

vax[®]
Air[™] Cordless
SWITCH

**CORDLESS, 2-IN-1,
STICK AND HANDHELD**

LET'S GET STARTED.

**H85-AC21-B
H85-AC21-P
H85-AC21-BB**



Let's talk safety



Basic safety precautions

This vacuum cleaner is intended for household use only and NOT for commercial or industrial use. It is a battery-operated appliance, the battery being charged outside the appliance.

- Only use the vacuum cleaner indoors and keep the area you're cleaning well lit.
- Keep fingers, hair and loose clothing from moving parts and openings whilst using the vacuum cleaner.
- Keep the charger and battery in a dry place and use them indoors only.



Don'ts

- Don't use this vacuum cleaner if it has been dropped, damaged, immersed in water or left outdoors.
- Don't handle the charger plug or use the vacuum cleaner with wet hands.
- Don't run over the charger cord or use the vacuum cleaner if the charger cord or plug is damaged. Please contact our Customer Care Line on: 0330 026 8455 (Mon-Fri 8:30am to 6:30pm, Sat 9:00am to 5:00pm).



Do's

- Always make sure the filter and dirt container are fitted correctly before using your vacuum cleaner.
- Always turn off and unplug the vacuum cleaner from the charger before carrying out any maintenance.
- Turn off all controls on the vacuum cleaner before disconnecting or connecting the battery.
- Take extra care when cleaning on the stairs.
- Always replace the fuse in the plug with a British 3amp fuse.

- This vacuum cleaner can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the vacuum cleaner in a safe way and understand the hazards involved. Children should not play with the vacuum cleaner. Cleaning and user maintenance should not be made by children without supervision.
- Only Vax recommended tools and accessories should be used with this vacuum cleaner.
- If the charger cord is damaged, it must be replaced by the manufacturer, a service agent or similarly qualified persons in order to avoid a hazard.

- Don't attempt to remove blockages with sharp objects as this may cause damage to your vacuum cleaner.
- Don't use the vacuum cleaner with incorrect voltage as this may result in damage or injury to the user. The correct voltage is listed on the ratings label.
- Don't vacuum up hot coals, cigarette butts, matches or smoking hot burning items or use in an area where there may be harmful fluids (chlorine, bleach, and ammonia drain cleaner).
- Don't try to short the terminals of the battery and the charger.

- Always protect the charger cord from heated surfaces or near open flames.
- Use only CE approved 13amp extension cords, non-approved extension cords may overheat. Care should be taken to arrange the extension cord as it can be a trip hazard.
- Always carry the vacuum cleaner/handheld by the correct carry handle.
- Store your vacuum cleaner, charger and battery in a cool, dry area.

PLEASE KEEP INSTRUCTIONS FOR FURTHER USE.

Thank you for buying this Air™ Cordless Switch.

Taking care of your carpets and hard floors.

The Air™ Cordless Switch is designed to make vacuuming your floors regularly, as effective and efficient as possible and this user guide will help you get the most out of your machine.

Maintaining your carpets and hard floors will ensure they keep their appearance for longer. You've chosen the carpets and hard floors for your home for a reason and Vax will help you take good care of them.

Taking care of your Air™ Cordless Switch

Also inside this guide are instructions on maintaining your new machine, so that it's always ready when you are to tackle your carpets and hard floors.

Taking care of you



We're here if you need us. Instead of taking me back to the shop, simply visit:

vax.co.uk/support or call:

(UK) **0330 026 8455** (ROI) 1-800 928 308

Monday-Friday 8:30am to 6:30pm, Saturday 9:00am to 5:00pm

Calls are charged at the UK local rate. Please make a note of the serial number and model number of the product before calling.

