

OPERATING INSTRUCTIONS

1) Attach drive board and pad:

- Tilt the machine back on its wheels until the machine is resting on the floor exposing the drive mechanism.
- The brush or drive board should now be placed on the drive mechanism and locked in place by turning the brush or board anti clockwise.
- If a drive board is used, you must select the appropriate size and grade of pad and fit to the drive board.
- With the brush or drive board fitted, the machine can be returned to the upright position.
- Reverse process to remove brush or drive board.

Attach drive pad (LYNX / EXCEL Models):

- Tilt the machine back on its wheels until the machine is resting on the floor exposing the drive mechanism.
- Unscrew the central pad retainer by pushing it inwards and rotating it anti-clockwise.
- Select grade and size of pad: Excel 16 = 16" pad, Lynx 17 = 17" pad, Lynx /Excel 20 = 20" pad.
- Screw the central pad retainer clockwise through the pad and into the threaded location in the drive mechanism. The pad retainer should click when fully tightened.

2) Operate the machine: (See graphic)

- Plug into power supply and check that the green power on light is on. (fig 2)
- The handle should be adjusted to a comfortable working height, when the pad or brush is flat on the floor.
- The handle is adjusted by pulling the height adjustment lever (fig 4). This allows the handle to be adjusted. The handle will lock into position when this lever is released.
EXCEL Models: Once lock is released, the handle is 'free floating' enabling the operator to work at a preferred handle height.
- Lift the handle so that the machine base is parallel to the floor.
- Operate the machine by sliding one of the safety switches (fig 1) outwards and lifting the corresponding on/off lever (fig 3). Once in operation, the safety switch can be released.
- To start vacuum option, ensure exhaustor power cable is connected to the inlet socket (fig 6), press switch located at the top of the exhaustor unit (fig 7) to the on position.
- Apply solution by lifting solution dispenser lever (fig 5). (If Applicable)

3) Control machine movement:

- When the brush or pad is flat on the floor, the machine will stay in the central position.
- To move to the Right – slightly Raise the handle.
- To move to the Left – slightly Lower the handle.

Control machine movement (LYNX / EXCEL Models):

- The machine is operated in a forward motion, do not use the machine in a stationary position.



4) MULTISPEED Control Dial:

The VR-MSI450 and VR-MSI400 multispeed rotary machines have 3 speed settings, each speed setting (used with the correct pad) is suited to a different cleaning application. When setting the speed it is recommended that the following guidelines are used

- 200 RPM – Scrubbing, Carpet Cleaning, Stripping.
- 400 RPM – Spray Cleaning
- 600 RPM – Burnishing

To select the required speed, rotate the speed selector knob until it points at the appropriate RPM.

NOTE:

To protect the motor from overload, the machine has a built in safety feature that will slow the motor down if the machine is being used for an application that it is not designed for. If this occurs, check that the speed setting, pad type and condition are suitable for the application that the machine is being used for.

CAUTION:

Operating the machine at either an incorrect speed for an application or the incorrect pad type can result in damage to floor covering.

ROUTINE MAINTENANCE

Always remove plug from socket outlet before carrying out any routine maintenance.

- 1) Wipe all surfaces of the machine after use, particularly after scrubbing or spray cleaning.
- 2) Always wind the cable around the bottom cable hook and the handle.
- 3) Wipe power cable clean after use, using a cloth. Check cable visually for signs of wear and damage. If any is detected, ensure that it is replaced immediately. This operation need not require a service call, as a new cable can be plugged in by unqualified Personnel.
- 4) (Lynx Models) It is important that the dust collection bag is changed regularly.
- 5) (Exhauster Models) Change dust bag when bag full indicator light comes on.
- 6) (Lynx / Excel Models) The seal on the skirt can be removed and refitted the other way around to double the life.

High Visibility Cable Pack Replacement :

- 1) Disconnect machine from mains supply.
- 2) Unscrew 2 x 4mm screws (fig 11) that attach the cable inlet moulding to the socket box.
- 3) Disconnect the straight connector (attached to the cable) from the inlet socket (attached to the socket box).
- 4) To connect new Victor cable pack (Part No D1000), reverse the process.

NOTE: In the interests of operator safety and to prevent the use of inferior replacement cables, VICTOR machines are fitted with Anti-Tamper(screw), High Visibility cable packs comprising of Cable Inlet Moulding, Straight Connector, High Visibility Cable and Moulded Plug. Replacement packs (Part No:D1000) are available from Victor direct or their agents.

