

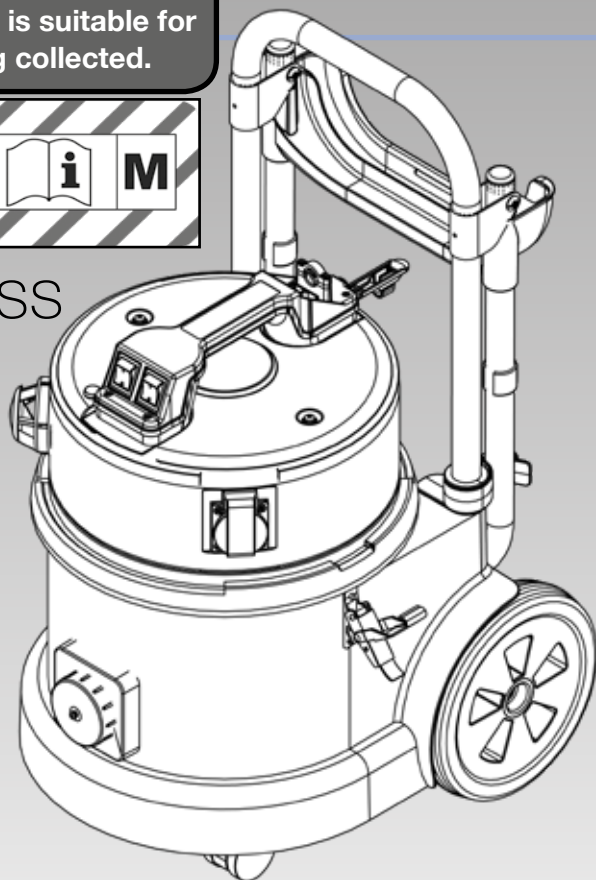
PLEASE READ BEFORE COMMENCING OPERATION

This machine is suitable for DRY
use only.

Make sure that the filtration system
fitted to the machine is suitable for
the material being collected.



M-Class



Owner Instructions

Warning! Read the Instructions before using the machine.

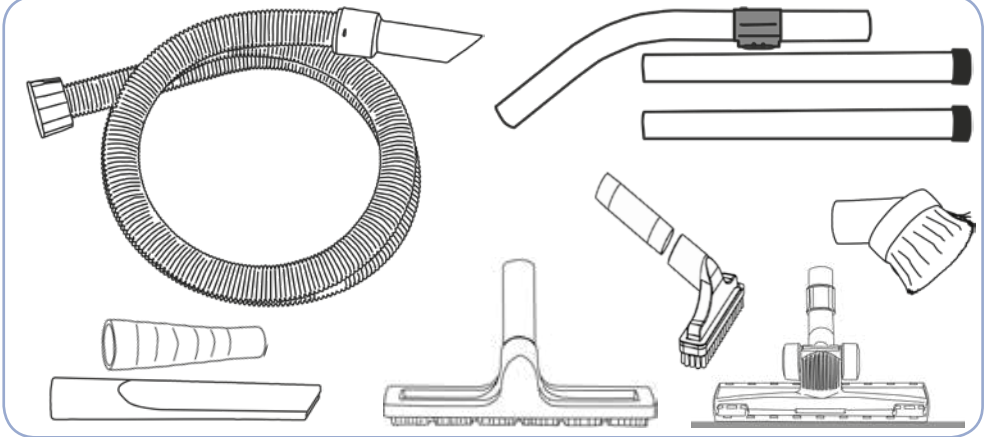
TEM 390A-11

620W (Kit AS10)



www.numatic.co.uk

Kit AS10



601102 2.9m NuFlexFlex Hose

601008 Stainless Steel Extension Tube x2

601052 Stainless Steel Bend Tube

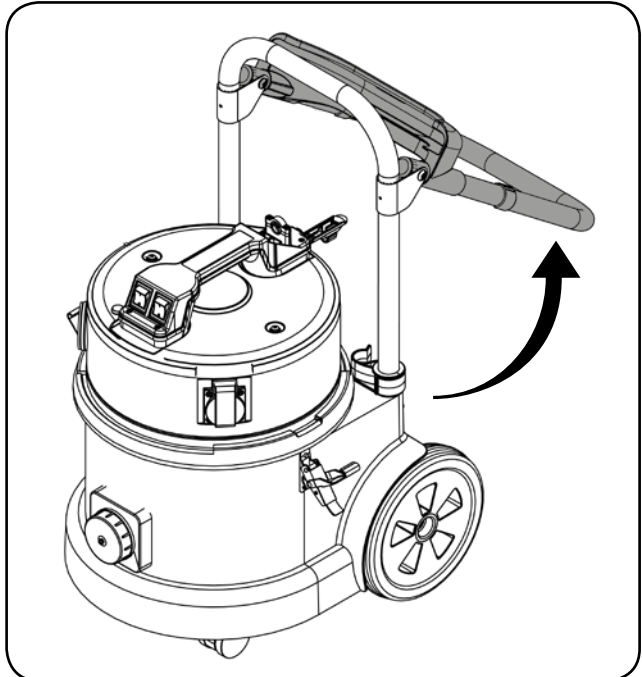
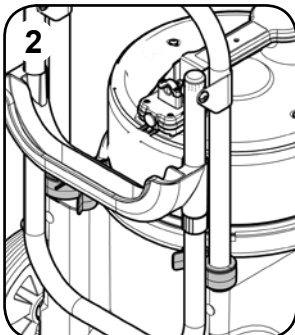
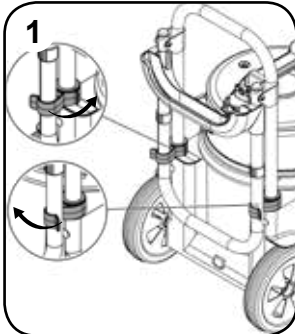
601176 Multi Size Power Adaptor

