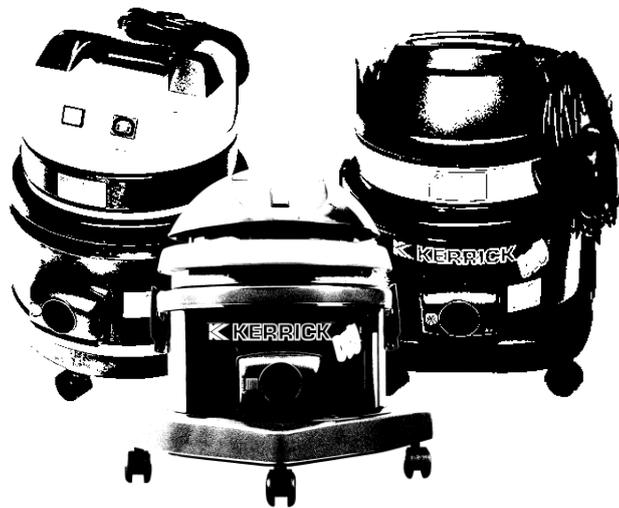




OPERATING & MAINTENANCE MANUAL



COMMERCIAL DRY VACUUM CLEANERS

YVO, MICRO, VEGAS 202, MEC 203, YES PLAY 202, ROKY 103

**Read Safety & Operating Instructions
Before Commencing Operation**

THESE INSTRUCTIONS MUST BE READ AND ADHERED TO BEFORE OPERATING THIS MACHINE.

INTRODUCTION

Your new Kerrick Dry pick up vacuum cleaner comes complete with a full range of accessories designed to make your cleaning task and easy one. Manufactured in Italy this is a high quality unit that if treated properly will give many years of service.

To get the best from your Kerrick machine we suggest you follow the operating and maintenance details contained in this document.

SAFETY MANAGEMENT PROCEDURES

These Instructions must be read and adhered to before operating this machine. Failure to do so may result in injury to the operator, nearby persons, or damage to property, or this machine.

- The packaging around the cleaner (plastic bags, clips, ties etc) pose a choking hazard and should be kept out of the reach of children and animals.
- This machine is not designed to be used by children or mentally disabled individuals and if used incorrectly can be harmful.
- The end of the suction hose / accessories must be kept away from your face and the faces of others at all times during operation as the suction created can cause damage to the eyes, ears an mouth in particular.
- This appliance is double insulated and for **DRY USE ONLY**. Do not use the machine to suck up liquids of any kind.
- Do not use adapters or multiple sockets, without knowing the electrical input of each user.
- If any electrical extension is used, check that it corresponds to the absorbed power of the machine and that the connection of the plug with the socket is compliant and sealed.
- Take care of the electrical cable. It must be protected from water, tears and chemical agents. Do not repair the cable in case of tears, but replace it with a new one. The cable must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid further hazard.
- **DO NOT** pull cable to drag the machine into position or to remove the plug from socket.
- Pull the plug out only when the machine is switched off.
- **DO NOT** handle the plug with wet hands.
- Unplug cable before servicing machine.
- Never use flammable liquids or operate machine in or near flammable liquids, vapors or combustible dusts.

- Should the machine leak liquid or foam, make strange noise or get abnormally hot switch off the machine immediately and take it in for a service.
- This vacuum cleaner should **NEVER** be immersed in water.
- **DO NOT** use solvent or strong detergents to clean this machine.
- Store the machine, well cleaned, in a cool and dry place.

WARNINGS:

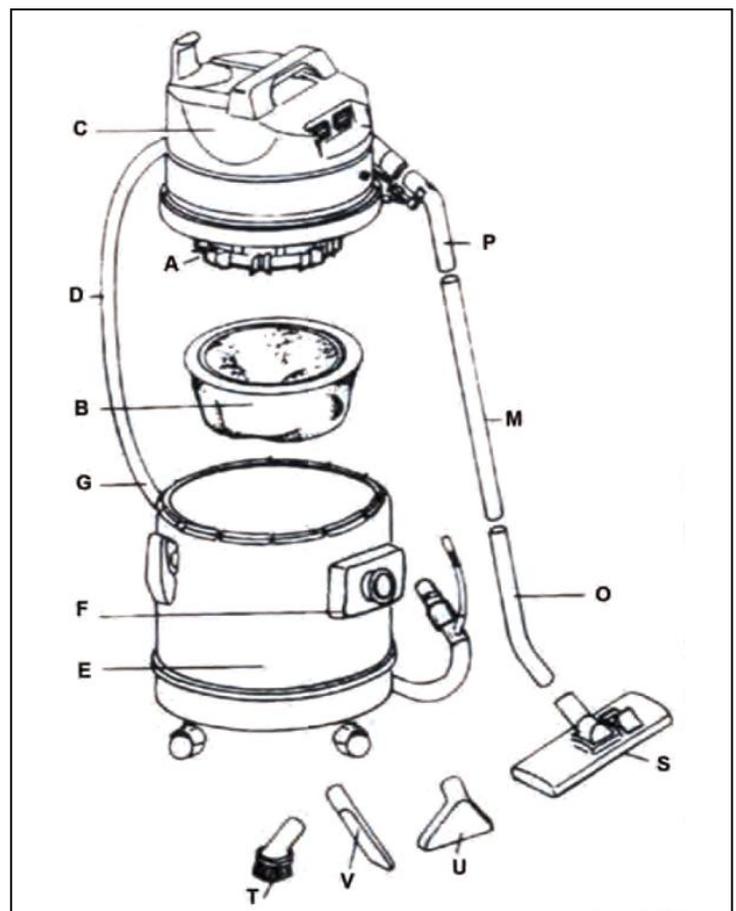
- All the electrical repairs must be performed by qualified personal only!
- Kerrick cannot be held responsible for any damage/injury caused to persons or property, because of the incorrect use of the machine due to procedures being used which are not specified in this instruction manual.

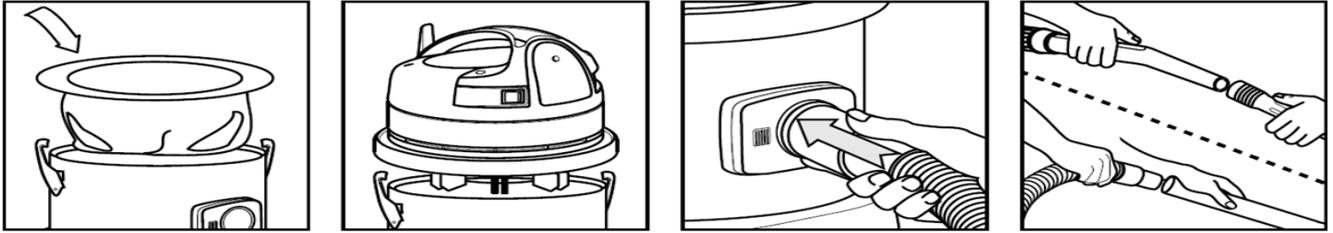
UNPACKING AND SETTING UP

Read safety and operating instructions before commencing operation. This vacuum cleaner is double insulated and designed for **DRY USE ONLY**. Do not use the machine to suck up liquids of any kind.

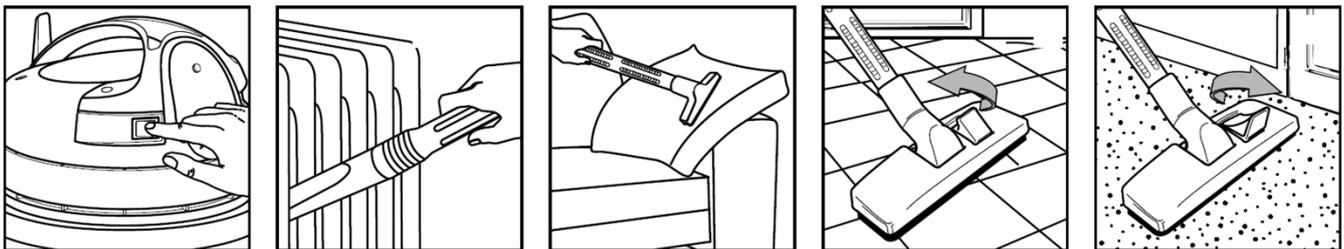
Assembly details and information on how to carryout various cleaning operations are outlined below:

- 1) Lift the machine out of the box by gently angling the box and pulling the vacuum cleaner by its carry handle.
- 2) Unclip the two clips on the side of the motor head (C) and lift the motor from the tank (B).
- 3) Ensure that cloth filter (B) and the bag support ring are fitted into the top the tank (E) and place the motor head (C) back onto the tank and clip into place.
- 4) Insert the flexible vacuum hose (G) into the tank inlet (F) and press until you hear a click as it locks into place.
- 5) Screw the top wand (P) into the suction hose (D).
- 6) Fit the two piece extension wands (M & O) together.
- 7) Fit the top curved wand (P) into the extension tubes (M & O).





