



# User Manual

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## C21V

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**Stainless Steel HEPA Wet/Dry Vacuum  
21 Gallon Cap.**



Model 641757



GLOBALINDUSTRIAL.COM

US: 1-800-645-2986

Canada: 888-645-2986

## WARNINGS

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PLEASE READ THE INSTRUCTIONS CAREFULLY PRIOR TO USING THIS PRODUCT.

**⚠ WARNING** - To reduce the risk of fire, electric shock, and/or injury, read and follow all safety precautions and instructions prior to use.

- The cleaner and/or accessories must be repaired by an authorized personnel or service centers.
- DO NOT attempt to repair or service this unit yourself, doing so will void warranty.
- DO NOT use outdoors.
- Disconnect the vacuum before servicing and when not in use.
- DO NOT leave the vacuum plugged in unattended.
- DO NOT use if cord or plug is damaged.
- To unplug, grasp the plug, not the cord. Turn off all controls before unplugging. DO NOT pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners.
- DO NOT handle plug or cleaner with wet hands.
- Keep cord away from heated surfaces.
- Keep hair, loose clothing, fingers and all parts of the body away from the opening and moving parts. DO NOT put anything else that could reduce or block the flow of air.
- DO NOT pick up anything that is burning or smoking such as cigarettes, matches, or hot ashes.
- DO NOT pick up broken glass and sharp-edged objects.
- DO NOT use to pick up flammable or combustible liquids such as gasoline, or use in areas where they may be presents.
- DO NOT pick up hazardous materials.
- DO NOT use without filters installed.
- NEVER immerse the appliance in water or other liquids.
- Ensure the voltage from the power source matches the voltage marked on the machine.
- Only use Global Industrial replacement parts.
- Store machine in a dry place with temperatures between 41°– 95°F (5°– 35°C).
- Use extra care when cleaning stairs.
- DO NOT let water reach the motor. If liquid overflows or foaming appears, stop the machine immediately.
- DO NOT use machine without a float valve.

## TECHNICAL SPECIFICATIONS

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Global Part Number	641757
Voltage	120
CFM	120
Construction	Stainless Steel/Plastic
Water Lift	70"
Wattage	1400
Cleaning Width	14"
Amps	12
Hertz	60
Hose Length	8.2"
Type	Wet/Dry
Tank Capacity (Gallons)	21
Power Cord Length	50'
Dimensions (WxDxH)	24" x 18" x 40"
Product Weight	50.7 lbs.
Filter Type	HEPA Cartridge & Cloth Filter Bag
Color Finish	Black/Yellow
Hose Diameter	1-1/2"
Certifications	ETL, cETL

# MACHINE COMPONENTS



A. Motor Head

B. Drain Hose

C. Vacuum Body

D. Extension Wands

E. Wet Squeegee Floor Nozzle

F. Dry Floor Nozzle

G. Vacuum Hose

H. Round Brush

I. Crevice Tool

J. Circle Brush

K. Rubber Gasket Seal

## MACHINE SET UP

### Assembling

- Assemble the base with the wheels and place the Vacuum Body (C) on top of the base.
- Store accessories and attachments behind the Vacuum Body (C).
- Some accessories can be stored on the side of the Vacuum Body (C).



### For Wet Pickup

- Remove the Motor Head (A) from the Vacuum Body (C) by opening the side clasps and lifting the Motor Head (A) using the handle.
- Remove the HEPA filter and filter bag.
- Install the Rubber Gasket Seal (K) in between the Vacuum Body (C) and Motor Head (A).
- Reinstall the Motor Head (A) back onto the Vacuum Body (C) and secure into place using the side clasps.