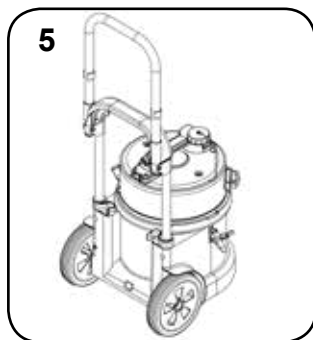
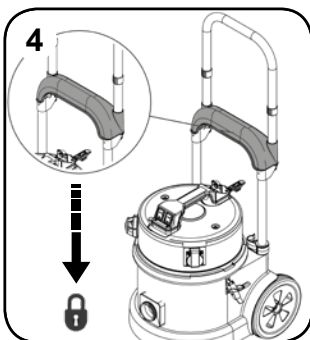
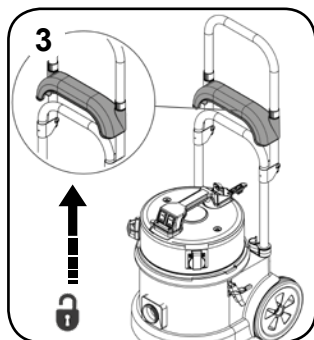
900918 MultiFlo 300 mm Dry Floor Tool

601430 FreeFlo 290 Floor Tool

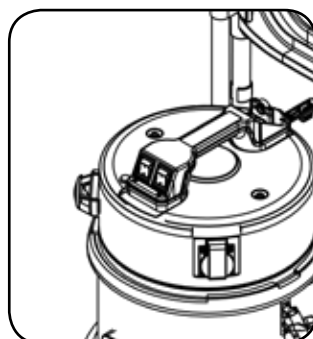
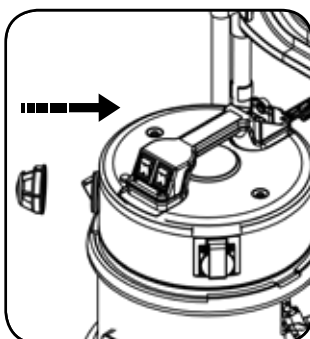
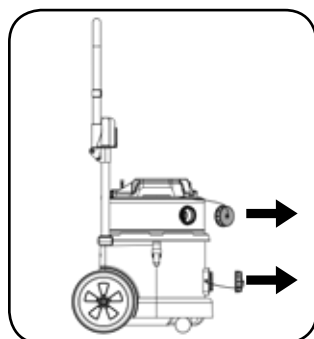
601999 5 Piece Accessory Kit

Handle Assembly





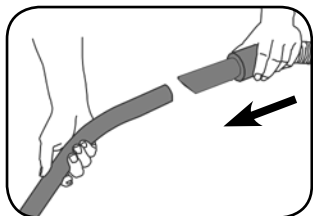
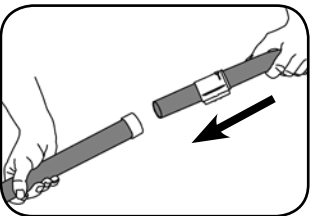
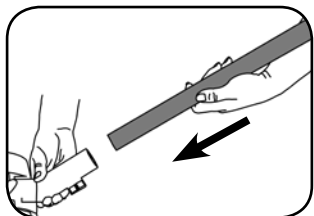
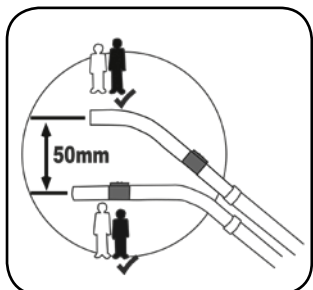
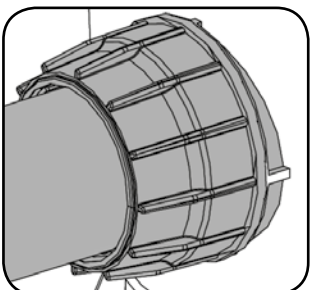
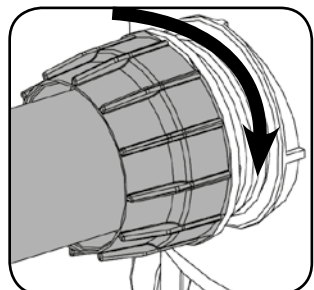
Air Diffuser



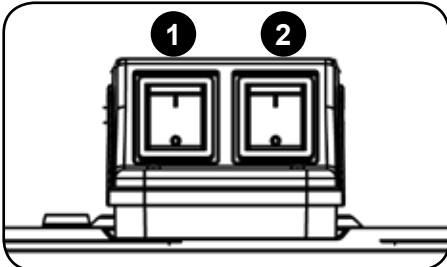
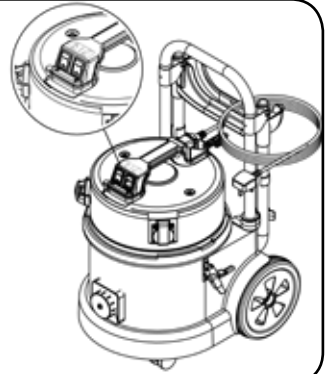
*Note**

Your machine exhaust can be use as a blower, simply remove the air diffuser and replace with the hose onto the exhaust port.

Hose and Wands

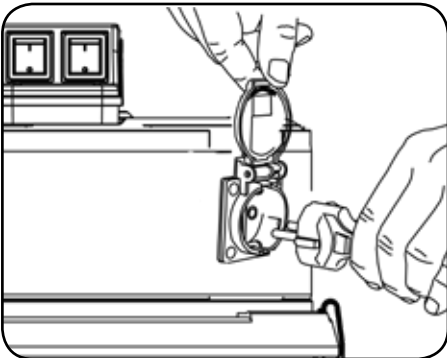


Machine Function



1 On / Off

2 Auto / Manual Switch



TEM 390-A 2200W Maximum Load (min. 100W).

