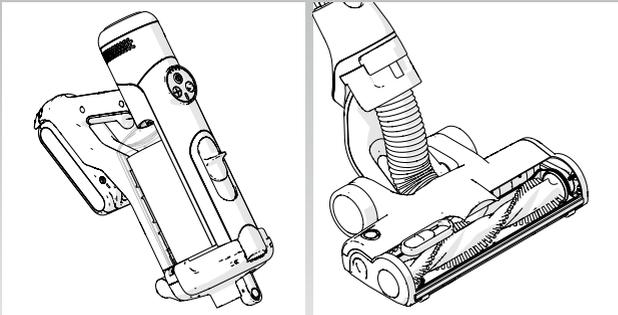


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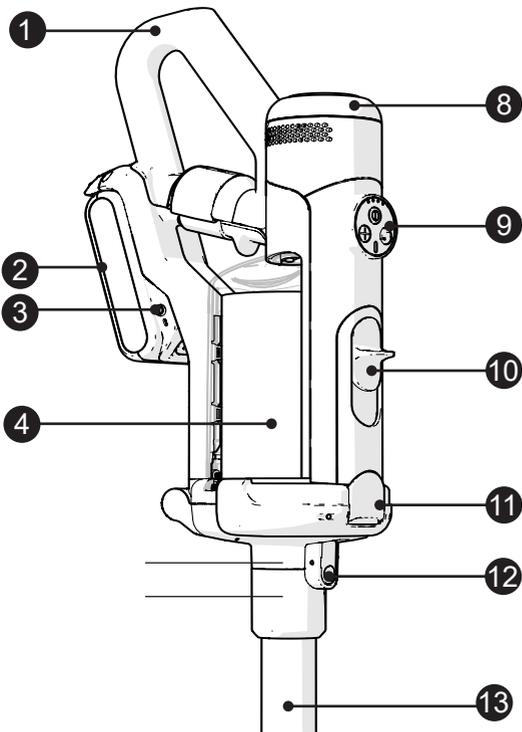
(NQ.100)



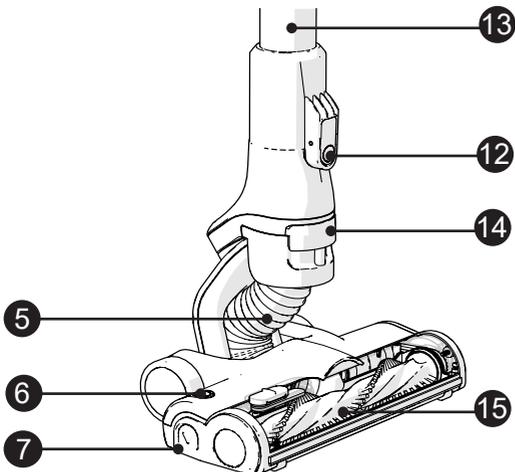
Original Instructions

CAUTION, Read instructions before using the machine
KEEP FOR FUTURE REFERENCE

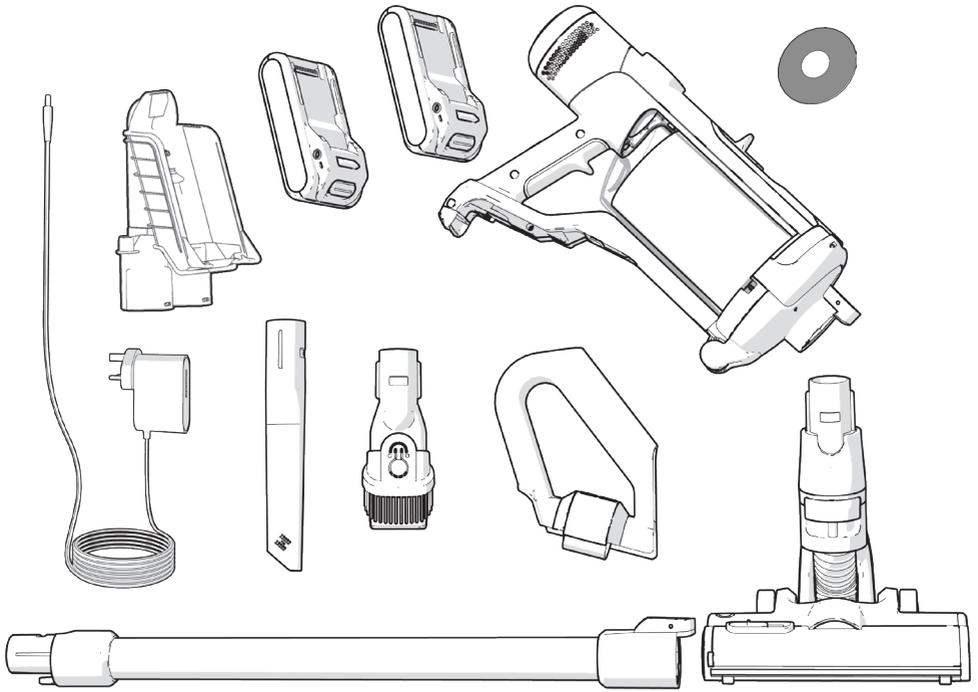




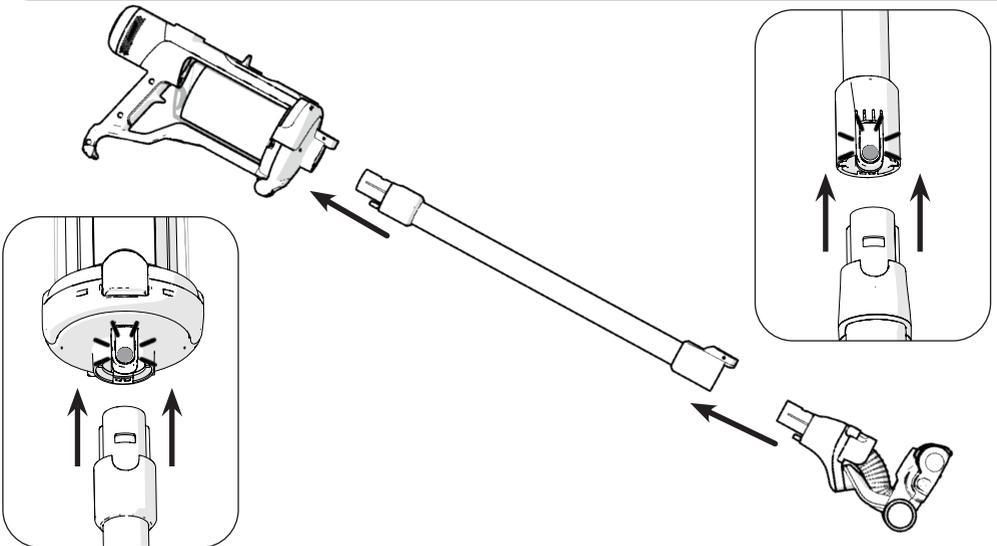
GB		
1	Extension handle	Page 9
2	Battery pack	Page 4, 5 & 10
3	Charging Port	Page 7 & 10
4	Filter Pod / Tank	Page 8
5	Hose	Page 11
6	Brush release button	Page 12
7	Brush release panel	Page 12
8	Scent capsule cover	Page 6
9	Control Panel	Page 5 & 10
10	Lid release / Pod Eject	Page 8
11	Lid Catch	Page 8
12	Release Button	Page 4
13	Wand Section	Page 4
14	Hose release	Page 11
15	Brush Roll	Page 12



