

# WOKIN

857420

## VACUUM CLEANER INSTRUCTION MANUAL

### INDUSTRIAL

110~  
120V  
60Hz

9A  
1000W  
23L



#### SAVE THIS MANUAL!

You will need this manual for safety instructions, operating procedures and warranty. Put it and the original sales receipt in a safe dry place for future reference.

## IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following: **READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE**

### **⚠ WARNING**

**To reduce the risk of fire, electric shock, or injury:**

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
2. Do not expose to rain. Store indoors.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
5. Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
6. 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 run appliance over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts. 11. Turn off all controls before unplugging.
12. Use extra care when cleaning on stairs.
13. Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
14. This appliance is provided with double insulation. Use only identical replacement parts. See instructions for Servicing of Double-Insulated Appliances.
15. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes. 16. Do not use without dust bag and/or filters in place.
17. **FOR HOUSEHOLD USE ONLY.**
18. Dry your hands and feet before touching plug or switch.
19. Do not continue to use the vacuum when the tank is full of liquid.
20. Do not use to pick up water from containers, i.e., sinks, tubs, barrels, etc.
21. Stay alert, watch what you are doing and use common sense when operating an appliance. Do not use an appliance while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating appliances may result in serious personal injury.
22. Maintain labels and nameplates on the appliance. These carry important safety information. If unreadable or missing, contact WOKIN Tools for a replacement.
23. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.
24. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

### **Servicing of Double-insulated appliances**

A double-insulated appliance is marked with one or more of the following: The words "DOUBLE INSULATION" or "DOUBLE INSULATED" or the double insulation symbol (square within a square):

In a double-insulated appliance, two systems of insulation are provided instead of grounding.



No grounding means is provided on a double-insulated appliance, nor should a means for grounding be added to the appliance. Servicing a double-insulated appliance requires extreme care and knowledge of the system, and should be done only by qualified service personnel. Replacement parts for a double-insulated appliance must be identical to the parts they replace.

## SPECIFICATIONS

Electrical rating	110-120VAC, 60Hz,
Rated current	9A (1000W)
Tank capacity	6gal (23L)

## SETUP - BEFORE USE:

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

### **WARNING**

**TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:** turn the power Switch of the appliance off and unplug the appliance from its electrical outlet before performing any procedure in this section.

**NOTE:** For additional information regarding the parts listed in the following pages, refer to the Assembly Diagram near the end of this manual.

## Components and controls



Hose



Plastic tube



Long-square brush



Sponge filter



Crevace tool



Hepa filter

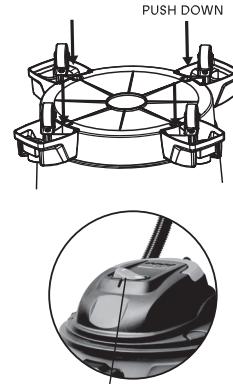


Dust bag

## OPERATION

## Unpacking &amp; set-up summary

1. Pull lid latches in an outward motion, remove power head and some accessories that may have been shipped in the tank.
2. Attach casters following the instructions below:
  - a. Invert dust tank and align casters as shown in diagram to the right, then secure casters with provided screws.
  - b. Return dust tank assembly upright.
3. Before replacing power head, refer to this manual to ensure you have the proper filters installed for the cleaning operation.
4. Replace power head, and apply pressure with thumb to each latch until it snaps tightly in place. Make sure all lid latches are clamped securely.
5. Insert the hose end into inlet of tank.
6. Attach the extension wands to the end of the hose. Apply slight pressure until fitting is tight.
7. Attach one of the cleaning accessories (depending on the cleaning requirements) on the extension wands. Twist slightly to tighten the connection.
8. Plug the cord into the wall outlet. The cleaner is ready for use.
9. Turn the unit "ON" by pushing the switch from position "O" to position "I". The "O" is the "OFF" position and the "I" is the "ON" position.



O = OFF I = ON

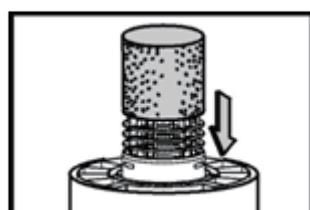
**WARNING!** To reduce the risk of fire or explosion, do not operate this vacuum in areas with flammable gases, vapors or explosive dust in the air. Flammable gases or vapors include but are not limited to: lighter fluid, solvent-type cleaners, oil-based paints, gasoline, alcohol or aerosol sprays. Explosive dusts include but are not limited to: coal, magnesium, aluminum, and grain or gun powder. Do not vacuum explosive dust, flammable or combustible liquids or hot ashes. Do not use this vacuum as a sprayer for any flammable or combustible liquid. To reduce the risk of health hazards from vapors or dusts, do not vacuum toxic materials.

**WARNING!** The operation of any utility vacuum can result in foreign objects being blown into the eyes, which can result in severe eye damage. Always wear safety eyewear complying with ANSI Z87.1 (or in Canada, CSA Z94.3) before starting operation.

**CAUTION!** To reduce risk of hearing damage, wear ear protectors when using the vacuum for extended hours or when using it in a noisy area.

## Dry pick-up

1. Install a foam filter over the filter basket.
2. When using the vacuum to pick up very fine dust, it will be necessary to empty the dust tank and clean or replace the filter at more frequent intervals to maintain peak vacuum performance.