If the auxiliary socket is overloaded, the machine will cut out.

To reset switch off the machine, then wait for 5 seconds before switching on.

110 Volt industrial models

TEM 390-A 1100W Maximum Load (min. 100W).

Daily

Keep the machine clean, including hoses and tubes.

Ensure the bag and filter are fitted.

Regularly examine the power cord.

Check dust bag frequently.

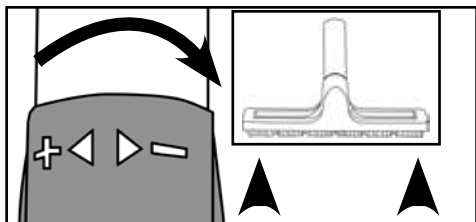
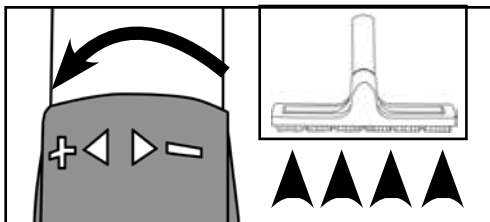
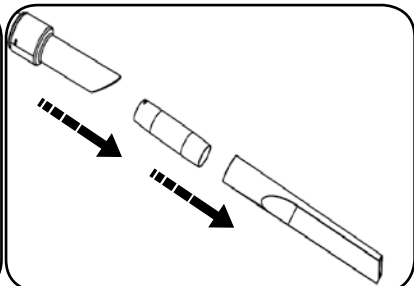
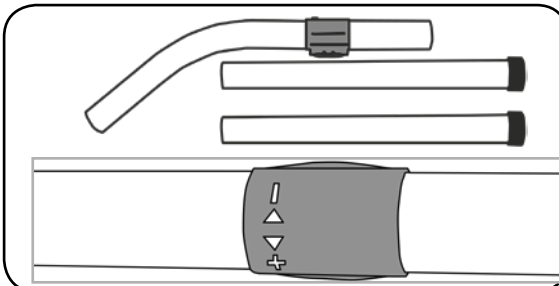
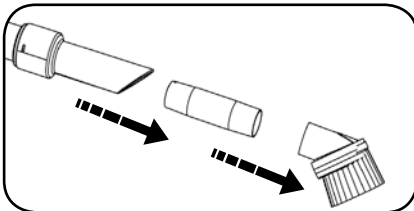
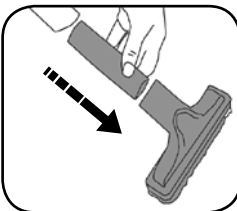
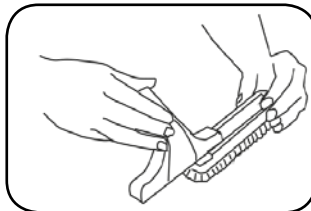
Check filters are clean.

Weekly - as daily and:-

Check for any worn or damaged parts and replace immediately.

Do not steam clean or pressure wash.

Using your Machine



Low Flow Warning Light

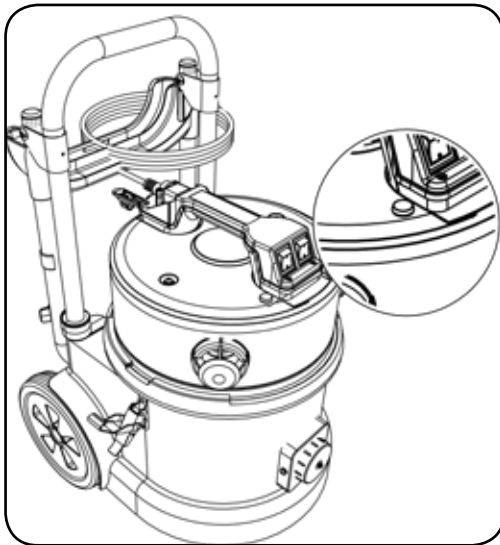
Low flow monitoring

Slow Repeated Flash.