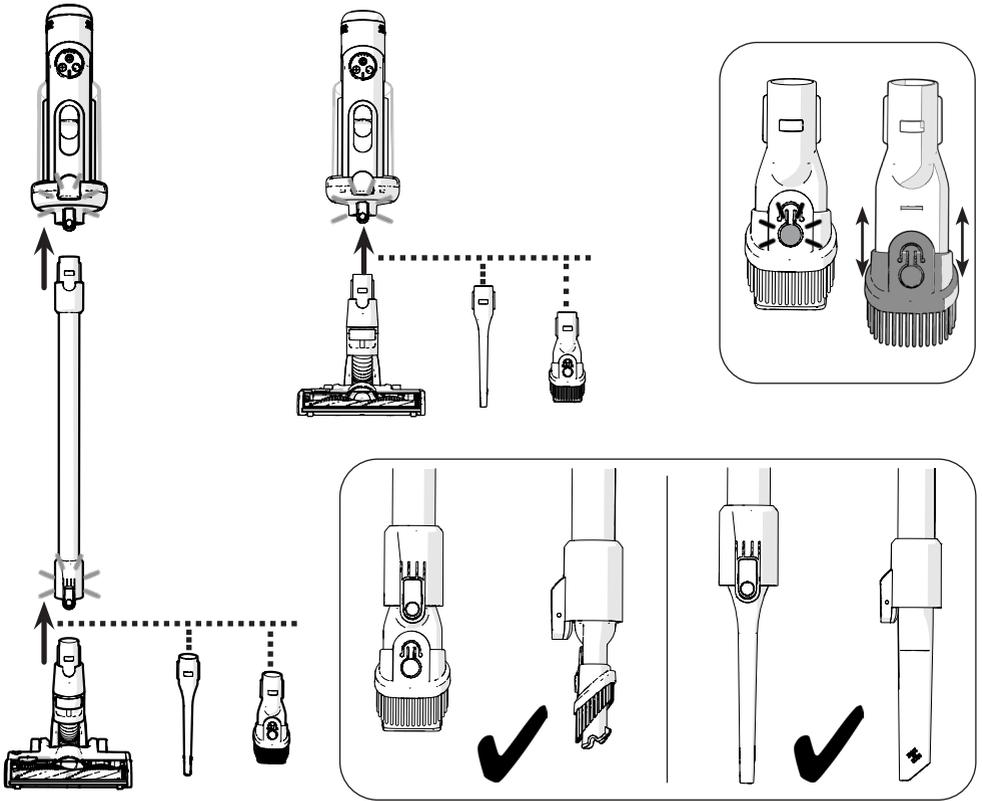
Box Contents



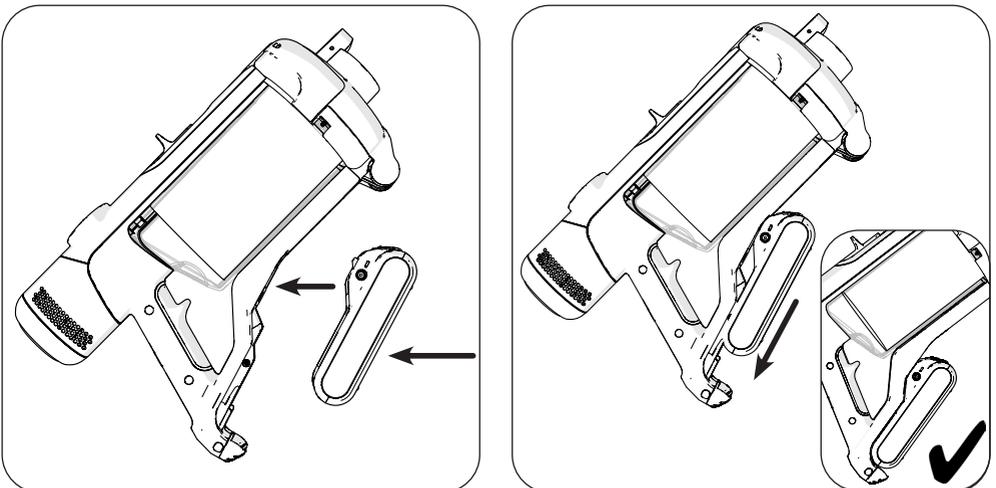
Main Assembly



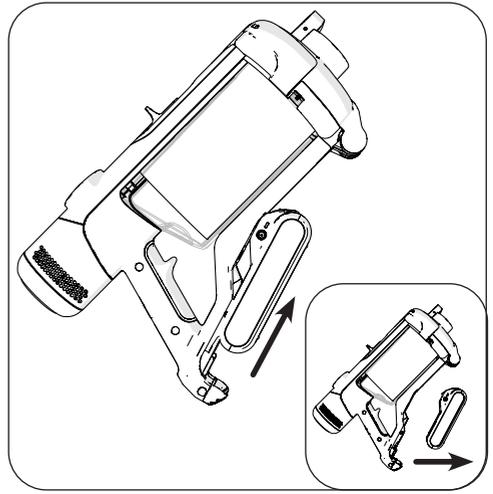
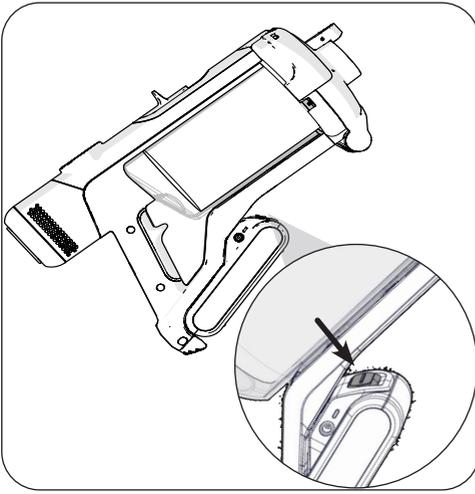
Accessory Fitting



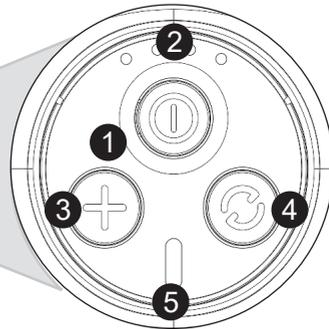
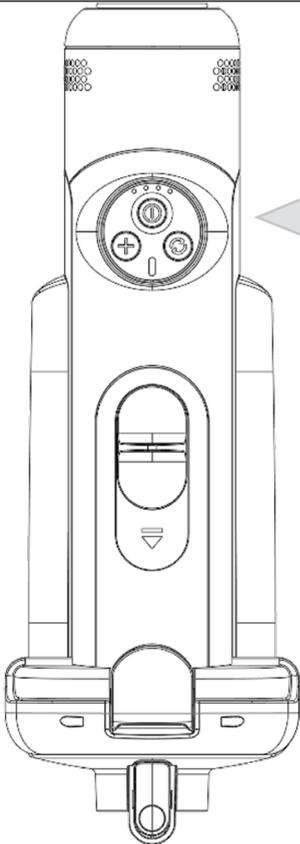
Battery Fitting



