



Operator Instructions  
Spare Parts Manual  
Version 1



## NVD 750 Workshop Utility Vacuum

Part no 000042 - 000043

### Original Instructions

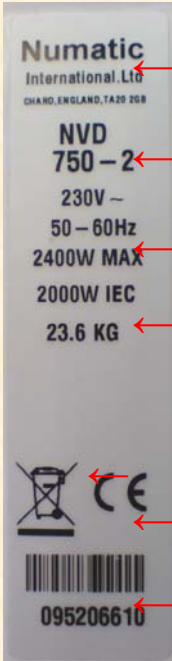
Warning! Read Instruction Manual Before Operating This Product





About this Product

Rating Label



- Company Name and Address
- Description model
- Voltage Frequency Power Rating
- Weight (ready to use)
- WEEE logo CE mark
- Product yr/wk Serial Number



Ear defenders must be worn when using this equipment.

		Workshop Vacuum	Uncertainty
Sound Pressure Level	Lpa Db (A)	77.1	0.2 dB
Sound Power Level	LWa Db (A)	84.7	0.2 dB



Vacuum cleaner, accessories and packaging should be sorted for environmental-friendly recycling.  
**Only for EU countries**  
Do not dispose of Vacuum Cleaner into household waste! According to the European Directive 2002/96/EC on waste electrical and electronic equipment and its incorporation into national law.  
Vacuum Cleaners that are no longer suitable for use must be separately collected and sent for recovery in an environmental-friendly manner.

Safety Critical Components

- Mains Lead**  
HO5VV-F x 10m x 3 x 1.5mm²
- Filter Bag**  
NVM604019 4BH >PP< construction
- Filter**  
NVM604138 38B >PP< construction  
Equivalent to 99.6% @ 0.3µm

PPE  
(personal protective equipment)  
that maybe required for certain operations.



Eye Protection



Safety Boots



Safety Helmet



Safety Gloves



Ear Protection



Protective Clothing



Dust/Allergen Protection

Note A risk assessment should be conducted to determine which PPE should be worn



## Information for DRY USE Vacuum Cleaners

### **WARNING**

Please read instruction manual before using this product.

Operators should be adequately instructed on the use of this product prior to operation.

As with all electrical equipment, care and attention must be exercised at all times during use, in addition to ensuring that routine and preventive maintenance is carried out periodically to ensure safe operation. Failure to carry out maintenance as necessary, including the replacement of parts to the correct standard could render this equipment unsafe and the manufacturer can accept no responsibility in this respect.

**THIS PRODUCT IS INTENDED FOR DRY USE ONLY** and must not be stored outside or in wet conditions.

This product shall be disconnected from the mains by removing the plug from the supply socket during cleaning/maintenance and when replacing parts or converting the product to a separate function. This product is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction, children being supervised are not to play with the product.

**This product is not a toy**

### **CAUTION**

This product is not suitable for picking up hazardous or explosive dust.

Contact your local distributor if you require a vacuum capable of performing these tasks.

Ensure that the filtration system fitted to the vacuum is suitable for the material being collected.

This vacuum cleaner is for Dry Use only

This vacuum cleaner is for use indoors only.

This vacuum cleaner should be stored indoors only.

### **NOTE**

This vacuum cleaner is also suitable for commercial use, for example in hotels, schools, hospitals, factories, shops and offices for other than normal housekeeping purposes.

### **DO**

Keep your vacuum cleaner clean.

Keep filters clean.

Use filter bags, they will enhance performance and help keep the vacuum cleaner clean.

Use a Numatic 'Original' filter bag under fine dust conditions.

Keep hoses and tubes clear.

Replace worn or damaged parts immediately.

Regularly examine the power cord. If damage is found such as cracking or ageing, the power cord must be replaced by a qualified person using the correct Numatic original part.

Change the dust bag frequently.

Keep diffuser filter (where fitted) clean.

Only use the socket outlet on the vacuum cleaner for purposes specified in the instructions.

Only use brushes provided with this machine. The use of other brushes may impair safety.





## Information for DRY USE Vacuum Cleaners (continued)

### **Turbocare models only:**

When using the power outlet use only Numatic approved accessories.

The hose should be checked regularly and must not be used if damaged.

The accessory plug must be removed from the socket outlet before cleaning or maintaining the machine.

### **DON'T**

Allow the rotating brush to come into contact with the supply cord (where rotating brushes are fitted) .

Unreel the cable with one pull or pull on the cable to unplug the machine from the power supply.

Use to suck up hot ashes or lighted cigarette ends.

Use steam cleaners or pressure washers to clean the machine or use it in rain.

Immerse in water for cleaning.

Attempt machine maintenance or cleaning unless the power plug has been removed from the supply outlet.