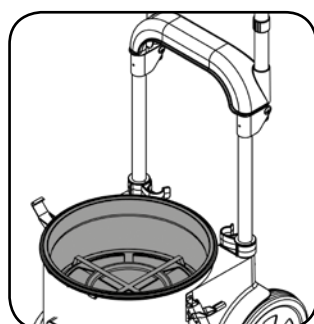
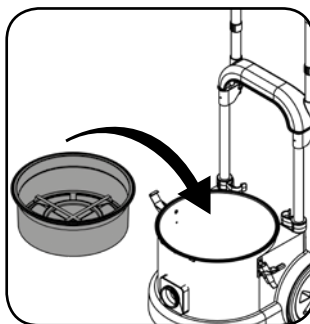
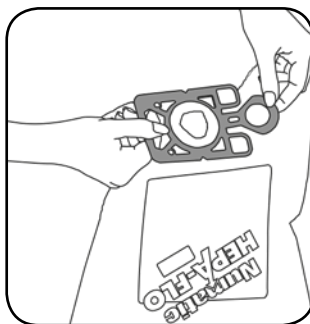
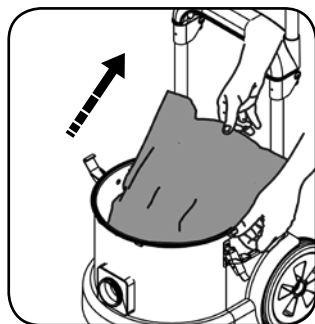
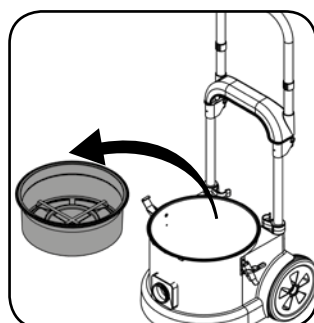
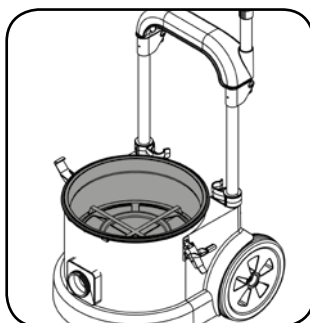
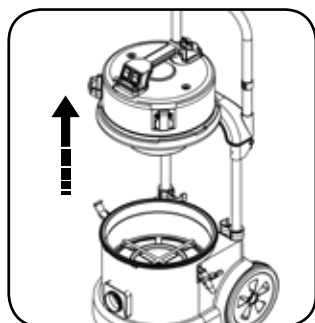
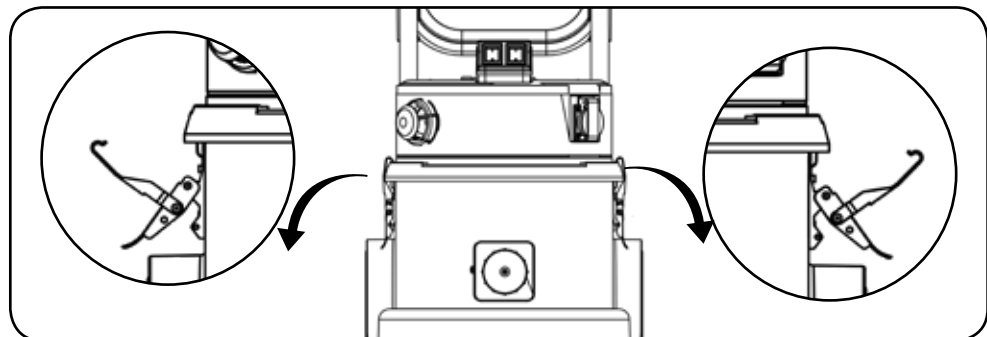
The vacuum cleaner is fitted with a warning lamp that will illuminate and flash when the air speed in the suction hose falls below 20m/s.

If problem persists...

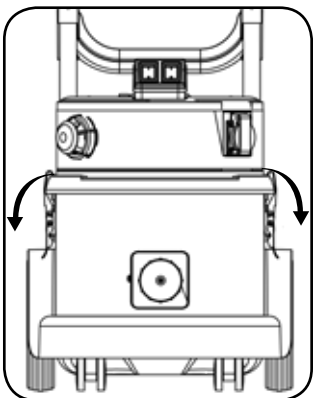
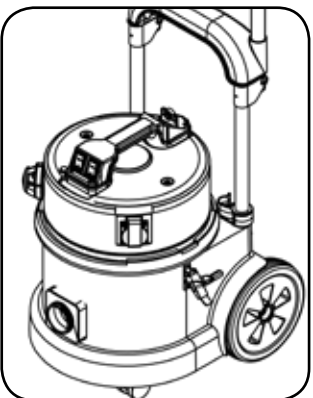
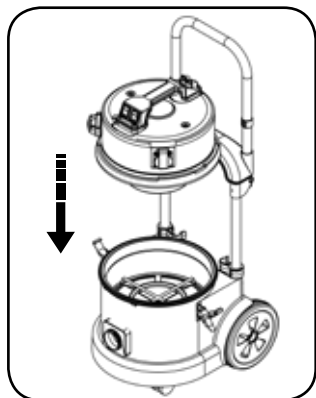
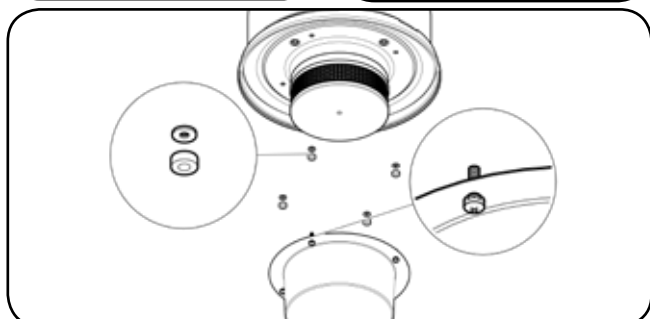
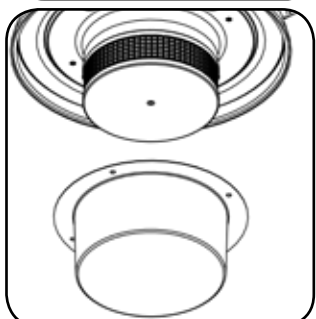
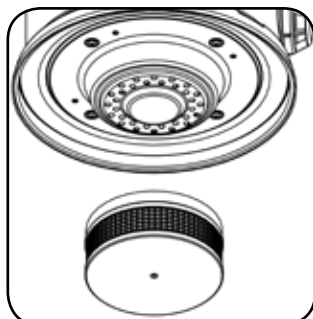
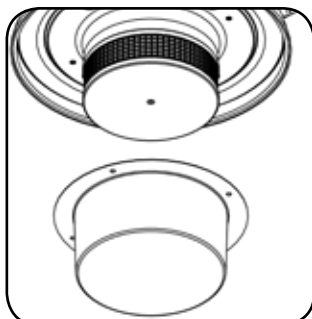
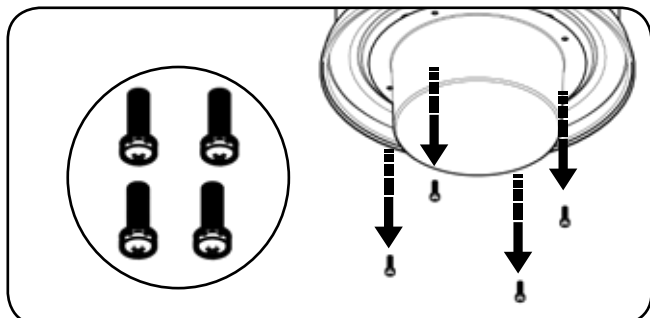
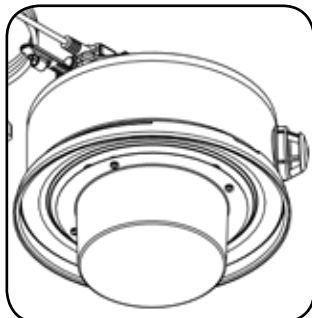
Causes	Solution
Suction hose blocked or kinked.	Remove blockage or kink.
Dust collection bag full.	Replace dust bag
Filter clogged or blocked.	Replace filter cartridge.



