



**OPERATION AND  
MAINTENANCE  
OF YOUR QUALITY  
KERRICK  
VACUUM CLEANING  
MACHINE**

Sales Agent

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## **INTRODUCTION**

Your new Kerrick Industrial Vacuum Cleaner is a wise investment. As a result of product development this equipment has quality, durability and consistency built into it, and properly treated will give many years of service.

You will get the best use from your Kerrick Vacuum if you follow the suggestions for maintenance contained within. Please read the user instructions and familiarise yourself with the features and operating details.

If you have any special questions, write or phone us or contact your selling agent and we will be glad to help you. To avoid any delay in assisting you, please always quote the machine model and serial number.

## **CAUTION!**

- Prior to connecting the cleaner check that the specified mains voltage (see model plate) corresponds to the voltage available.
- The cleaner should only be used for the specified purposes nominated. Using the cleaner for other purposes is potentially hazardous.
- When the cleaner has been connected and running, the suction inlet hose end or accessories should not come close to sensitive parts of the body, such as eyes, mouth, ears, etc.
- The cleaner should never be left unattended in the presence of children or other persons not accountable for their own actions.
- When the cleaner is not in operation remember to switch it off.
- The cleaner should never be lifted by the electric cable, or be unplugged by pulling the cable.



- Check the cable prior to use. A Machine with a defective cable should never be used.
- The electrical cord should be kept dry and away from any moist surfaces.
- Remember to unplug from the power point prior to opening the cleaner for emptying or maintenance. The cleaner should never be immersed in water. Solvents or strong detergents should never be collected or used to clean the machine.

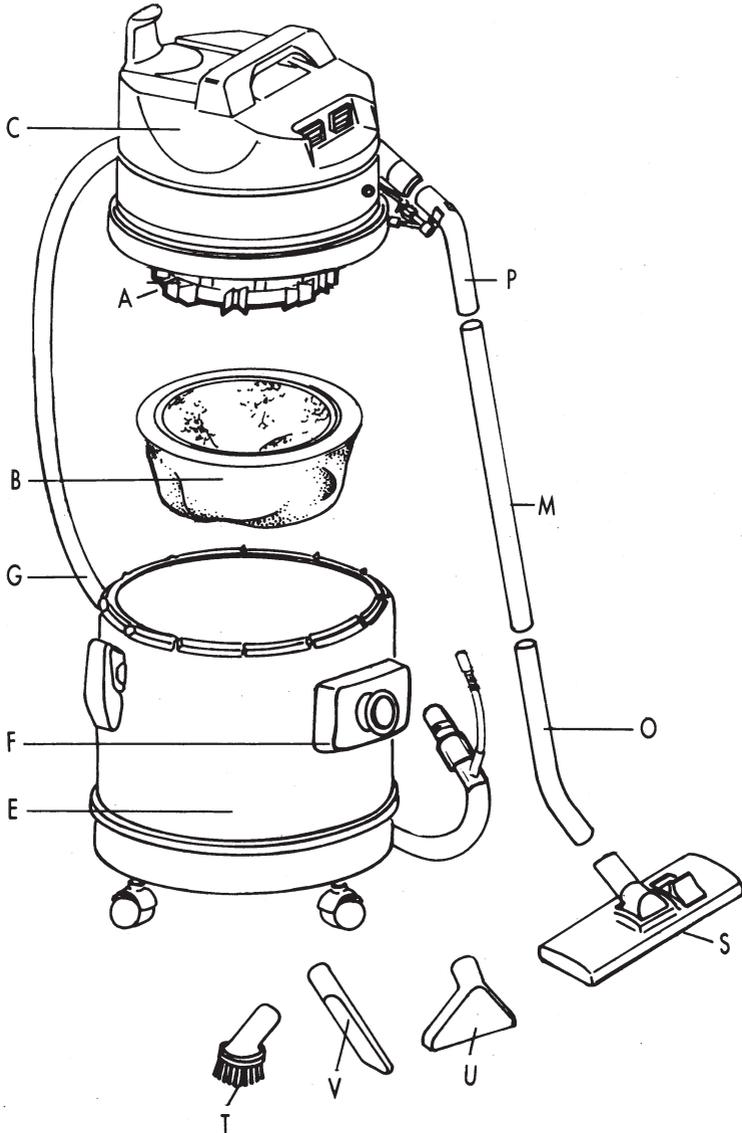
***The manufacturer or supplier shall not be held responsible for any damage caused to persons, animals or objects due to incorrect or irrational use or non-observance of these instructions.***