Alternatively, you can write to us at:

Vax Ltd., Plot 302, Stonebridge Cross Business Park, Hampton Lovett, Droitwich, Worcestershire, WR9 0LW, UK

This user guide can be found online at: vax.co.uk/support



Let us know what you think @VaxUK

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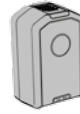
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LithiumLife™ Battery*



Battery Charger



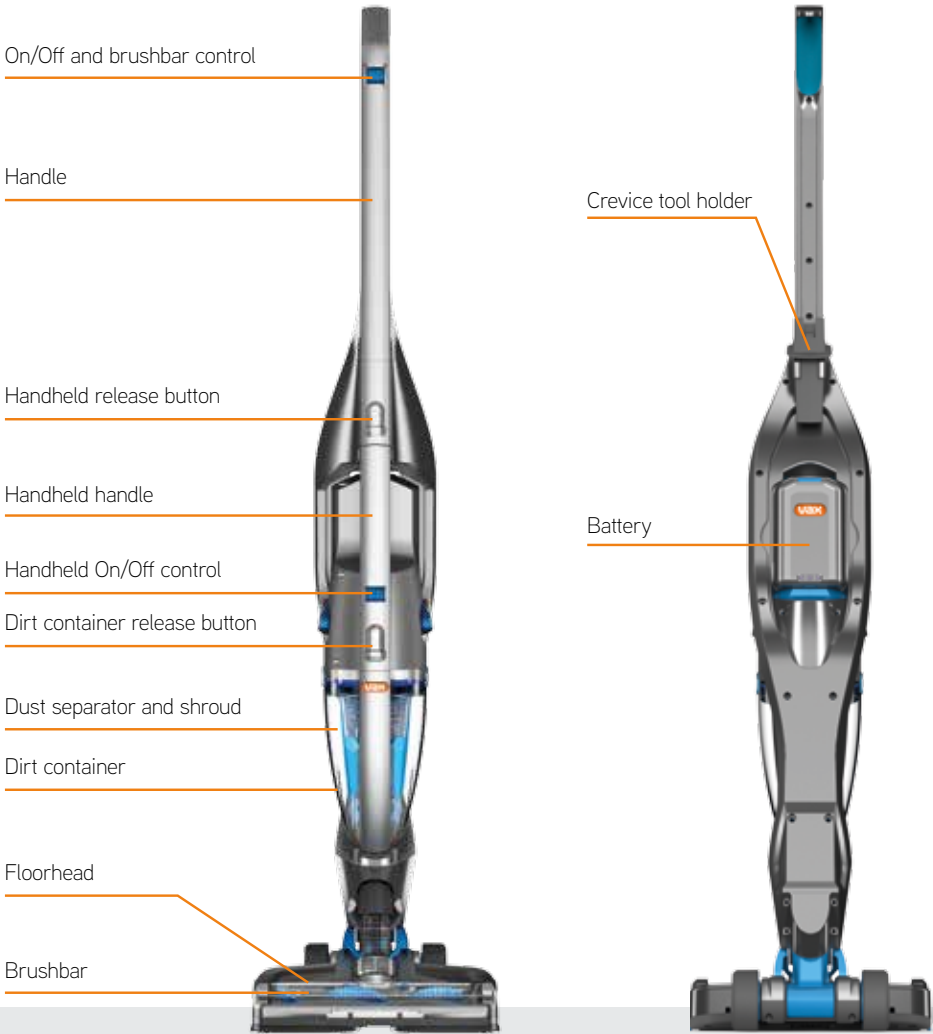
Crevice Tool



Stair tool (Comes with H85-AC21-P only)

*H85-AC21-BB comes with LithiumLife Extended Runtime Battery.