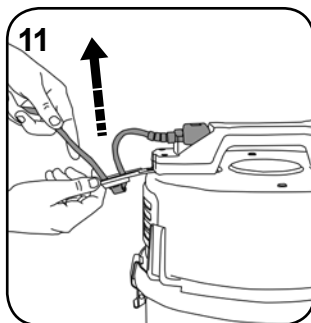
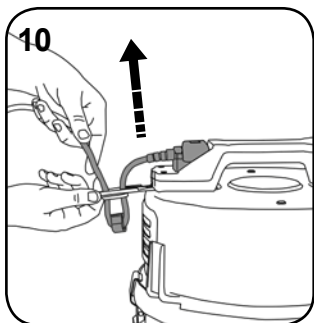
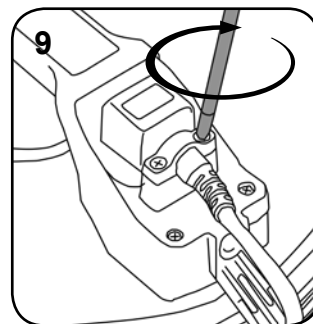
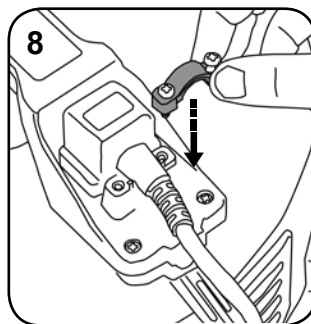
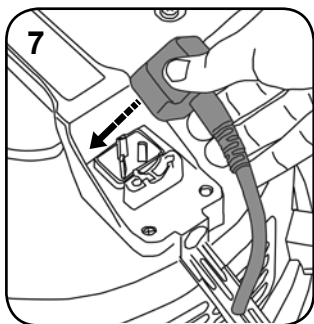
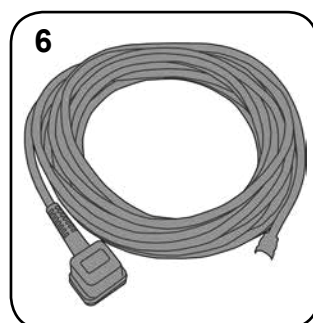
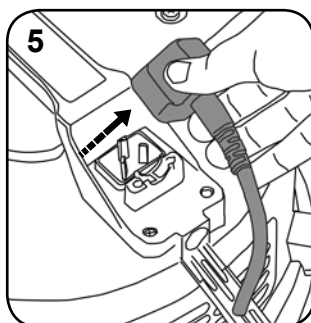
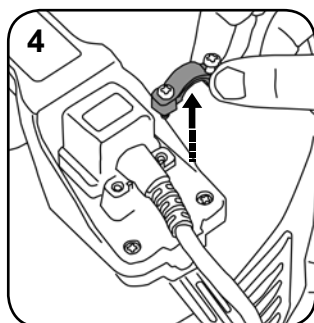
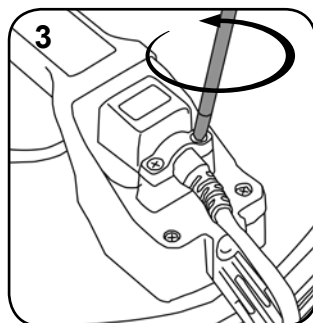
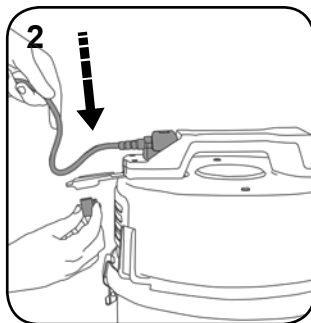
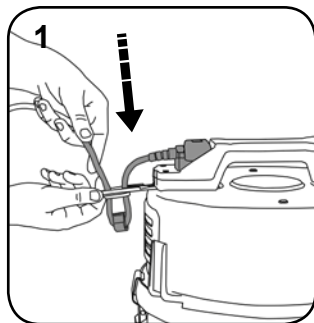
Cleaning your Machine