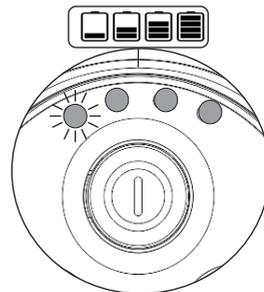
Battery Removal



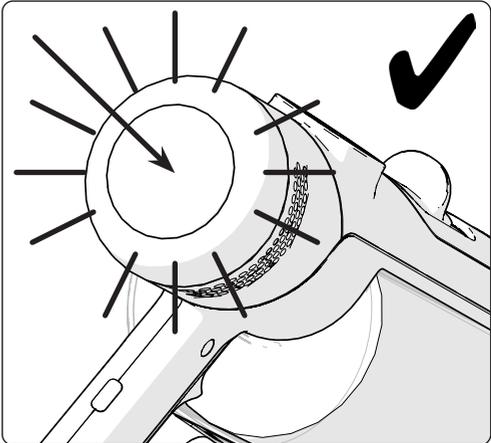
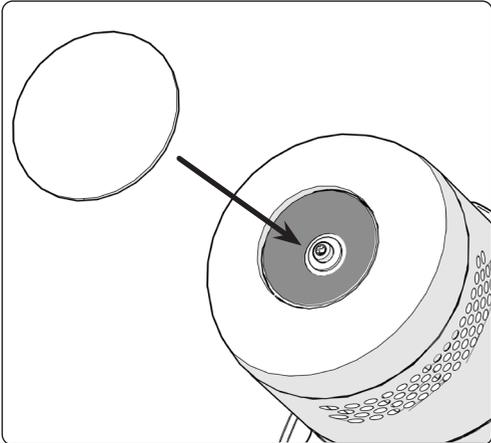
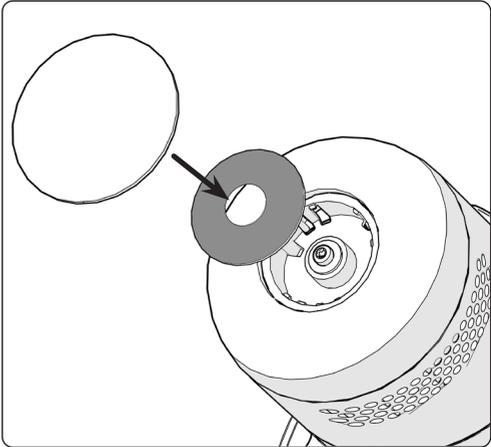
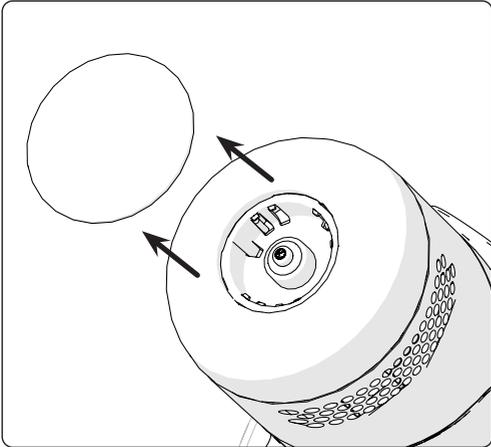
Control Panel



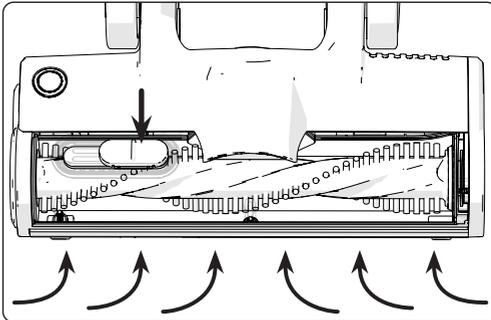
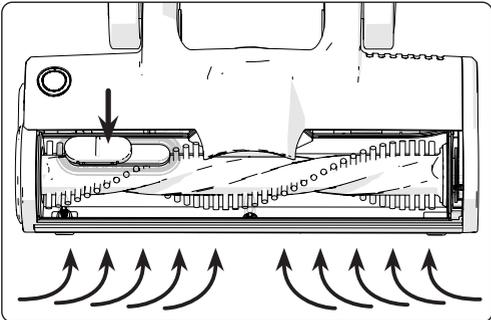
1	Power on/off
2	Battery life / Charge status
3	Boost mode on/off
4	Brush roll on/off
5	Filter POD full / system blockage



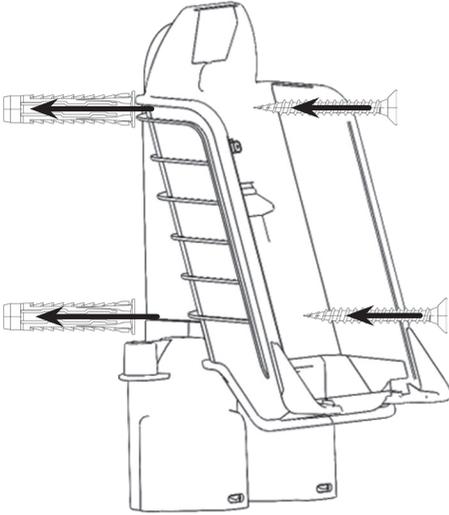
Scent Capsule Fitting



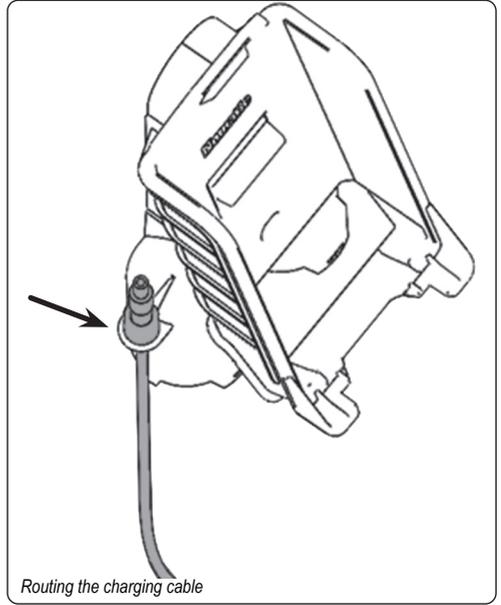
Floor Tool Air Bleed Control



Charger Wall Mounting

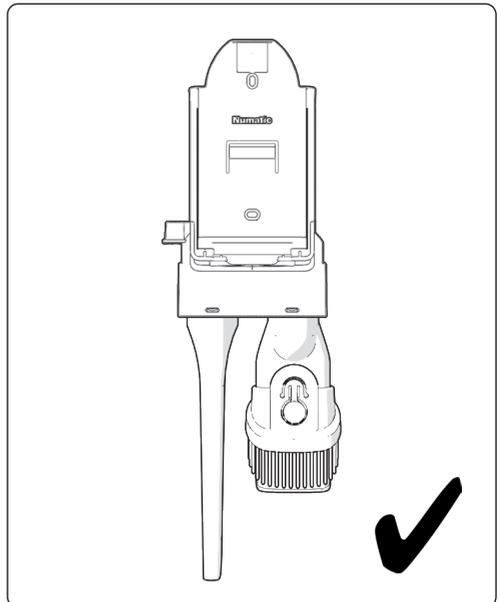
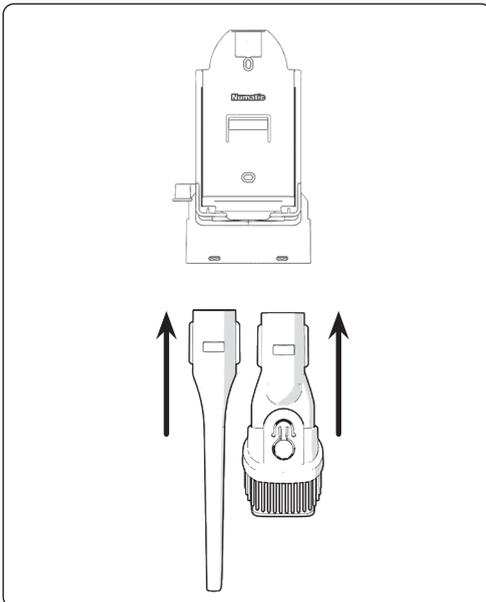


Use correct fixings for your wall type, which is suitable for the weight of the machine (3.2kg).
The use of adhesives is not considered a reliable means of fixing.