SAFETY INFORMATION

- a) This machine should only be used by trained operators.
- b) Do not use this machine unless it is in a safe condition. Check the cable and plug for damage before use, and if necessary, replace with a new cable pack.
- c) To stop the machine, release the on/off switches whilst holding on to the handle.
- d) Always pay attention to the cable and keep it away from the brush, drive board and pad. Hazard may occur if machine runs over power supply cord.
- e) Always work within the cable length to avoid cable stress or damage.
- f) When using a solution tank, always empty the tank after use into a safe, suitable, approved location.
- g) Never use dirty pads or allow pads to become over soiled before changing.
- h) This machine has been designed for use with the boards supplied by the manufacturer. The fitting of other Boards may effect its safety. For a guide to different Board types and their intended use, refer to the VICTOR Rotary Floor Machines brochure, available on request.
- i) Check that the voltage shown on the serial number plate is suitable for the supply available.
- j) Only use the outlet socket for its intended purpose.(Exhauster Attachment)
- k) Machine ingress rating : IPX4
- l) The VICTOR Rotary Floor Machines maximum A-Weighted sound pressure level Lpa measured in dB(A) is less than 85dB(A).
- m) The maximum r.m.s. acceleration value of a VICTOR Rotary Floor Machine which operators arms are subjected to =1.5m/s².
- n) **Always remove plug from mains socket outlet before carrying out any cleaning, routine maintenance, drive board or pad attachment.**
- O) **Always remove Drive Board or Brush from machine when not in use.**

CIRCUIT BREAKER (except Multispeed)

If the machine is overloaded, the circuit breaker will trip out. The reset button can be depressed after 30 seconds to restart the machine.

NOTE: BEFORE RE-SETTING CHECK:-

- 1) The pad, if a drive board is used, is clean. (if not, turn or change)
- 2) There are no cable or supply faults.

**For an exploded parts listing for this machine visit our web site:
www.victorfloorcare.com**

SAFETY INFORMATION (Cont'd)

WARNING THIS APPLIANCE MUST BE EARTHED

IMPORTANT:

Wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	=	Earth	(This is connected to terminal E)
Blue	=	Neutral	(This is connected to terminal N)
Brown	=	Live	(This is connected to terminal L)

VICTOR STANDARD WARRANTY CONDITIONS

With the exception of Distributors, this warranty applies to the original purchaser of the product from Dowding & Plummer Ltd.,(The Company) for the following periods:

Vacuum Cleaners – Motors 2 Years, all other components 1 Year
Rotary Floor Machines – Motors 2 Years, all other components 1 Year
Scrubber Driers – Control Unit and Tanks 2 Years, all other components 1 Year
Carpet Extractors – 1Year
Battery Burnishers – 1Year
Specialist Machines – 1 Year

This warranty **excludes** normal maintenance parts and consumables such as hoses, filters, drive belts, floor tools, cables, capacitors, relays, skirts and pads etc. that are considered replaceable during the normal working life of the machine. This list is not exhaustive.

- The warranty period commences from the date the goods are purchased by the user.
- All warranty claims must be processed through the Distributor from whom the equipment was purchased.
- The Distributor will be responsible for the service, maintenance and repairs during the warranty period.
- The Distributor will co-operate with the purchaser throughout the warranty claims procedure and will arrange any necessary repairs using genuine Victor parts.
- If the original Distributor is no longer available to fulfil his obligations, or if you did not make your original purchase through a distributor, the Company should be contacted and given details of proof of purchase and full details of the claim in order that the claim may be processed without delay.
- Any warranty claim can only relate to the specific part that is proven to be at fault and for which a replacement will be supplied but cannot be extended to constitute a claim against the complete appliance.
- The Company will supply the Distributor with any warranty parts required subject to the claim being validated after return of the faulty items in accordance with the Company's Conditions of Sale.
- All replacement parts are guaranteed for a period of 6 months.
- Claims will not be accepted if they are the result of fair wear and tear, misuse or abuse of any kind, acts of God, damage in transit other than original product delivery, failure due to lack of proper care or maintenance or failure to comply with safety guidance.
- No replacement will be given unless the appropriate evidence of the validity of the claim has been provided to the satisfaction of the Company.
- The Company reserves the right to charge for any unnecessary work carried out as a result of an invalid claim.
- No variation to this warranty may be made or implied by any member of the Company, its Distributors or representatives unless such variation is in writing and authorised by the Company.

EXTENDED WARRANTIES

Extended warranty packages are available on all our rotaries, please contact Dowding & Plummer Ltd Service Department for details.

WEEE DIRECTIVE



Products bearing this symbol should not be disposed of in your general waste. Dowding & Plummer Ltd is a registered producer under the WEEE Directive - (number WEEE/AB0043SY/PRO) and has procedures in place for dealing with the end of life treatment & disposal of obligated equipment. Please contact the Company or visit our website for more details.



The Floor Care People

visit our web site:

www.victorfloorcare.com

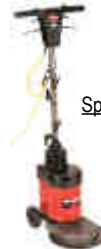
for details on the full range of industrial floor cleaning equipment or call our sales office on Tel:0121 706 5771.



Europa Range



Heavy Duty Trojan



Sprite 300



Lynx Range



Pro Range



After
Sales
Support

- Installation Assistance
- Technical Support
- Training
- Machine Service and Repair
- Extended Warranties
- Maintenance Contracts



The Floor Care People

ROTARY FLOOR MACHINE

OPERATING INSTRUCTION MANUAL



ISO 14001
ISO 9001
Registered Firm



WARNING: Do not use the appliance without reading the instruction manual. This appliance is suitable for use in Schools, Hospitals, Hotels, Offices etc.

CAUTION: This machine is not suitable for picking up hazardous dust or flammable materials.

NOTE: This document contains warranty information.

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