Getting to know your machine



Technical Specification

Air™ Cordless Switch

H85-AC21-B

Part number **1-1-135227**

Air™ Cordless Switch Pet

H85-AC21-P

Part number **1-1-136555**

Battery voltage **20V**

Battery Model No. **BH03100UK**

Charge Model No. **BH03220UK**

Weight **3.5kg**

Dirt Container Capacity **0.7L**

Air™ Cordless Switch Extra

Battery voltage **20V**

Battery Model No. **BH03120UK**

Charge Model No. **BH03200UK**

Weight **3.68KG**

Part number **1-1-136776**

Dirt Container Capacity **0.7L**

Accessories & Consumables

Battery Charger* **1-1-135343**

LithiumLife™ Battery **1-1-135310**

Crevice Tool **1-1-135635**

Stair Tool **1-1-135636**

PLEASE READ 'LET'S TALK SAFETY' BEFORE USE

CAUTION: The battery used in this device may present a risk of fire or chemical burn if mistreated. Do not disassemble or heat above manufacturer's maximum temperature limit (60°C/140°F) or incinerate. Replace battery with a Vax battery only. Use of another battery may present a risk of fire or explosion. Dispose of used battery promptly. Keep away from children. Do not disassemble and do not dispose of in fire. Do not attempt to disassemble the battery or remove any component projecting from the battery terminals. The battery and charger have no user serviceable parts. Fire or injury may result. Prior to disposal, protect exposed terminals with heavy insulating tape to prevent shorting. The battery must be recycled or disposed of in an environmentally sound manner.

IMPORTANT: The battery will need charging before first use. Do not attempt to charge non rechargeable batteries.

Getting started with your LithiumLife™ battery:



25% Charged



50% Charged



75% Charged



CAUTION: For best performance terminals on battery, battery charger and vacuum cleaner must be clean and free from dust and dirt.

Charging the battery

Fit the battery onto the battery charger. The battery charger light will turn blue when charging. If a red light appears an error has occurred, remove the battery and re-fit. The battery will be fully charged after 10 hours (1.5 - 3 hours if using charger model No. BH03200UK) and the charger light will turn off.

Removing the battery from charger

Press the release button on the battery, hold the base of battery charger and lift the battery to remove.



NOTE: The life expectancy of the battery will vary depending on the usage of the vacuum cleaner.

If you require a replacement battery contact us
- Vax Careline: (UK) 0330 026 8455.

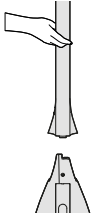
The battery can remain on the battery charger once fully charged.



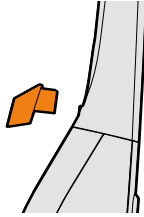
Getting started

Assembling your 2-in-1 vacuum cleaner

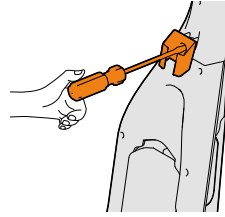
CAUTION: Always make sure the pre-motor filter is correctly fitted before using the vacuum cleaner.



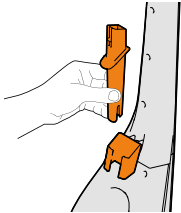
Line up handle with main body and lower into place.



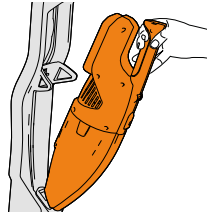
Insert screw through crevice tool holder. Line up crevice tool holder onto back of handle.



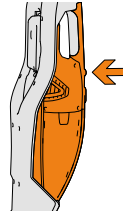
Using a crosshead screw driver tighten screw, until crevice tool holder and handle are secured into place.



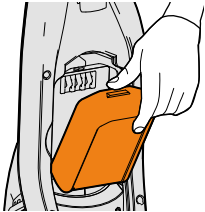
Insert crevice tool into holder.



Line up nozzle of handheld onto edge of lower main body.

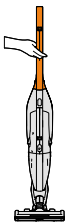


Push hand held into main body until it clicks into place.

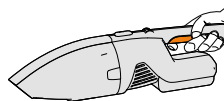


Fit the battery onto the vacuum cleaner (below the crevice tool holder). The battery will click into position when correctly fitted.

Carrying your 2-in-1 vacuum cleaner



Use handle to carry as a upright vacuum cleaner.

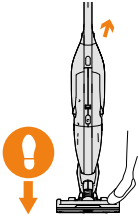


Use handle to carry as a handheld vacuum cleaner.

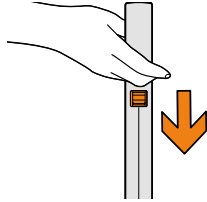
Using your machine

CAUTION: When carpet mode is selected on the On/Off and brushbar control the brushbar will constantly rotate. Never leave the vacuum cleaner in one spot for an extended period of time as this may damage the floor surface. Vax cannot be held responsible for damage to the floor surface if the customer fails to take notice of this recommendation.