Kerrick Vacuum cleaners  
have C Tick approval



# DRY VACUUM MODELS

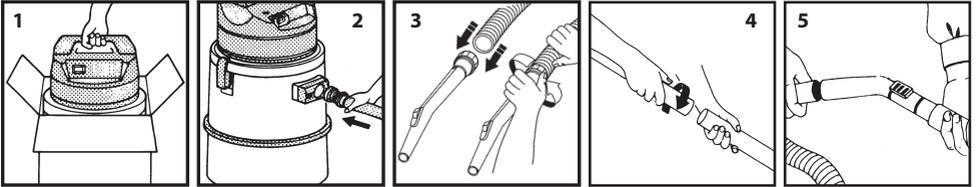
VH103 - VH203MEC - VH203HK  
VH515 PULSAR - VH HOSPITAL



## UNPACKING AND SETTING UP

Your Kerrick dry pick up vacuum cleaner comes complete with a full range of accessories designed to make your cleaning task an easy one.

1. Lift the vacuum out of the packing by means of the carry handle.
2. Insert the flexible hose (G) into the tank inlet (F) and press until you hear a click - lock.
3. Screw top wand (P) onto the suction hose.
4. Fit the two piece extension tube wand (M & O) together.
5. Fit the top curved wand (P) into extension tubes



6. Select tool (S, T, U or V) to be used and fit it to the lower end of the wand.  
Tools T, V & U can be fitted directly onto the curved wand (P) if required for confined area cleaning.

### NOTE:

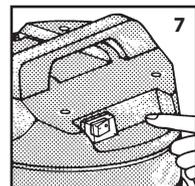
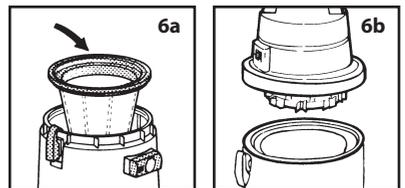
The top curved wand has a grey suction control button, slide the button fully back for maximum suction. This knob allows the operator to vary the suction when vacuuming such things as curtains, upholstery, mats, carpet, tiles. To decrease suction slide the button forward.

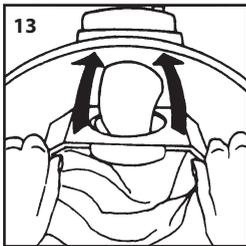
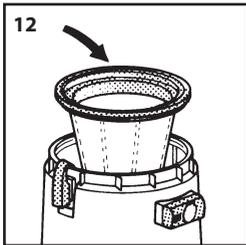
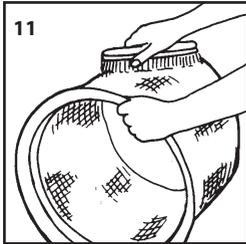
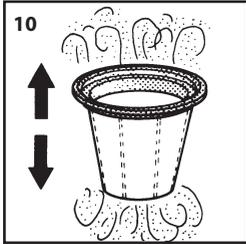
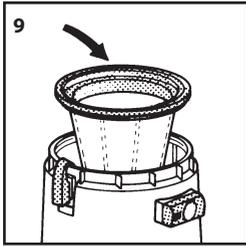
- 6a. Ensure that cloth filter (B) and cloth filter support ring are fitted into top of tank.  
Then fit vac head and attach clamps.

**NOTE:** The machines should never be used without a cloth filter assembly.

- 6b. Your Kerrick Vacuum Cleaner is designed to operate on 240 volt 50Hz, 1 phase power.