Replacing the Cartridge Filter

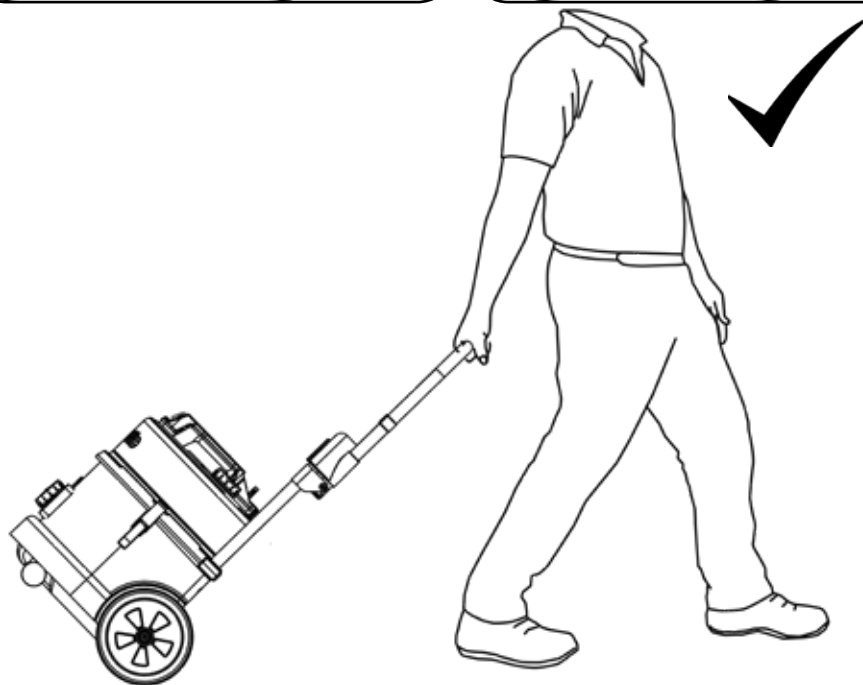
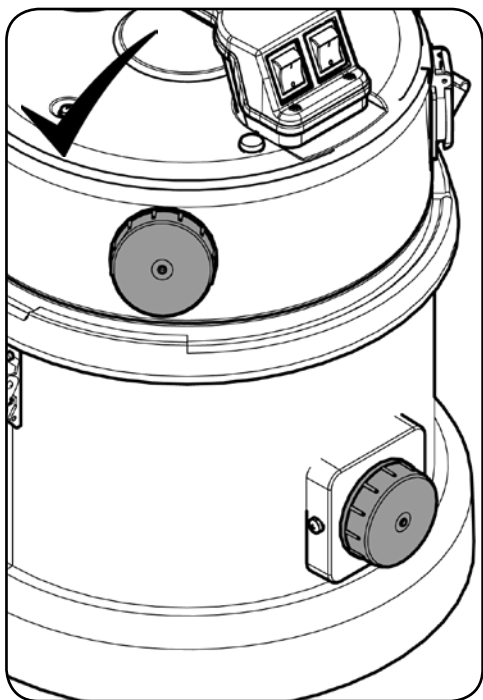
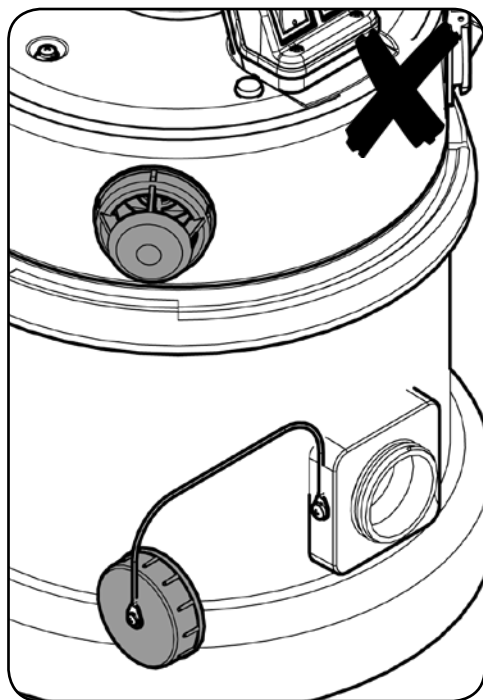


Changing / Replacing Cable



*In the event of a breakdown
contact your Numatic dealer
or the Numatic Technical help
line +44 (0)1460 269268*

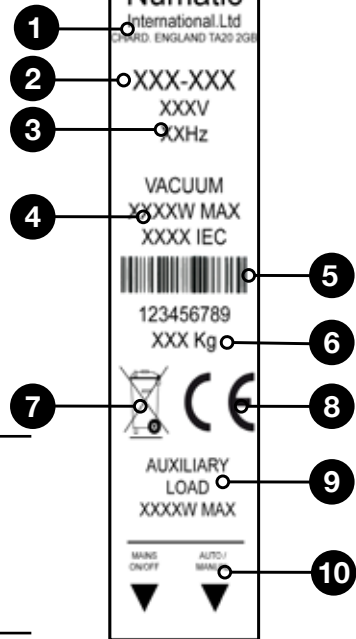
Moving your Machine



About the Machine

Rating Label

1	Company Name & Address
2	Machine Description
3	Voltage Frequency
4	Power rating
5	Machine yr/wk Serial number
6	Weight (ready to use)
7	WEEE Logo
8	CE Mark
9	Max Auxiliary load (if applicable)
10	Switch Identification



Safety Critical Component:

Mains Lead
 H05VV-F 10m x 3 x 1.5mm²
 (110V) H05VV-F 10m x 3 x 1.5mm²

WEEE (Waste, Electrical and Electronic Equipment)

Vacuum Cleaner Accessories and packaging should be sorted for environmentally-friendly recycling.

Only for EU countries.

Do not dispose of Vacuum Cleaner into household waste.

According to the European Directive 2012/19/EU on waste electrical electronic equipment and its incorporation into national law, vacuum cleaners that are no longer suitable for use must be separated, collected and sent for recovery in an environmentally-friendly manner.



PPE (personal protective equipment) That may be required for certain operations.

Ear Protection	Safety Footwear	Head Protection	Safety Gloves	
Eye Protection	Protective Clothing	Dust / Allergens Protection	Hi Viz Jacket	

NOTE: A risk assessment should be conducted to determine which PPE should be worn.