### **NVD 750 Workshop Utility Vacuums please note:**

This vacuum cleaner is intended for indoor use for the extraction and collection of dry non hazardous materials. The vacuum is not suitable for the collection of 'biological hazards' or 'explosive dusts' or substances. Do not use in a wet environment or to pick up wet materials. Please ensure the vacuum is stored in a dry place away from extremes of temperature or humidity.

## To Use the Vacuum



Fit the mains plug, fitted to the vacuum into a suitable mains outlet. You may wish to use an RCD (30Ma) for additional safety.



Turn vacuum switch to the on position.



## Fitting the 100mm vacuum hose (shavings and chippings)



1  
Remove 100mm end cap from cyclonic entry.



2  
Push the rubber cuff fitted to the 100mm extraction hose onto the cyclonic entry.



3  
Tighten the jubilee clip fully ensuring a good seal between the cyclonic and end cuff.

### Item required



## Fitting the 32mm vacuum hose (fine dust and power tools)



1  
Fit 100mm-51mm reducer onto the cyclonic entry.



2  
Screw fit 32mm vacuum hose onto the 100mm-51mm reducer.



3  
Fit the 32mm reducer onto the end cuff fitted to the 32mm vacuum hose.



4  
Cut reducer as required to fit onto extraction outlet of power tool.

### Items required





## Fitting the Filter Bag NVM 4BH (Fine dust removal)



1

Apply hand pressure to underside of toggles.



2

Lift toggle fully upwards.



3

Release toggle fully from head assembly.



4

Lift power head away from drum assembly.

Caution Heavy!



5

Lift the filter assembly out of the drum.



6

Turn the drum assembly so that the bag connector is facing away from you.



7

Place the disposable bag into the drum.



8

Push the bag connection mount onto the hose flange.



9

Re-fit the filter assembly.



10

Re-fit the head assembly and toggle into position.





## Fitting the Filter Bag NVM 4BH (shavings and chippings)



Apply hand pressure to underside of toggles.



Lift toggle fully upwards.



Release toggle fully from head assembly.



Lift power head away from drum assembly.  
**Caution Heavy!**



Lift the filter assembly out of the drum.



Lay 1 x NVM 4BH filter bag on the floor next to the drum assembly.



Cut NVM 4BH in half across the entire width of the bag.



Open out the cut bag.



Fold the pre cut bag over the outside rim of the drum.



Re-fit the head assembly and toggle into position.



# User Serviceable Replacement Parts

## NVD 750

### Head assembly

Part Number	Description
236011	10 mtr 3 core cable (1.5mm)
220552	On/Off Switch
604151	Air Diffuser



236011



220552



604151

### Filters

Part Number	Description
207032	Red Filtrex Filter
207166	White Permatex Filter
604019	NVM 4BH HEPA-FLO bag



207032



207166



604019

### Drum Assembly

Part Number	Description
000013	NVD 750 Drum (complete)
000012	100mm-51mm End Cap Reducer
604227	Clip on Chassis