7. Switch on power point/switch on machine.





**8.** A build up of dust and solids on the cloth filter will result in clogging of cloth filter surface and place excessive load on the suction motor which could result in motor failure. Empty and clean cloth filter after every use to ensure maximum operating efficiency. Replace your filter at least every 12 months.

**9.** Debris can be emptied by removing the motor head and cloth filter (B), gently shake cloth filter before removing it from tank. Carry tank (E) to disposal area and tip. Make sure no dust or dirt is inside filter.

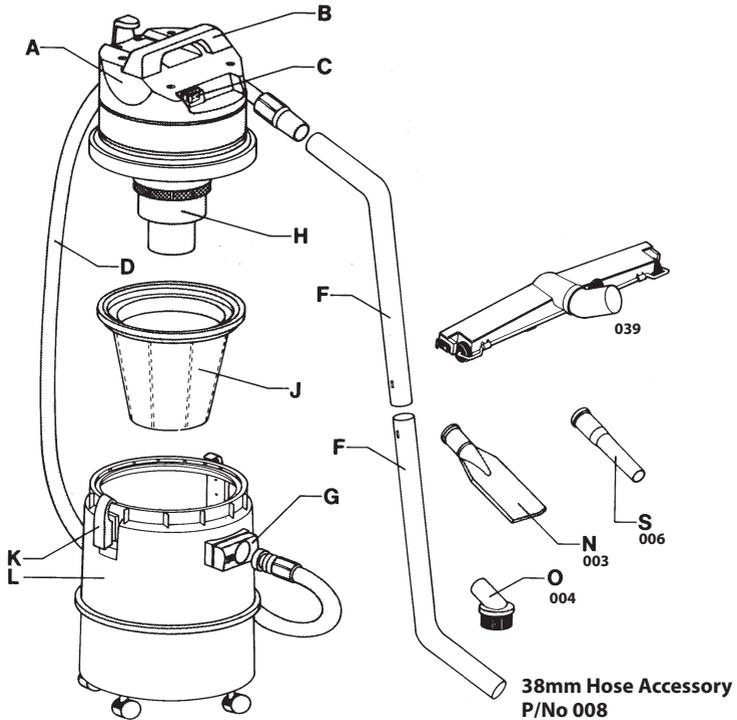
**10.** Shake cloth filter clean.

**11.** Then using a stiff brush thoroughly clean the cloth filter surface. The cloth filter can be removed from the cloth filter ring and washed by hand or machine. Thoroughly dry cloth filter prior to refitting to machine (12).

**13.** It is recommended that disposable paper filter bags are used when vacuuming fine dust, their use will assist in improving performance.

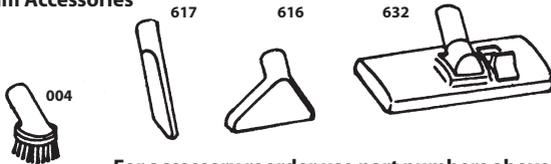
# WET/DRY VACUUM MODELS

VH115R - VH215MEC - VH503PL - VH503MEC  
 VH623PL - VH640PL



**Schematic view Head - Tank and Tool Configuration**

**36mm Accessories**



**For accessory reorder use part numbers above**



**Ph Tank Model**

Kerrick Vacuum cleaners  
 have C Tick approval



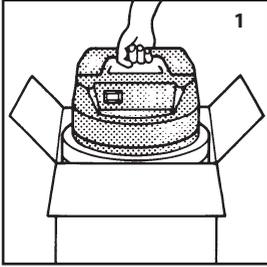
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All Kerrick Wet/Dry Vacuum  
 cleaners are fitted with  
 double insulated motors

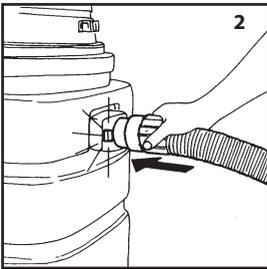


## UNPACKING AND SETTING UP

Your Kerrick wet and dry pick up vacuum cleaner comes with a full range of accessories designed to make your cleaning task an easy one.