Information for DRY use Vacuum cleaners

WARNING!

Read the instruction manual before using the machine.

This Vacuum cleaner is designed to pick up M Class dust and debris.

Operators shall be adequately instructed on the use of their machine.

As with all electrical equipment, care and attention must be exercised at all times during use, in addition to ensuring that routine and preventative 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. Maintenance should only be carried out by a qualified person. This machine is for DRY USE only and must not be stored outside or used in wet conditions.

The machine shall be disconnected from the mains by removing the plug from the supply socket during cleaning or maintenance and when replacing parts or converting the machine to another function.

The machine 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.

This appliance is intended to be cleaned and maintained by an adult.

Children being supervised are not to play with the machine.

This machine is not a toy.

CAUTION

This machine is not suitable for picking up biological hazards or explosive dust.

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

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

This vacuum cleaner is intended for indoor use in the collection of dry materials.

This machine should be stored indoors only.

NOTES

This product complies with the requirements of clause 20 of IEC/EN 60335-2-69 Stability and Mechanical Hazards.

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

This vacuum cleaner is fitted with a thermal protection device. If the vacuum cleaner stops working, remove the plug from the wall before investigating where the fault lies.

If the vacuum cleaner has a blockage, switch off, remove the plug from the socket, inspect the floor tool, tubes and hose for debris. If the floor tool, tubes and hose are clear, replace the dust bag and clean the filter.

The vacuum cleaner should be inspected after use for damage.

The vacuum cleaner should be stored in a dry place.

DO

- *Keep your machine clean including hoses and tubes.*
- *Change dust bag frequently.*
- *Keep filters clean.*
- *Keep diffuser filter (where fitted) clean.*
- *Use filter bags, they will enhance performance and help keep machine clean.*
- *Keep hoses and tubes clear.*
- *Replace any worn or damaged parts immediately.*
- *Only use the socket outlet on the machine for accessories (e.g Drills with no more than 2200 Watts MAX).*
- *Only use the brushes provided with the machine. The use of other brushes may impair safety.*
- *Regularly examine the power cord. If damage is found such as cracking or ageing the power cord must be replaced by a qualified person.*
- *Only replace the power cord with the correct Numatic approved replacement part.*

DO NOT

- *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 in the rain.*
- *Immerse in water for cleaning.*
- *Attempt machine maintenance or cleaning unless the power supply plug has been removed from the supply outlet.*
- *Do not use in wet environments or to collect wet materials.*

IMPORTANT USER INFORMATION

Before use operators shall be provided with information, instruction and training for the use of the machine and the substances for which it is to be used, including the safe method of disposing of material collected. The dust container has to be emptied when necessary, but also after every time used.

This vacuum cleaner has a lamp that illuminates and flashes when air velocity falls below 20 m/s, which indicates that the bag must be changed.

All filters including the bag must be undamaged and in correct position before this machine can be used safely.

Extraction from electric power tools can be controlled by an integral automatic electronic switch-on / shut-off - Auto Start Feature

WARNING:

1. This machine must only be operated by suitably trained and authorised personnel.
2. This machine or its accessories must not be modified.
3. The machine must not be stored or used in a wet environment.
4. Do not allow the dust collection bag (NVM-2BH) to become so full as to reduce the effective pick-up of the vacuum. (Lamp will illuminate and flash at preset air velocity levels < 20 m/s).
5. Only use the dust collection bag (NVM-2BH) once.
6. This machine must only be repaired by suitably trained and authorised personnel.
7. Only use genuine Numatic International Ltd spare parts, for repairs.
8. This machine must not be installed as a fixed extraction system or run unattended.
9. Do not re-use the essential filter element after removal out of the machine.

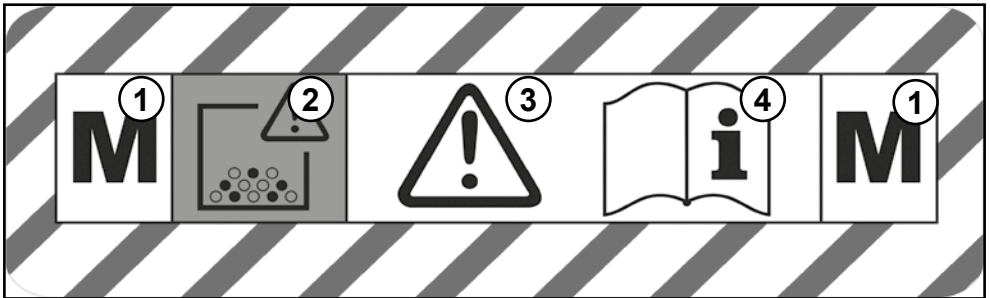
Operators should observe any safety regulations appropriate to materials being handled.

This machine is for dry use only.

PREPARATION FOR USE

Unpack and identify each item of equipment from the delivery note.

Check that the details given match the information on the "rating plate" mounted on the head assembly.



Label Explained

- 1 M type Vacuum Cleaner
- 2 Caution, debris contained inside the vacuum cleaner could be hazardous to health
- 3 Caution!
- 4 Read instructions before use

Warning!

This machine contains dust hazardous to health. Emptying and maintenance operations, including removal of the dust bag, must only be carried out by trained personnel, who are familiar with the machine and wearing suitable personal protective equipment. **DO NOT** operate without the full filtration system fitted.

For M class machines, outside of the machine should be decontaminated by vacuum cleaning methods and wiped clean or treated with sealant before being taken out of a hazardous area.

Installation / Removal / Disposal of the dust bag/ cartridge filter.

The dust bag/ cartridge filter holding the dust and debris must be removed and renewed by authorised personnel only, wearing appropriate personnel protective equipment, in a specified de-contamination area. Never operate without the full filtration system in place.