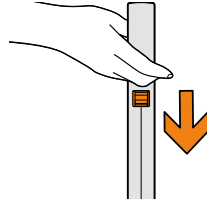
As an upright vacuum cleaner



Place your foot on the base and pull the handle back to recline.



Roll the On/Off and brushbar control forward once for hard floor cleaning. The brushbar will NOT spin.

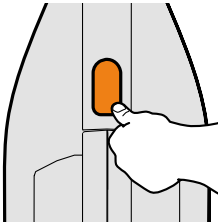


Roll the On/Off and brushbar control forward again for carpets. The brushbar will spin.

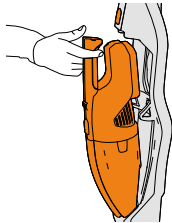
As a handheld vacuum cleaner

CAUTION: Always take extra care when cleaning stairs.

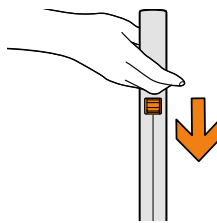
Always switch the handheld off before connecting or disconnecting the accessories and before returning the handheld to the main body.



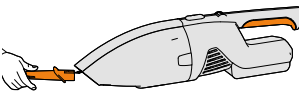
Press the handheld release button.



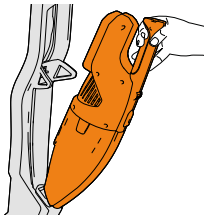
Lift to remove handheld from the main body.



Roll the On/Off control forward to switch the handheld on.



For a more detailed clean, line up crevice tool or stair tool (some models only) with the nozzle on the handheld and push firmly into place.

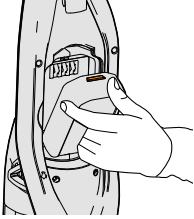


Roll the On/Off control back to switch the handheld off. Pull to remove tool from nozzle. Line up and return handheld to main body.

Taking care of your machine

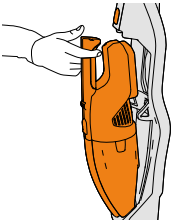
Removing the battery from your vacuum cleaner

CAUTION: Always switch off the vacuum cleaner and remove the battery before carrying out any maintenance or troubleshooting.

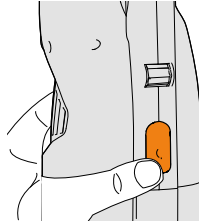


Hold the battery securely and press the release button on the top of the battery.

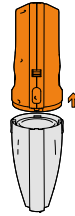
Emptying the dirt container



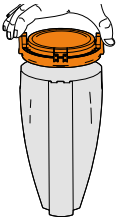
Lift to remove handheld from the main body.



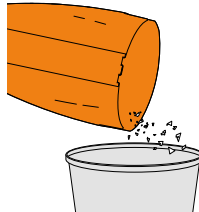
Press the dirt container release button.



Lift to remove dirt container lid.



Lift separator tabs on either side of dirt container.
Lift to remove separator.



Hold dirt container over a bin allowing dirt/debris to fall out.

Don't over fill the dirt container to avoid blocking the air flow through the vacuum cleaner and replace filters every 6-9 months.

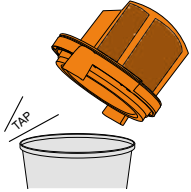


Taking care of your machine

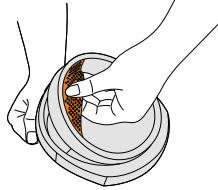
Cleaning the separator and pre-motor filter

CAUTION: For best cleaning results filters require cleaning every 4-6 uses or as needed.

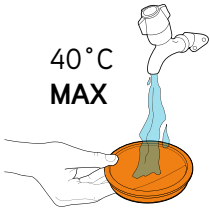
Do not use your vacuum cleaner without the filter in place.



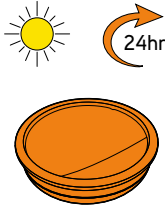
Tap separator over a bin allowing dirt/debris to fall out.