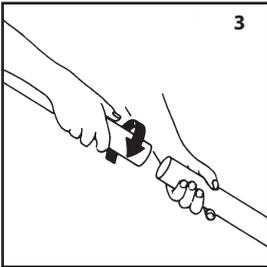


1. Lift the vacuum cleaner out of the packing by means of the carry handle (B), or with 400/600 series machines, lay box on end and wheel machine from carton.



2. Insert the flexible hose (D) into the tank inlet (G) and press until you hear a click-lock.

3. For machines using 36mm tools follow instructions for assembly described on page 6 and 7.

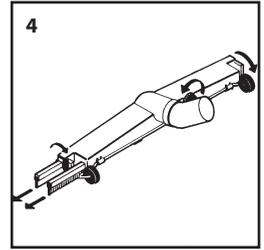


For machines with 38m tool sets fit the two piece extension tube set (F) together with the suction regulating hole on top.

### **NOTE:**

Top extension tube has a black suction regulating control knob, turn knob fully to right (clockwise) for maximum suction. This knob allows the operator to vary the suction when vacuuming such things as curtains, upholstery, mats, carpet, tiles. To decrease suction turn knob left (anticlockwise).

4. 38mm Wet / Dry models come complete with a multi-purpose floor tool suitable for vacuuming hard floors and carpets both wet and dry.



5. **WET VACUUM CLEANING**, mount the rubber rails (X) with the grooved sides outwards.

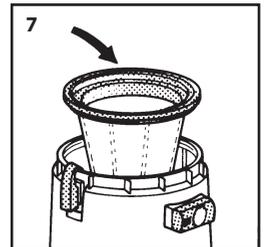
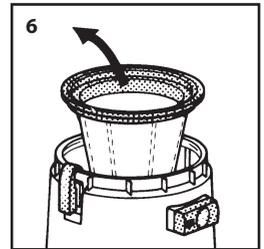
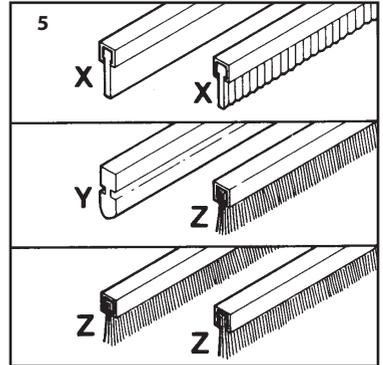
**CARPET VACUUM CLEANING** mount side rail (V) in front and brush rail (Z) at the back.

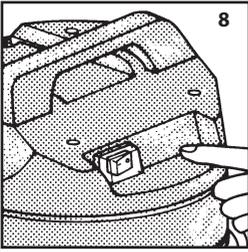
**DRY VACUUM CLEANING** on smooth surfaces mount both brush rails (Z).

6. If you are using your Kerrick Vacuum Cleaner for wet pick up, first ensure that the cloth filter and the cloth filter support are removed from the tank. Detach head clamps (K), lift head of tank, remove cloth filter and support ring (J), replace head and re-attach clamps (K).

7. When using your machine for **dry pick up** ensure that the cloth filter assembly is in place before use.

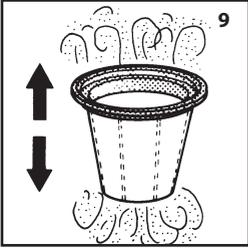
**NOTE:** Failure to use the cloth filter during dry operation will result in motor failure due to clogging and overheating of the motor, this will nullify motor warranty.





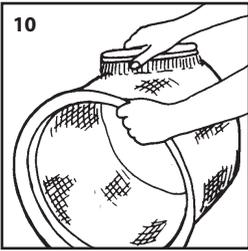
- 8.** Your Kerrick Vacuum Cleaner is designed to operate on 240 volt 50Hz, 1 phase power. Switch on power point /switch on machine.