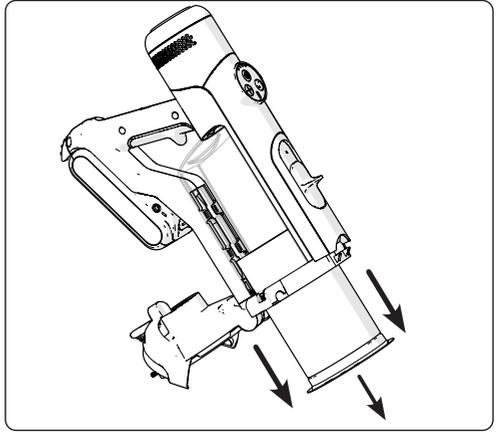
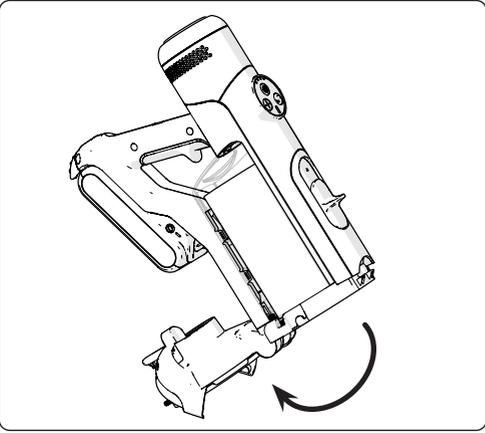
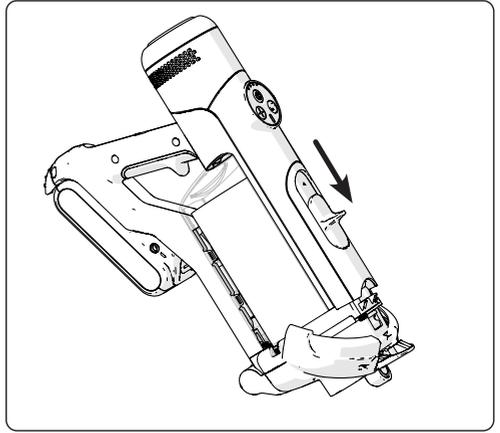
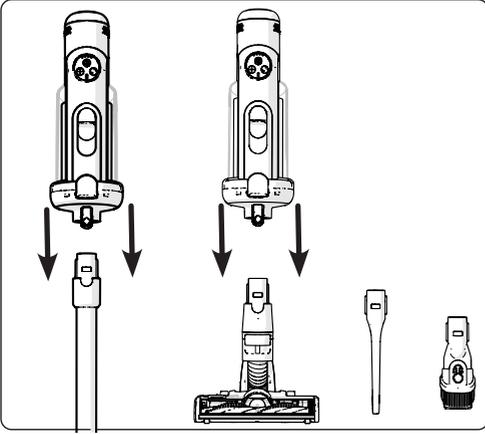


Routing the charging cable

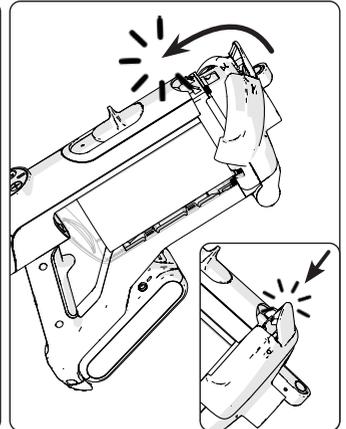
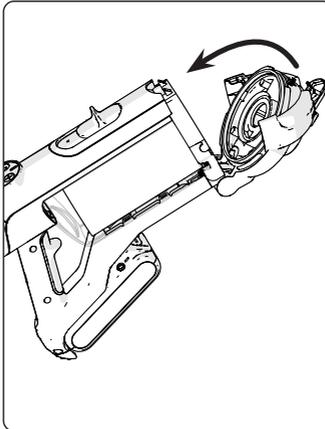
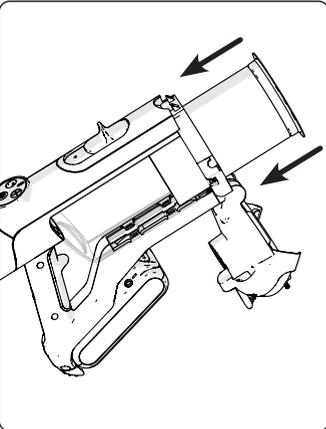
Accessory Storage