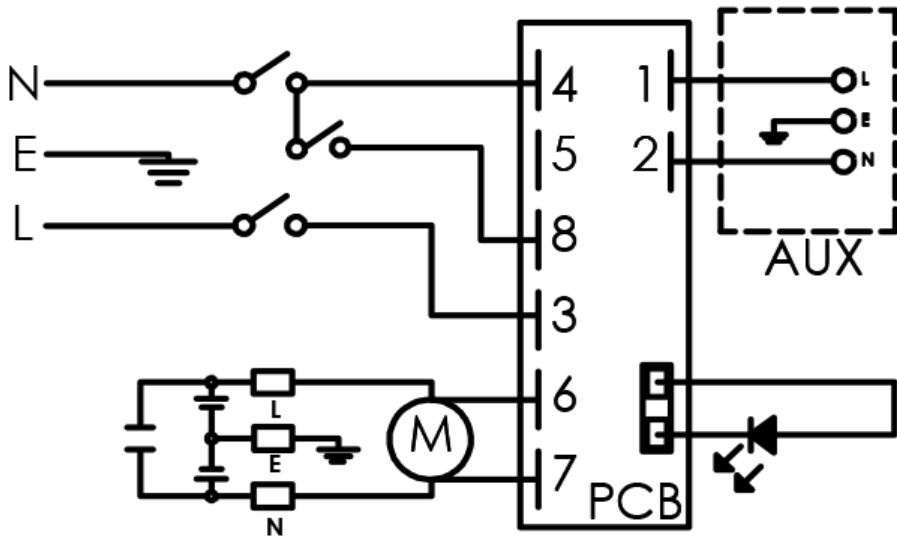
Remove the cloth filter in the drum. Remove the dust bag from the hose flange inside the drum and seal the dust bag hole. Place the dust bag cartridge filter inside an impervious plastic bag and seal the bag. Dispose of the plastic bag, depending on contamination, in an appropriate manner.

Replacement Parts

Filter	
604165	TriTex Filter
Hepaflo Filter bag	
604016	10 x Hepaflo Filter bag NVM 2BH

Drum Size	Cleaning Range	Weight (Ready to work)	Sound Pressure	Protection Class	Dimensions Handle Up Handle Down
18 L	28 m	14.3 kg	70 dB (A) Uncertainty 0.5 dB	Class I	400 x 450 x 1010mm 400 x 450 x 690mm
Power Rating	Voltage		Max. Under pressure	Max. Flow rate	Socket Max Load
2820W	220-240V 50-60 Hz		208.9 Mbar 208.9 (hPa)	29 L/s 104.4 m³/h	2200W Maximum Load (min. 100W).
Power Rating	Voltage				Socket Max Load
1720W	110V 60Hz				1100W Maximum Load (min. 100W).

Schematic Diagram





EU DECLARATION OF CONFORMITY

We hereby declare under our sole responsibility that the following equipment fulfils all the relevant provisions of the following EU Directives

Machinery Directive 2006/42/EC

EMC Directive 2014/30/EU

RoHS Directive 2011/65/EU

Machine Description: Vacuum Cleaner

Machine Type: TEM

Relevant standards upon which conformity is declared include:

EN 60335-1: 2012 + AC:2014 + A11:2014

EN 60335-2-69: 2012

EN 55014-1: 2006 + A1:2009 + A2:2011

EN 55014-2: 1997 + A1:2001 + A2:2008

EN 61000-3-2: 2014

EN 61000-3-3: 2013

EN 62233: 2008

A technical construction file for this equipment is retained at the manufacturer's address under the authorisation of the following signatory:

Name: Allyn Boyes

Position: Development Manager

Signed

Date

17/10/18



Numatic International Ltd
Chard Somerset
TA20 2GB
www.numatic.co.uk

GB

Numatic International *Warranty*

Numatic International Limited warrant to the original purchaser that its products are free of defects in both material or workmanship for the period shown below:-

Homecare and Cleancare Vacuum cleaners.....	2 Years
Rotary Floor Machines.....	2 Years
Twintec Auto Scrubber Dryer.....	1 Year
Mopping, Compacts, Combi and Servocare Products.....	1 Year
Individual Accessories and Spare Parts.....	6 Months

Note: This warranty expressly excludes consumable parts such as carbon brushes, floor brushes, mops, batteries etc, that are considered replaceable from time to time during the normal working life of the machine.

A. The warranty period commences from the date the goods are purchased.

B. All warranty claims must be processed through the Dealer from whom the equipment was purchased. The Dealer will co-operate with the purchaser throughout the warranty claims procedure and will arrange any necessary repairs using genuine Numatic parts.

C. If the original Dealer is no longer able to fulfil his obligations please contact Numatic International Limited with full details of the claim and proof of purchase so that this may be processed without delay.

D. 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 machine.

E. Numatic International will supply the Dealer with any warranty parts required, subject to the claim being validated, after return of the faulty items in accordance with Numatic International Limited's General Conditions of Sale.

F. Claims will not be accepted if they are the result of fair wear and tear, misuse or abuse of any kind.

G. No replacement will be given unless the appropriate evidence of the validity of the claim has been provided to the satisfaction of Numatic International Limited.

H. Numatic International Limited reserve the right to charge for any unnecessary work carried out as a result of an invalid claim.

I. No variation to this warranty may be made or implied by any member of Numatic International Limited or its Dealers unless such variation is in writing and authorised by the Company.



Numatic International Limited. Chard, Somerset, TA20 2GB

Telephone: 01460 68600 Fax: 01460 68458

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Numatic International Limited.
Chard, Somerset TA20 2GB ENGLAND
Tel.: 01460 68600 **www.numatic.co.uk**

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