On 2 and 3 motor models, the suction power can be adjusted by turning 1, 2 or 3 motors on together or independently. It is important that machine tanks be emptied regularly, preferably after each use.



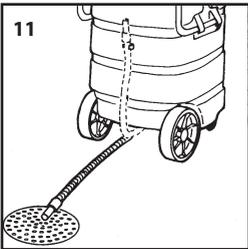
### TO EMPTY AFTER DRY VACUUMING

- 9.** Detach head clamps (K), remove head, remove cloth filter and support rings (J), shake clean (9), using a stiff brush thoroughly clean the cloth filter bag surface(10). Cloth filter should be replaced at least every 12 months.



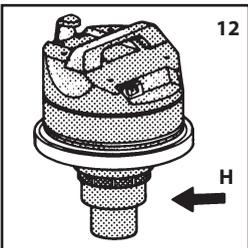
### TO EMPTY AFTER WET VACUUMING

- 11.** Detach head clamps (K), remove head, wheel tank to disposal area and tip fluid from tank. On certain PHD tank models, tank emptying can be quickly done using the tank drain hose.



- 12.** Dry tank thoroughly prior to re-assembly of machine.

The underside of the motor head is fitted with a float (H) which when wet vacuuming, prevents the container overflowing. The float also prevents the liquid from penetrating into the motor unit if the machine should tip over. In order to keep the machine in good operational condition the float (H) must be cleaned at regular intervals. After wet vacuuming, the tank, motor heads, and accessories should be cleaned and wiped dry.



**NOTE:** Please contact your nearest Kerrick branch or sales agent if further assistance is required.

**If foam or liquid comes from machine exhaust (lower part of motor housing) switch off immediately by isolating at mains.**

- i) Check float level device for cleanliness and correct operation.
- ii) Empty machine after isolating at mains socket then refill container with 1 litre of defoamer. Increase volume of defoamer if necessary.
- iii) Dry machine body with cloth before re-using.

**MAINTENANCE INSTRUCTIONS**

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

**At regular intervals**

**A** Check mains cable and plug for damage.

**B** Check machine for damage.

**DAILY** (Wet application machines only)

**C** Check for correct operation of high water level cut-off float device. Ensure float is free to operate and that the seat on the underside of the motor housing is in good condition, and the float gauze cage is clean, wash out tank with clean water after use. This prevents the building up of bacteria which could occur if machine is left uncleaned for long periods of time (prevents unpleasant odours from occurring).

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

**WEEKLY**

**E** Check hoses, extension tubes, accessories for damage or blockage. (Unseen blockages sometimes occur, check thoroughly).

**F** Examine cloth filter (replace or clean).

**1000 HOURS OR 4 MONTHLY** (IN ADDITION TO ABOVE)

**G** Examine vacuum motors for carbon brush wear. Remove all traces of carbon with fine dry brush. Ensure no traces of moisture are present.

**H** Carry out full electrical safety check.

Never use an air line for cleaning purposes unless fitted with a moisture filter.

# AUSTRALIAN WARRANTY REGISTRATION

This section, after completion should be detached and mailed to Kerrick Australia as soon as possible after purchase to ensure your warranty entitlement is registered.

Purchaser's Name: .....

Address: ..... P/Code .....

Phone No: ..... Date of Purchase: .....

Model No: ..... Serial No: .....

Dealer Name: .....

Invoice No: .....

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# NEW ZEALAND WARRANTY REGISTRATION

This section, after completion should be detached and mailed to Kerrick New Zealand as soon as possible after purchase to ensure your warranty entitlement is registered.

Purchaser's Name: .....

Address: ..... P/Code .....

Phone No: ..... Date of Purchase: .....

Model No: ..... Serial No: .....

Dealer Name: .....

Invoice No: .....