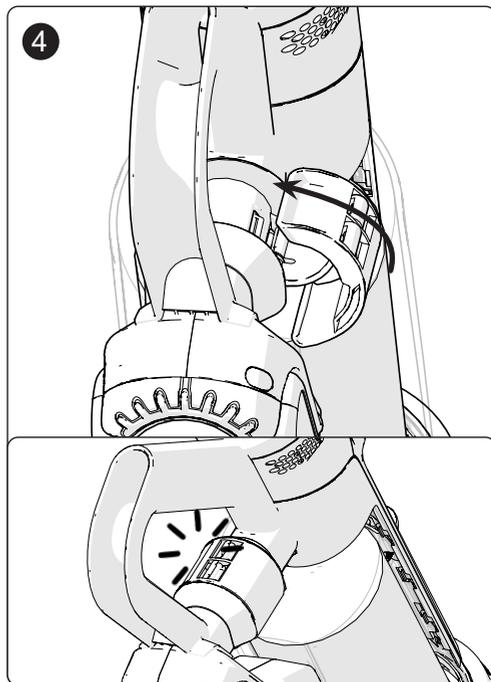
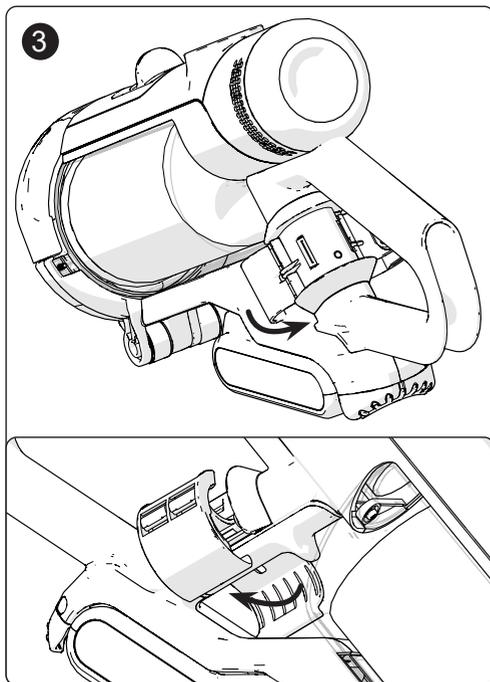
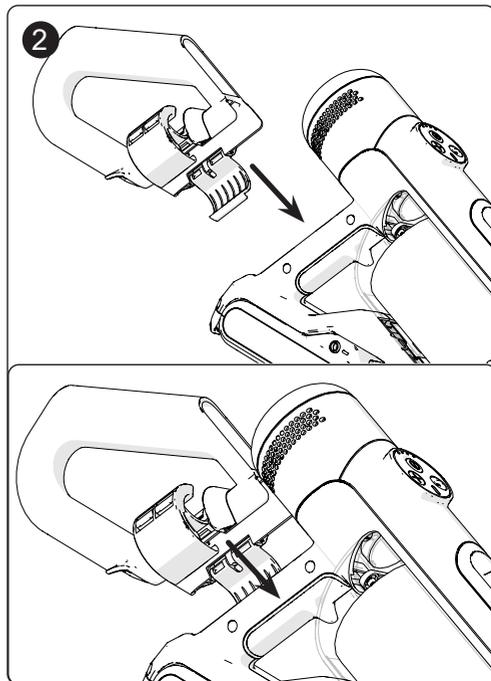
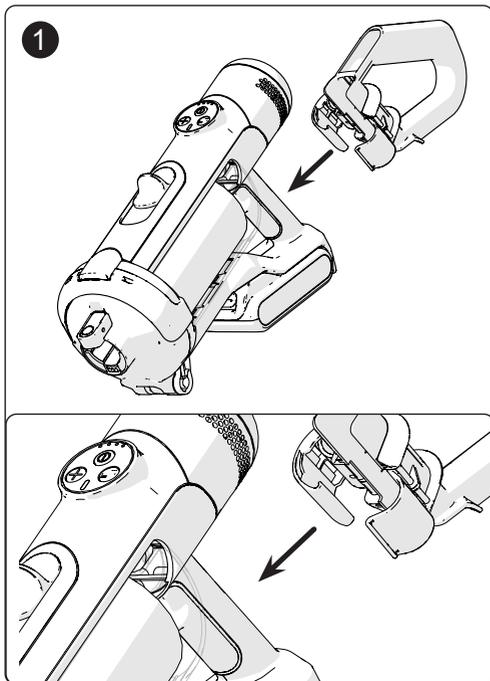
Disposable Pod Emptying



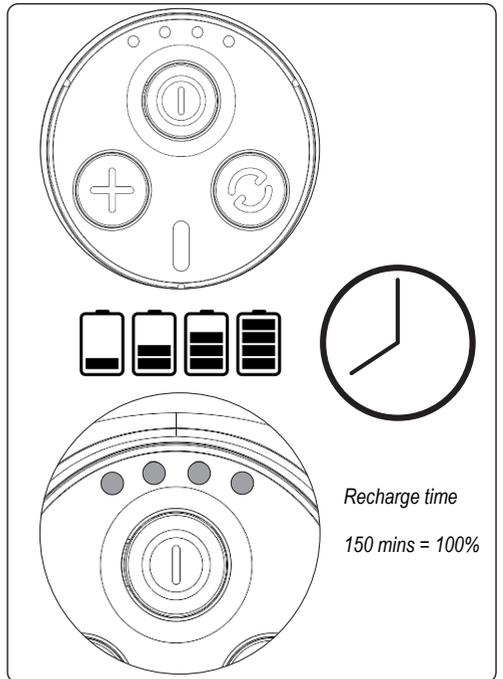
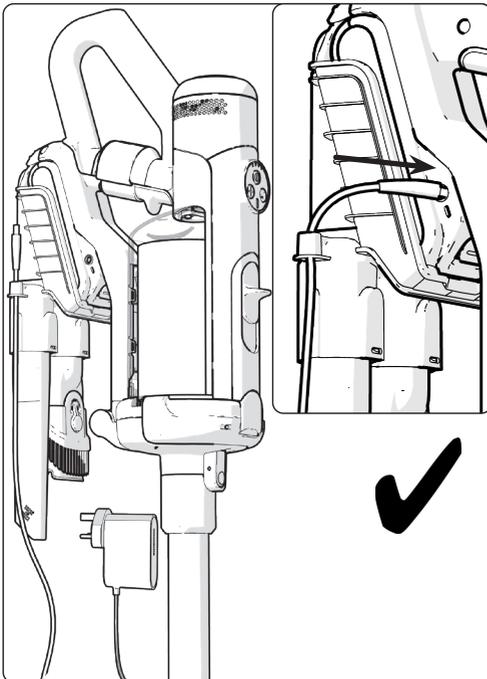
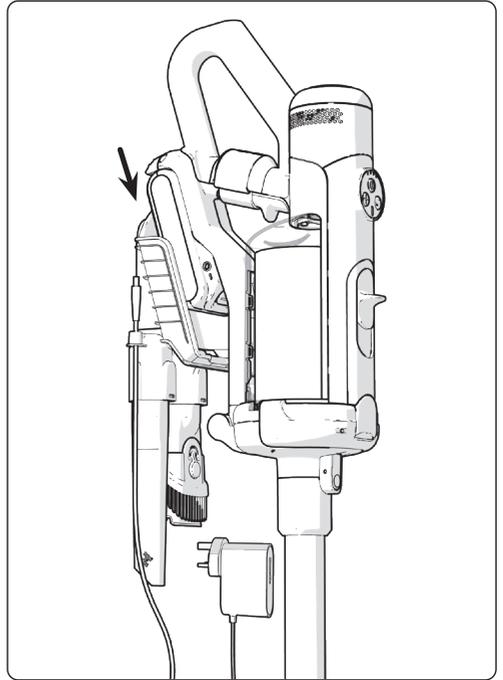
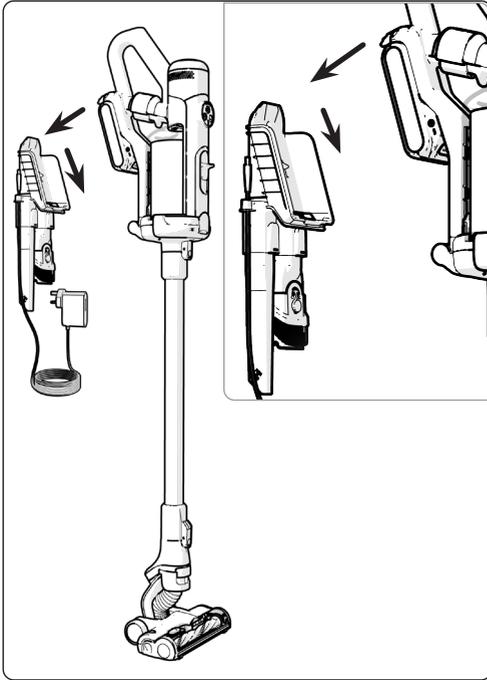
Disposable Pod Fitting