000013

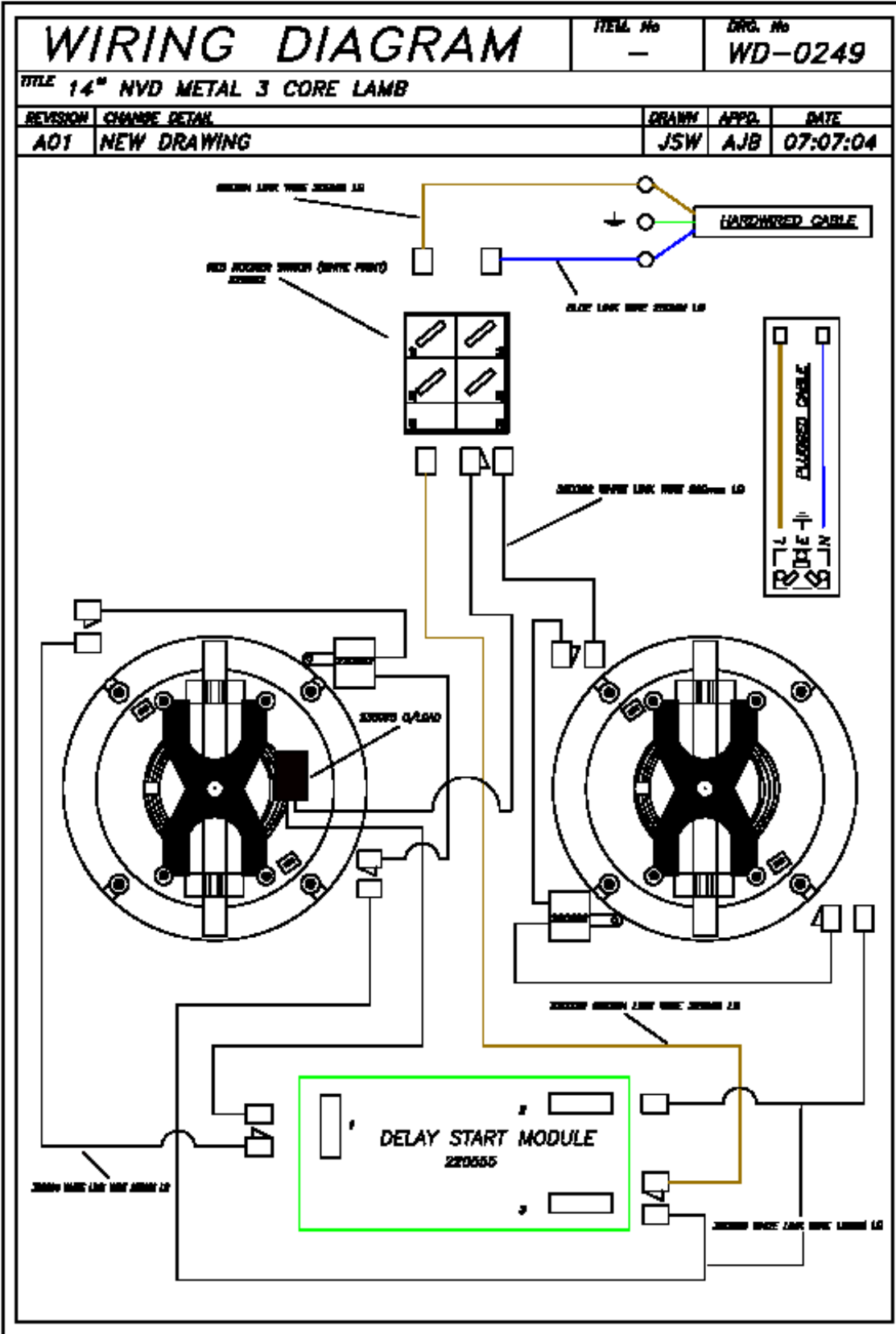


000012



604227







**NOTES**



## EU DECLARATION OF CONFORMITY

We hereby declare that the following equipment fulfils all the relevant provisions of:

**Machinery Directive 2006/42/EU**  
**EMC Directive 2004/108/EU**

**Machine:**                      **Description: Vacuum Cleaner**  
**Type:**                         **NVD 750 (Workshop Utility Vacuum)**  
**Manufactured by:**        **Numatic International Limited**

This equipment has been designed and manufactured in accordance with the following harmonised European standards:

**IEC 60335-1, IEC 60335-2.2, IEC 60335-2.69**  
**EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3**

*A technical construction file for this equipment is retained at the manufacturer's address.*

Signed: 

Date: 29th February 2010

Name: Allyn Boyes

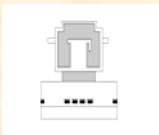
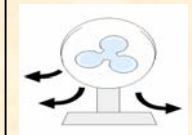
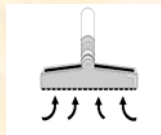

Position: Technical Manager

Responsible person appointed by the manufacturer established in the EU and employed by Numatic International Ltd.

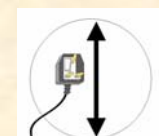
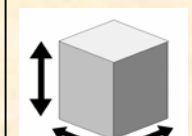






## NVD 750-2 (workshop utility vacuum)

			
Motor	Airflow	Suction	Capacity Dry
<b>2400 W</b>	<b>80 litres/sec</b>	<b>2500mm</b>	<b>35 Litres</b>

			
Cleaning Range	Size	Protection Class	Weight
<b>26.8 m</b>	<b>740x450x400</b>	<b>Class 1</b>	<b>23.6Kg (inc kit)</b>



NVM-4BH



NVD 750-2 s



Numatic International Ltd, Chard, Somerset. TA20 2GB, England. Tel:01460 68600  
Fax: 01460 68458 [www.numatic.co.uk](http://www.numatic.co.uk)



Numatic International S.A. 13/17 rue du Valengelier, EAE la Tuilerie, 77500 Chelles, France. Tel:01 64 72 61 61 Fax:01 64 72 61 62 [www.numatic.fr](http://www.numatic.fr)



Numatic International GmbH, Fräßß 15-19 30455 Hannover, Deutschland. Tel: 05 11 98 42 16 0  
Fax: 05 11 98 42 16 20 [www.numatic.de](http://www.numatic.de)



BenNeLux Distribution, Numatic International BV Postbus 101,2400 AC Alphen aan den Rijn, Nederland. Tel: 0172 467 999 Fax: 0172 467 970  
[www.numatic.nl](http://www.numatic.nl)

Distributed by:

Numatic International Specialised Product Department  
Chard, Somerset, TA20 2GB Tel: +44 (0) 1460 269401  
Fax: +44 (0) 1460 269214 ©Numatic International 2009