PLEASE  
AFFIX  
POSTAGE  
STAMP  
HERE

## **KERRICK INDUSTRIAL EQUIPMENT.**

A.C.N. 001 776 709

P.O. BOX 6367

SILVERWATER N.S.W.1811

AUSTRALIA

PLEASE  
AFFIX  
POSTAGE  
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## **KERRICK INDUSTRIES LTD.**

PO BOX 12-093, PENROSE,  
AUCKLAND, NEW ZEALAND

**EXTENSION LEAD:**

When using the cleaner at a distance where an extension lead becomes necessary, a 3 conductor earth lead of adequate size must be used for safety.

Check the cleaner lead and extension lead for damaged insulation, exposed or loose wires. Repair any damage before using your cleaner. If using an extension lead when vacuuming liquid, be sure the connection does not come in contact with the liquid.

**REMEMBER TO:**

- 1) Empty the tank after each use.
- 2) Clean the cloth filter regularly by brushing with hand brush. Renew cloth filter at least every 12 months.
- 3) Do not attempt to vacuum hot ashes, coals, burning cigarette butts, solvents, explosive liquids, vapours, caustic or acids.
- 4) Clean and/or replace filter monthly.

**DRY USE:**

Always vacuum with cloth filter assembly in. Do not attempt to vacuum water or liquids with cloth filter fitted.

**WET USE:**

Remove the cloth filter and cloth filter frame prior to vacuuming water or liquids. A safety float will shut of the vacuum should the liquid level reach maximum height.

**NOTE:** When vacuuming detergents or foaming liquids, add defoaming solution to tank and empty the tank regularly. It is essential you avoid foam reaching motor head. Dry the cloth filter and replace in unit after emptying all liquids from drum and prior to vacuuming dry substances.

**WARNING**

To avoid electrical shock DO NOT expose your vacuum cleaner to weather  
- store indoors.



## WARRANTY

Kerrick Group of Companies warrants this product against defects in material and workmanship for a period of 12 months from the date original purchase by the first purchaser as shown on the warranty registration card supplied with the product.

If, within the period of the warranty, the purchaser returns to our factory or authorised Kerrick service outlet with satisfactory evidence of purchase date freight prepaid for both delivery and return, any parts or product claimed to be defective, Kerrick will, at its option, repair or replace any such defective parts if Kerrick deems them to be defective. The purchaser shall, however, be responsible for any removal or installation charges relating to the said parts and such replacement or repair shall constitute the sole liability of Kerrick and the sole remedy of the purchaser.

Without limiting the generality of the foregoing, but subject to any relevant statute, this warranty shall not cover replacement or repair on account of fair wear and tear, faulty operation contrary to Kerrick's printed instructions, unauthorised repair or alteration, negligence, misuse, incorrect operation or accident, failure to service filter or motor flooding, or using domestic designed equipment for commercial or industrial purposes.

No warranty is given for equipment that has been serviced or repaired by Kerrick, other than for new parts supplied during such repair.

This warranty is given in lieu of all other warranties, whether express or implied, all of which are hereby excluded, subject nevertheless to any applicable provision of any act or statute.

### Australia

Sydney	98 Carnarvon Street, Silverwater, 2128.	(02) 9737 9797
Melbourne	20 Egan Road, Dandenong, 3175.	(03) 9769 2577
Brisbane	126 Robinson Road, Geebung, 4034	(07) 3865 2551
Perth	Unit 2 - 91 Leach Highway, Kewdale, 6105	(08) 9353 5288
Adelaide	Sales (08) 8340 8060	

[www.kerrick.com.au](http://www.kerrick.com.au)

**1300 KERRICK**  
**1300 537742**

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### New Zealand

Auckland	12 Greenpark Road, Penrose	(09) 579 2674
Wellington	106 Hutt Road, Petone	(04) 568 7344
Hamilton	12A Hall Lane, Frankton	(07) 847 9111
Christchurch		(03) 365 5886
Dunedin	27 Broughton Street, South Dunedin	(03) 455 1333

[www.kerrick.co.nz](http://www.kerrick.co.nz)

**0800 2 KERRICK**  
**0800 2 53774**