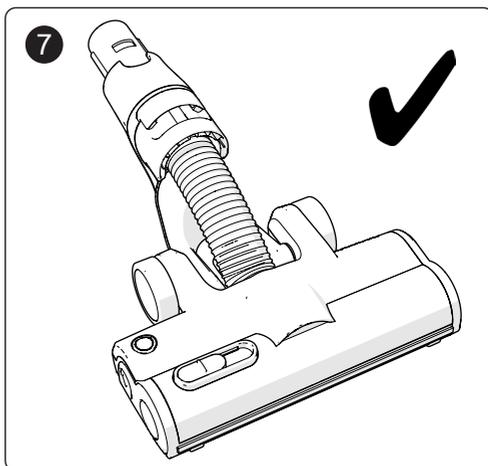
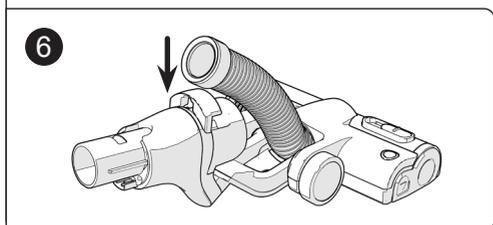
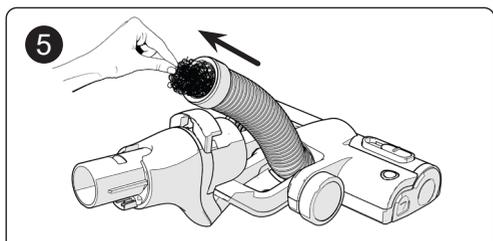
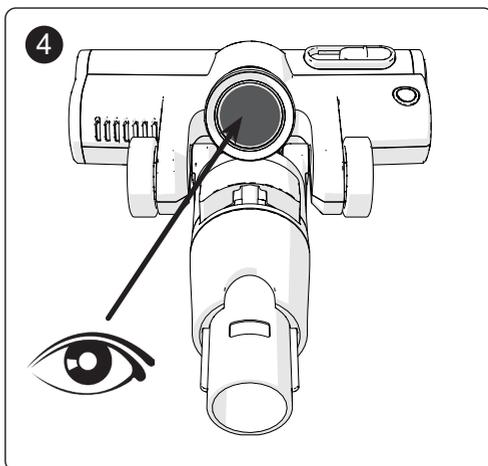
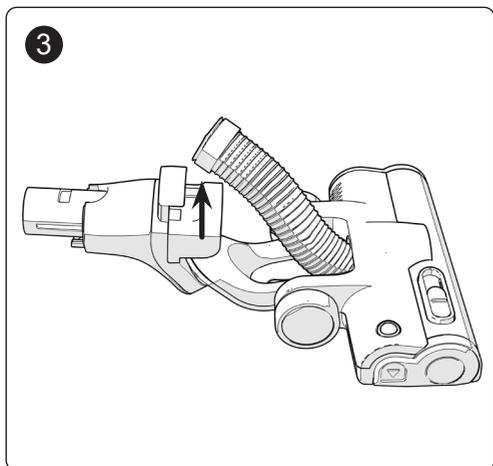
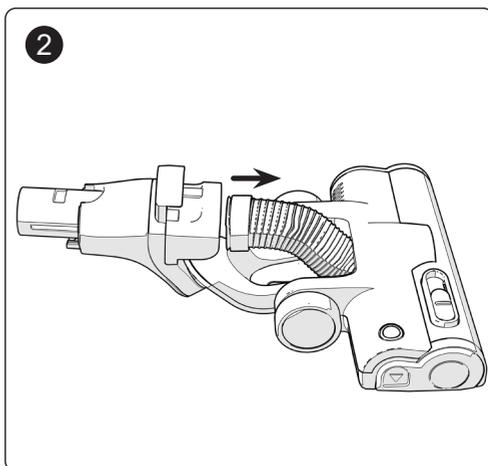
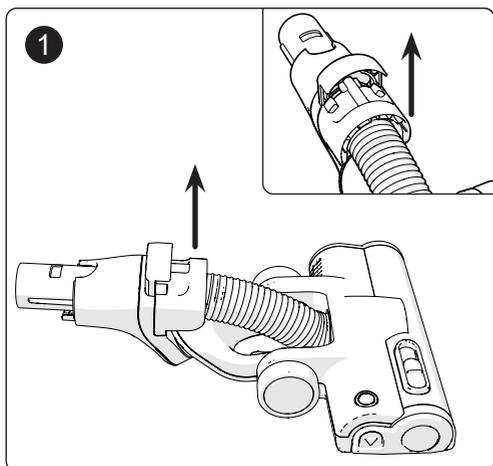
Extension Handle Fitting / Removal



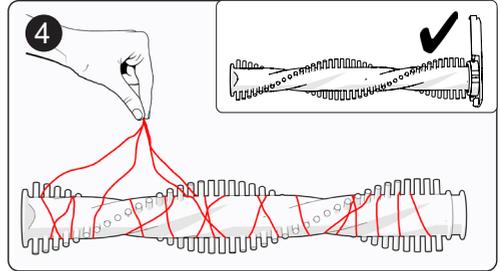
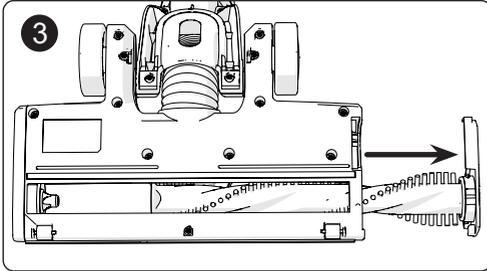
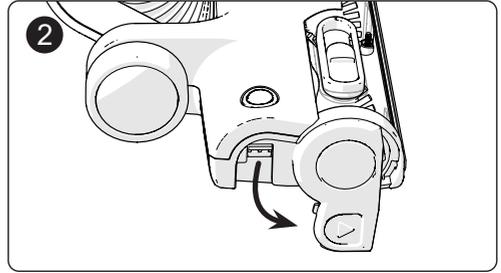
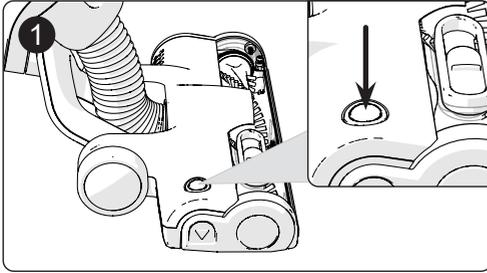
Machine Charging



Floortool Hose Cleaning / Blockage Removal



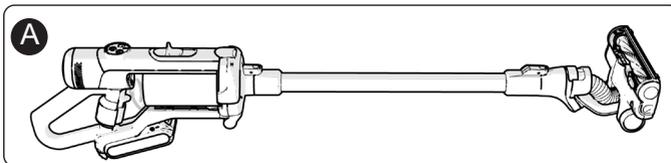
Brush Roller Removal & Cleaning



Machine data

Model	Voltage	Protection class	Weight (Ready to work) See Fig (A)	Sound pressure (LpA) Uncertainty (KpA)	*Run Time
NQ.100	25.2 V	Class III	3.2 kg	77 dB (A) 0.5 dB	70 min (Low – Brush OFF) 55 min (Low – Brush ON) 16 min (High – Brush OFF) 14 min (High – Brush ON)
	Pod Capacity	*Charging Times	Rated Power	Hand / Arm Vibration	Dimensions L x W x H
	1 L	150 mins to 100%	300 W	$ah \leq 2.5 \text{ m/s}^2$	270 mm x 240 mm x 1220 mm

*Run and Recharge times may vary dependent on ambient temperature and expected battery ageing.