**NOTICE : A dry filter is necessary to pick up dry material. If you use the vacuum to pick up dust when the filter is wet, the filter will clog quickly and be very difficult to clean. If the filter gets wet, replace it before continuing to do dry pickups. Shake excess dust off filter with a rapid up and down movement.**

## Installing disposable filter bag

1. Slide the cardboard collar opening firmly onto the vacuum port deflector until it stops against the deflector wall.
2. Position the bag so that it is distributed around the inside of the tank.
3. Replace and secure the power head onto the tank.



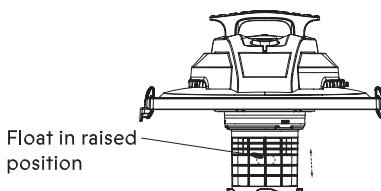
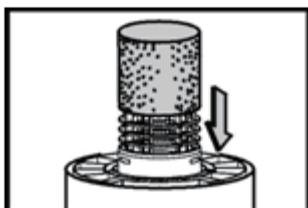
## Wet pick-up

1. Install a foam filter over the filter basket.

**NOTE: WET PICK-UP ACCESSORIES SHOULD BE WASHED PERIODICALLY, ESPECIALLY AFTER PICKING UP WET, STICKY KITCHEN ACCIDENTS. THIS CAN BE ACCOMPLISHED WITH A WARM SOLUTION OF SOAP AND WATER.**

2. This wet/dry vac is equipped with a float mechanism which will rise automatically to cut off the airflow when the liquid in the tank reaches a predetermined level. When this happens, turn off vac, unplug the power cord, and empty the dust tank. You will know that the float has shut the airflow off because the suction ceases and the motor noise becomes higher in pitch due to increased motor speed. The liquid capacity may vary with the rate of pickup.

**IMPORTANT: To reduce the risk of damage to the vacuum, do not run motor with float in raised position.**



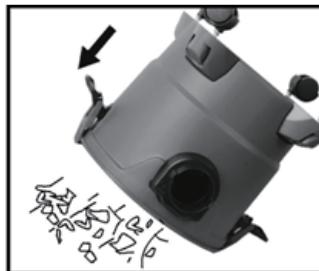
**NOTE: IF ACCIDENTALLY TIPPED OVER, THE VACUUM COULD LOSE ITS SUCTION ABILITY. IF THIS OCCURS, PLACE VAC IN UPRIGHT POSITION AND TURN SWITCH OFF. THIS WILL ALLOW THE FLOAT TO RETURN TO ITS NORMAL POSITION, AND YOU WILL BE ABLE TO CONTINUE OPERATION.**

## Emptying the tank

### **WARNING!**

To reduce the risk of injury from accidental starting, unplug power cord before emptying the dust tank.

1. Remove the power head assembly of the wet/dry vacuum by pulling outward on the lid clips located on each side of the vacuum. Lift off the power head assembly.
2. Dump the tank contents into the proper waste disposal container.



## Blower operation

### **WARNING!**

Always wear safety eyewear complying with ANSI Z87.1 [or in Canada CSA Z94.3] when using as a blower.

To avoid injury to bystanders, keep them clear of blowing debris.

### **CAUTION!**

Wear a dust mask if blowing creates dust which might be inhaled.

To reduce the risk of hearing damage, wear ear protectors when using the vac/blower for extended hours or in confined space.

The vacuum contains a blowing feature. Follow the steps below to use the vacuum as a blower.

1. Locate blowing port on the vacuum.
2. Insert one end of the 1 1/4" x 5ft [32mm x 1.5m] hose into the blower port.
3. Turn the vacuum "ON".



## MAINTENANCE

**WARNING!** To reduce the risk of injury from accidental starting, unplug power cord before changing or cleaning foam filter. The foam filter should be cleaned often to maintain peak vacuum performance. Do not remove filter cage and float. The float prevents water from entering the impeller and damaging the motor. The cage prevents fingers from touching the moving impeller.

**NOTICE!** To avoid damage to the impeller and motor, always reinstall the reusable foam filter before using the vacuum for dry pickups and always reinstall the foam filter before using the vacuum for wet pickups.

After cleaning, check the foam filter for tears or small holes. Do not use a foam filter with holes or tears in it. Even a small hole can cause dust to come out of the vacuum. Replace it immediately.

Before installing the foam filter on the vacuum, clean the area of the lid so that the clamp ring will seal the bag against the lid and stop small particles from bypassing the filter bag. If the foam filter is clean and not damaged, replace it on the filter cage. If it cannot be reused, place a new foam filter over the filter cage.

**Clean the foam filter in an open area.**

### CLEANING

To keep the wet/dry vacuum looking its best, clean the outside with a cloth dampened with warm water and mild soap.

To clean the tank:

1. Dump out debris.
2. Wash tank thoroughly with warm water and mild soap.
3. Wipe out with dry cloth.

### STORAGE

Before storing the vacuum, the dust tank should be emptied and cleaned. The cord should be wrapped and hung on the unit and the accessories should be kept in the accessory holder so they can be readily available. The vacuum should be stored indoors.

## TROUBLESHOOTING

**WARNING!** Minor problems often can be fixed without calling customer service.

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Vacuum will not run	No electricity	Make sure electrical outlet has voltage (A qualified electrician may need to be contacted)
Loss of suction, wet pick-up	1. Full tank 2. Clogged hose	1. Drain and clean tank 2. Remove hose and clean debris
Loss of suction, dry pick-up	1. Full tank 2. Clogged hose	1. Drain and clean tank 2. Remove hose and clean debris



**ZJG WOKIN  
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CO.,LTD.**

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