain hose cover is loosen  - Recovery tank lid is uncovered  -Recovery tank is full  -Vacuum motor inlet is clogged  - The exhaust pipe is loose or falling off	- Clean the squeegee or suction opening  -Replace the squeegee blade  -Make sure the squeegee or suction assembly is installed properly  -Replace the suction hose or reinstall and fasten the suction hose.  - Check the hose and remove debris  - Tighten the cover  - Close and seal the recovery tank lid.  - Empty recovery tank  - Check the vacuum motor opening, remove the debris and clean the filter cotton  - Reinsert the exhaust pipe