Trouble Shooting

No.	Problem	Possible Reason	Solution
1	Large RED light on control panel is flashing	There may be a blockage in the system	Check the floorhead hose, wands, connections and accessories, remove any blockages, page 11
		The filter pod may be full	If there are no blockages in the system, eject and replace the filter pod, page 8
2	Machine is difficult to push on carpet	The carpet pile is very deep or dense and can cause high pressure inside the floor head	Open the air valve on top of the floorhead to reduce pressure, page 6
			Switch the machine from boost to normal mode, page 5
3	Floor brush cuts out on rugs or carpet	The carpet or rug pile is very deep and can cause high pressure on the brush, the safety system cuts power to the brush	Switch off floor brush from the control panel, page 5
			Switch the machine from boost to normal mode, page 5
4	Vacuum lifts area rugs	The vacuum suction may be too high and/or the brush roll is picking up the rug	Switch the machine from boost to normal mode and switch off the brush roll, page 5
			Adjust floor Tool Air Bleed Control page 6
5	Floor head is not picking up hair or fibres	The floor brush has excessive hair wrapped around it	Remove the floor brush from the floor head and clean, page 12
		There is a partial blockage in the floor head or wands	Check the floorhead hose and wands, remove any blockages, page 11/12
6	No power at rotating floor brush	The brush head button is switched off	Switch the machine off and then back on again, page 5
7	Machine will not power up after prolonged use	The machine is equipped with a motor-protective thermostat as well as battery extreme temperatures protections, the system temperatures are outside of working parameters	Allow the machine and the battery to cool down

(GB) About your machine

1	Model
2	Machine yr/wk Serial Number
3	Weight
4	Approval Marks
5	Voltage / Direct Current / Rated Power
6	Company Name & Address
7	Use Lithium-Ion Battery Only
8	WEEE Logo
9	Manufacturer

Rating Label

1 MODEL XXX.XXX
 2 Serial NO XXXXXXXXXXXX
 3 Net Weight X.Xkg
 4 Name of EU importer in manual
 4
 5 XX.XV --- XXXW
 6 Chard, Somerset, TA20 2GB, UK
 7 Use Lithium-Ion Battery
 8 XXXXXX/XXXXXXXX/XXXX only
 9
 WEEE Logo
 WARNING - To reduce the risk of injury, user must read instruction manual.
 AVERTISSEMENT - Pour déduire le risque de blessure, l'utilisateur doit lire la notice d'instruction.
 Designed & Tested in the UK by Numatic International.
 Manufacturer: Made in PRC.

Floor Tool Label

1 XXX.XXX
 2 Net Weight X.Xkg
 Part Number: XXXXXX
 3 XX.XV --- XXW
 4
 5 Designed & Tested in the UK by Numatic International.
 Manufacturer: Made in PRC.

1	Model
2	Weight
3	Voltage / Direct Current / Rated Power
4	Approval Marks
5	Manufacturer

Battery Label

1	Company Name & Address
2	Voltage / Direct Current / Battery Capacity
3	Model
4	Approval Marks
5	WEEE Logo
6	Caution / Attention
7	Manufacturer

1 Chard, Somerset, TA20 2GB, UK
 2
 3 Model: XXX.XX
 Rechargeable Lithium-Ion Battery Pack
 PART NO. XXXXXX
 SERIAL NO. XXXXXXXX
 Name of EU importer in manual
 4
 5
 6
 7
 CAUTION / ATTENTION
 Do not open, crush, heat above +60°C or incinerate.
 Follow manufacturing instructions. Read instructions before use.
 Charge only with Numatic specific charger ZDD2AM30D120.
 Do not charge below 0°C. Max charge current: 1.5A.
 Max charge voltage 29.4V. May cause heat, explosion and fire.
 Risque d'incendie et de brûlures. Ne pas ouvrir, écraser, chauffer au-dessus de +60°C ou incinérer. Suivez les instructions de fabrication. Lire les instructions avant utilisation. Chargez uniquement avec le chargeur spécifique par Numatic ZDD2AM30D120. Ne pas charger en dessous de 0°C. Courant de charge max 1.5A. Tension de charge maximale 29.4V. Peut provoquer de la chaleur, une explosion et un incendie.
 Designed & Tested in the UK by Numatic International.
 Manufacturer: Made in PRC.

Daily

Keep the machine and all parts clean, including hoses and tubes.
 Ensure the filter pod is fitted.
 Regularly examine the charger.
 Check filter pod frequently and renew if required.

Weekly - as daily and:-

Check for any worn or damaged parts and replace immediately.

Batteries

Always recharge the batteries after use.

WEEE (Waste, Electrical and Electronic Equipment)

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



Only for UK/EU countries.

Do not dispose into household waste.

According to the European Directive 2012/19/EU on waste electrical electronic equipment and its incorporation into national law.

Items 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	
				Caution Wet Floor Sign
Dust / Allergens Protection	Eye Protection	Protective Clothing	Hi-Vis Jacket	

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

Failure to rectify the problem or in the event of a breakdown contact your Numatic dealer or the Numatic Technical helpline +44 (0)1460 269268

Information for Dry use Battery Vacuum cleaners

Warning

Read the instruction manual before using the machine.

Operators shall be adequately instructed on the use of these machines, as with all electrical equipment, care and attention must be exercised at all times during use, you must also make certain 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.

This machine is for DRY USE only.

When charging the appliance make sure that the charging lead is safely secured and the jack is properly inserted into the battery.

Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.

You must remove the battery from the machine BEFORE cleaning or maintenance and when replacing parts or converting the machine to another function.

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

This machine is not suitable for the collection of biological hazards, hazardous or explosive dusts.

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

This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.

Keep scent capsules away from children, as they are harmful if swallowed.

Extra care must be taken when cleaning on stairs.

Children should be supervised to ensure that they do not play with the appliance.

This machine is not a toy; children shall not play with this machine.

Caution

This machine must not be stored outside, or used in wet environments, or to collect wet materials.

The vacuum cleaner should be stored in a dry place and is for indoor use only.

You must ensure that the machine is suitable for the material being collected.

Note:

The primary use for this machine is for domestic, as well as commercial settings, for example in homes, hotels, schools, hospitals, factories, shops and offices.

This vacuum cleaner is fitted with a thermal protection device.

If the vacuum cleaner has a blockage, remove the battery and inspect the floor tool, tubes and hose for debris.

If the floor tool, tubes and hose are clear, replace the filter pod.

The vacuum cleaner should be inspected after use for damage.

When moving from one place to another, consider the weight of the machine.

Do

Keep your machine clean including hoses and tubes.

Change the filter pod frequently.

Keep hoses and tubes clear.

Replace any worn or damaged parts immediately.

Use OEM specified Numatic Scent Capsules only as shown in this manual.

Don't

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 battery has been removed from the machine.

Under any circumstances place foreign objects i.e. air fresheners, air freshener capsules or scented beads or any other object not originally supplied as part of the machine or OEM accessory pack, into the machine.

Doing so can be dangerous and risks damage to the machine and may also invalidate the machine warranty.

NOTE:- It is recommended that a battery is fully charged before first use.

Important Warnings – Charger

Read all these warnings before using the charger.