Side Clasps

Motor Head Handle



### For Dry Pickup

- Remove the Motor Head (A) from the Vacuum Body (C) by opening the side clasps and lifting the Motor Head (A) using the handle on top.
- Ensure the filter bag and HEPA filter are fitted correctly, clean and undamaged. For replacement HEPA filter order model 713169 by contacting Global Industrial Customer Service at 1-800-645-2986 or visiting [www.globalindustrial.com](http://www.globalindustrial.com)
- Reinstall the Motor Head (A) back onto the Vacuum Body (C) and secure into place using the side clasps.

**Warning: DO NOT use for wet pickup with filter dust bag and HEPA filter installed. Debris will come in contact with and damage the motor. Make sure the tank contains no water when it used for dry pickup.**



## OPERATION

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1. Connect the Vacuum Hose (G) into the air inlet of the vacuum by pushing until the Vacuum Hose (G) snaps into place.



2. Connect cleaning accessories and extension wands to the end of the Vacuum Hose (G) if required.



3. Insert power plug into an outlet.



4. Press the power switch on the Motor Head (A) to turn on the vacuum.



Note: Empty tank and clean thoroughly after each use.

This vacuum contains a float valve which protects the motor from water when the tank is full. When the dirty water reaches its maximum capacity, the float valve will interrupt the water suction, and the machine will make exceptional noise. Stop the machine immediately and empty the tank.

After use or when the tank is full, turn the power switch off to stop the machine and disconnect the power plug. Discharge the suction hose and the squeegee if necessary. Move the machine to an appropriate draining location and empty dirty water using the Drain Hose (B) (tilt Vacuum Body (C) if needed). Clean thoroughly after each use.



## MACHINE STORAGE

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The machine must be operated, transported and stored upright.

When transporting, remove all accessories and make sure all vacuum parts are secure.

Before storing, empty and clean the tank thoroughly, wipe down all accessories and clean filters.

Place machine in a dry and dust free area. Do NOT store in freezing temperatures.

## MAINTENANCE

### WARNING

Before performing any maintenance on the machine, make sure that the power is turned off and the power plug is disconnected from an outlet. Repairs are to be completed by authorized service centers only. Any repairs by unauthorized persons will void warranty.

1. Lift the Motor Head (A) and check whether the filter absorbed water from excess foam. If the filter contains water, remove and check to see if the Motor Head (A) area contains water as well. If this occurs, leave unit open until Motor Head (A) is completely dry, at which point it is acceptable to reuse. If needed, allow Motor Head (A) to sit upright in a ventilated area for 24 hours to dry.
2. Check the condition of the HEPA filter and replace if needed. For replacement HEPA filters (Model 713169) contact Global Industrial Customer Service at 1-800-645-2986 or visit [www.globalindustrial.com](http://www.globalindustrial.com).
3. Clean the Vacuum Body (C) and all accessories thoroughly with a wet cloth.
4. Clean the float valve, make sure it can travel up and down freely.
5. Clean Motor Head (A) with damp cloth, DO NOT allow water to touch the motor directly.
6. Remove the filter dust bag, empty and reattach.

## TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Not Working Properly	<ul style="list-style-type: none"> <li>• Not connected to power</li> <li>• Outlet has no power</li> <li>• Cable is damaged</li> </ul>	<ul style="list-style-type: none"> <li>• Connect to power outlet</li> <li>• Check the outlet fuse</li> <li>• Replace the cable</li> </ul>
No Suction	<ul style="list-style-type: none"> <li>• Floor nozzle, tube, hose or suction hole is blocked</li> <li>• Motor does not start</li> <li>• The tank is full, but the float valve is not working</li> <li>• Filter is blocked</li> </ul>	<ul style="list-style-type: none"> <li>• Remove blockage</li> <li>• Turn on the power switch</li> <li>• Empty the Vacuum Body (C)</li> <li>• Remove blockage</li> </ul>
Weak Suction	<ul style="list-style-type: none"> <li>• Filter is severely dirty</li> <li>• Floor nozzle, tube, hose or suction hole is blocked</li> </ul>	<ul style="list-style-type: none"> <li>• Clean filter</li> <li>• Remove blockage</li> </ul>





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