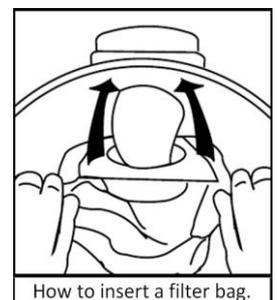
- 8) Select one of the following tools Floor Tool (S), Round Brush (T), Confined Space Tool (U) or Crevice Tool (V) and fit it to the lower end of wand (O). Note: Tools T, V and U can all be fitted directly to curved wand (P) for use in confined space cleaning.
- 9) Your Kerrick vacuum cleaner is designed to operate on New Zealand: 240volt 50Hz or Australia: 230volt 50Hz, single phase power. Check the voltage of the machine matches the voltage output of your power point then plug the machine in. Your machine is now ready to use.
- 10) Turn the power switch on the motor head (A) to ON and then vacuum as required.



Emptying Your Tank After Dry Vacuuming

Turn off and unplug your vacuum cleaner from the mains power. A build up of dust and debris in the filter bag will result in the filter becoming clogged, which in turn places excessive load on the vacuums motor and may lead to it burning out. It's therefore extremely important to empty and clean the filter bag after every use to ensure maximum operating efficiency. From time to time you should also either wash your filter bag or clean it with an air compressor.

- 1) Debris can be emptied by removing the motor head (A) and cloth filter bag (B), gently shake the filter bag before removing from the tank (E). If using the system as BAGLESS then carry tank (E) to a disposal area and tip the contents of the tank into the rubbish. Also shake the dust from the filter bag into the rubbish.
- 2) The filter bag can be removed from the filter ring and washed by hand or washing machine. Ensure the filter is thoroughly dry before refitting to the machine. Alternatively the bag can be blasted clean using compressed air.
- 3) It is recommended that disposable filter bags be used when vacuuming fine dust. The use of such bags improves the performance of the vacuum cleaner, protects the motor and protects operators from excess dust inhalation when emptying the tank.
- 4) To fit a paper bag filter simply push the cardboard bag support firmly over the internal tank inlet so that it sits snugly in place.
- 5) To ensure you use the right disposable bag for your vacuum model talk to the team at Kerrick, they will provide you with all the part numbers and information you need.



- 6) Store your vacuum cleaner in the upright position, in a cool, dry place.
- 7) Examine hoses and electrical wiring for damage or wear. Check hose connections and couplings for leaks and replace as necessary. Motor brushes should be replaced a minimum of every 200 running hours.

MAINTENANCE

Maintenance of electrical components should only be carried out by a certified electrician otherwise return the machine to your nearest Kerrick Branch or Kerrick Service Agent for repair. Never carry out any repairs without first disconnecting machines from the mains supply.

On a Daily Basis Check:

- i) Check machine switch(s) for damage, ensure plastic switch cover is soundly in place, check that the filter bag is not clogged, replace filter bag every 12 months or when necessary in high use applications.

On a Weekly Basis Check:

- i) Check hoses, extension tubes, accessories for damage or blockage (unseen blockages sometimes occur so check thoroughly).
- ii) Examine filter bag (replace or clean).

At Regular Intervals Check:

- i) Check mains cable and plug for damage.
- ii) Check machine for damage.

Every 1000 Hours or 4 Monthly Check:

- i) Examine vacuum motors for carbon brush wear. Remove all traces of carbon with a fine dry brush. Ensure no traces of moisture are present.
- ii) Carry out full electrical safety check. Never use an air line for cleaning purposes unless fitted with a moisture filter.

TROUBLE SHOOTING

Dry Vacuum Cleaners		
Trouble	Possible Cause	Remedy
Insufficient vacuum	Filter clogged and blocking airflow	Clean filter and empty tank.
	Faulty motor	Return to Kerrick or Kerrick Service agent and have motor replaced.
	Hose or tooling are cracked and disrupting suction	Repair and replace as required
Vacuum overheats	Filter clogged and blocking airflow	Clean filter and empty tank.
	Faulty motor	Return to Kerrick or Kerrick Service agent and have motor replaced.

SERVICING

Kerrick's workshop facilities are staffed by experienced technicians providing servicing, repair and manufacturing for a range of products including; vacuum cleaners, extractors, water blasters, pressure cleaners, pumps and more.

We work on everything from commercial and light industrial to large heavy duty equipment and offer customized design build services. We also warehouse and ship a comprehensive range of spare parts for your convenience.

For more information on your product, to book in a service or repair or to order spare parts give Kerrick a call or send through and enquiry on our website. Contact details can be seen below:

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