- **CAUTION!** Charge only Numatic Lithium-Ion batteries, other types of batteries may burst causing personal injury and damage.
- Do not charge damaged batteries.
- Do only charge dry batteries.
- Check the charger cable regularly for any sign of damage. If the charger cable is damaged the charger should be replaced, by an original NUMATIC INTERNATIONAL charger available from the manufacturer or service agent.
- Do not use damaged chargers.
- Protect the charger against moisture and store it in a dry place.
- Do not use the charger if it is wet or handle the charger with wet hands.
- The mains voltage available must correspond to the voltage stated on the rating plate of the charger.
- The no load voltage of the charger is 30 V.
- Do not operate charger in explosive environment.
- Do not carry the charger by holding the charger cord.
- Do not unplug by pulling on cord. To unplug, grasp the charger, not the cord.
- Do not cover the charger whilst charging.
- Do not open the charger. Repairs shall be done only by authorised personnel.

Warning:

The battery included in this product must only be charged by the Numatic Charger supplied with the product under NO circumstances should an alternative non Numatic charger be used as there is risk severe damage and fire could result. Only use genuine Numatic parts.

Instructions for Use – Charging Batteries

The charger is capable of operating at different mains voltages and frequencies without user adjustment. Ensure the charger jack plug is fully inserted into the the battery. (see page 10)

If the charger is damaged or does not charge anymore, do not use the charger and contact your supplier. Make sure charger replacements are a genuine Numatic service part.

Health Hazards (Acute & Chronic).

The chemicals used in the battery are in a sealed container.

Risk of exposure only occurs if the battery is abused or damaged.

Contact of electrolyte and lithium with skin and eyes should be avoided.

Signs & Symptoms of Exposure.

A damaged or leaking battery can cause chemical burns upon contact.

Such situation might only occurred when the battery cell is opened or damaged.

Important Warnings – Batteries

Read all the warnings before using the battery.

This cleaner uses Numatic Lithium-Ion batteries. Used batteries should be disposed of safely and placed in a sealed plastic bag and then handled according to all locally approved precautions and environmental regulations.

- a) Do not dismantle, open or shred batteries.
- b) Do not expose batteries to heat or fire. Avoid storage in direct sunlight.
- c) Do not short-circuit a battery. Do not store batteries haphazardly in a box or drawer where they may short-circuit each other or be short circuited by other metal objects.
- d) Do not remove a battery from its original packaging until required for use.
- e) Do not subject batteries to mechanical shock.
- f) In the event of battery leaking, do not allow the liquid to come in contact with the skin or eyes and avoid inhaling fumes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- g) Do not use any charger other than that specifically provided for use with the appliance.
- h) Do not use any battery which is not designed for use with the appliance.
- i) Use only original NUMATIC batteries, when replacement batteries are required.
- j) Keep batteries clean and dry.
- k) Do not leave a battery on prolonged charge when not in use.
- l) After extended periods of storage, it may be necessary to charge and discharge the batteries several times to obtain maximum performance.
- m) Retain the original appliance literature for future reference.
- n) When possible, remove the battery from the equipment when not in use.
- o) Do not immerse in any liquid.
- p) Do not charge damaged batteries.
- q) If the batteries are leaking, return batteries to a disposal plant or a similar local facility.
- r) The batteries must be removed from the appliance before the appliance is scrapped.
- s) If the appliance is to be stored unused for a long period, the batteries should be removed.

The battery is equipped with electronic thermal protection, refer to the **Temperature and Humidity Range Table** below for recommended operating conditions.

Temperature and Humidity Range Table

Storing	+5 ... +35 °C
Discharge	+5 ... +35 °C
Charge	+5 ... +35 °C
Shipment	-20 ... +60 °C
Humidity	25 - 85% RH no condensation
Long term storage	
Humidity	≤ 50% RH no condensation

In case battery is subject to environmental conditions outside the above parameters user must allow at least 3 hours for battery to acclimatise at room temperature before attempting to operate.

***If the battery is found to be faulty at any time, contact Numatic International,
or World Wide Lithium-Ion Battery Technical Helpline +1-703-741-5970***

Care and Disposal of Li Ion Batteries

DEFECTIVE BATTERIES

ATTENTION



Please follow all safety guidelines set out.
A defective battery should not be stored inside buildings on any account.



- If a customer wishes to return a battery to a supplier, then collection of the battery must be arranged by the supplier, however, **Faulty batteries must not be returned through the postal system or by courier.**
- If on return to a supplier, OR at a customer base, a suspected defective battery shows any signs of impact damage, distortion, blistering, loose parts or leakage then on no account should it be offered for condition checking. It must be considered defective and the procedures described followed.
- If, on return to a supplier, OR at a customer base, a suspected defective battery, that shows no signs of impact damage, distortion, blistering, loose parts or leakage, may be offered for condition checking with an appropriate battery condition checking device operated by a competent person.
- If on checking the battery is found to be operational then a single recharge cycle under observation can be attempted with the appropriate Numatic charger.
- If the battery recharges correctly on this single recharge cycle then it can be deemed a good battery.
- If the battery fails to recharge correctly on this single recharge cycle then it must be deemed a defective battery and the procedures followed.
- On no account must any further attempt to recharge be made.
- A defective battery should not be stored inside buildings on any account.
- The defective discharged battery can then be stored in a locked battery waste container which should be plastic or plastic lined and placed away from buildings and clearly signed as a defective battery container with appropriate warnings.

The battery is to be disposed of safely and in accordance with all locally approved precautions and environmental regulations.

First Aid Measures

If exposed to any of the Chemicals mentioned in the Hazards section please follow the procedures below:

Eyes.

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelid. Seek medical attention.

Skin.

Remove contaminated clothing and rinse skin with plenty of water or shower for 15 minutes. Seek medical attention.

Inhalation.

Vacate from site of exposure to fresh air immediately. Use oxygen if available.

Ingestion.

Give at least two glasses of milk or water. Induce vomiting, unless patient is unconscious. Seek medical attention.

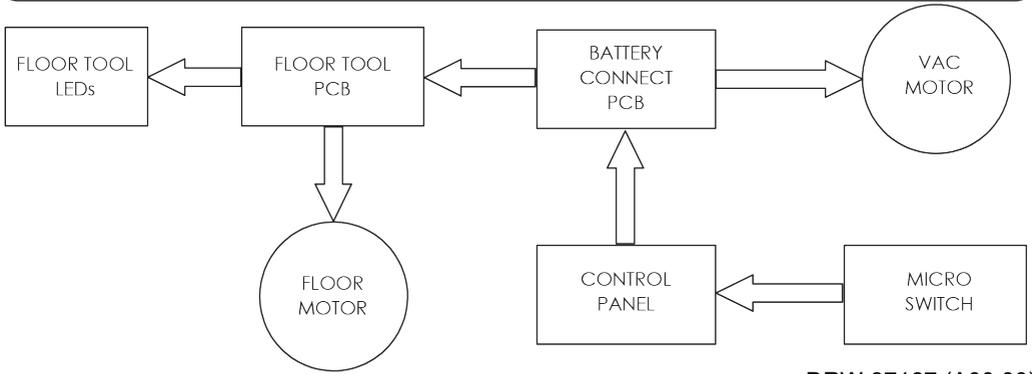
Note:

Inhalation, skin contact and eye contact are possible if the battery is damaged.

Exposure to internal contents, the corrosive fumes will be very irritating to skin, eyes and mucous membranes.

Overexposure can cause symptoms of non-fibroid lung injury and membrane irritation.

Schematic diagram



DRW-37167 (A00.00)

Replacement parts

Spares and Accessories

914745	Numatic Battery Pack Assembly (25.2 V) Graphite
915242	Battery Charger - UK Plug
914746	Numatic Floor Tool Graphite
914592	Pack of 10 Pods
914593	Pack of 10 Scent Capsules



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