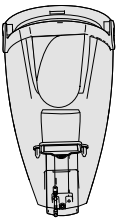
Pull the filter tab to remove the pre-motor filter from the separator.



Tap the filter over a bin to remove any dirt/debris. Wash the filter under running water (40 degrees max).



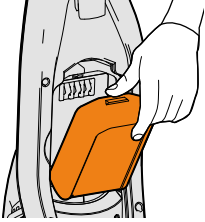
Leave for 24hrs or until fully dry before replacing.



Refit the pre-motor filter and separator.

Let's talk technical

Cleaning terminals



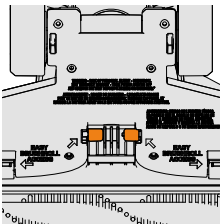
Using a dry cloth or soft dusting brush remove any dust/debris from terminals on battery charger, battery and vacuum cleaner.



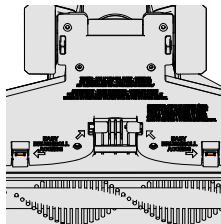
Clearing a blockage from the brushbar

CAUTION: If the brushbar has been obstructed, the Motor Protection Sensor may have been activated. Remove the battery and dirt container and clear any obstruction from the brushbar. Wait 30 minutes for the vacuum cleaner to reset itself.

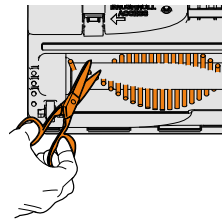
Replace the battery and dirt container. Roll the On/Off brushbar control forward to carpet mode.



Remove battery and lie the vacuum cleaner flat, exposing the brushbar. Push the plate locks towards each other.

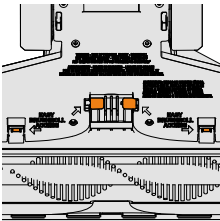


Squeeze the clips on the brushbar cover towards the brushbar and lift off brushbar cover.

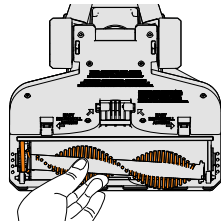


Using a pair of scissors cut any hair or debris from around the brushbar. Refit brushbar cover clicking clips into place and pushing plate locks apart to secure.

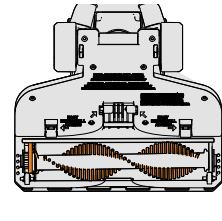
Replacing brushbar



Remove battery and lie the vacuum cleaner flat, exposing the brushbar. Push the plate locks towards each other. Squeeze the clips on the brushbar cover towards the brushbar and lift off brushbar cover.



Remove brushbar firstly lifting the side of brushbar not connected to belt. Unloop the belt from the brushbar and lift to remove.



Refit replacement brushbar, looping the belt around the brush bar first. Align both sides of the brush bar and push into base. Refit brushbar cover clicking clips into place and pushing plate locks apart to secure.

Don't forget your accessories!

Order at: www.vax.co.uk/spares-and-solutions

Battery Charger

1-1-134171

This battery charger provides a charge time 6x faster (1.5 hours) with a standard LithiumLife™ battery*. This battery charger charges the LithiumLife™ Extended Runtime Battery within 3 hours*.

* Included in Extra model.



LithiumLife™ Extended Runtime Battery

1-1-134164

LithiumLife™ extended runtime doubles the cleaning time to 40mins.



Stair Tool

1-1-135636

Use the Stair Tool for vacuuming your stairs, upholstery and car interiors. It's great for picking up stubborn pet hair.



*Faster charge time in comparison to the battery charger included with this product.

What to do if it goes wrong

Problem

Solution

Why does my vacuum cleaner have no power?

- Check the battery is inserted correctly into the vacuum cleaner. Go to 'Getting started'.
- Check the handheld has been correctly fitted into the main body. Go to 'Getting started'.
- The battery may not be charged, remove and charge battery.
- Check terminals on battery and vacuum cleaner are clean. Go to 'Let's talk technical'.
- Battery might be too hot, remove and allow to cool for 30 minutes. Replace battery.
- The Motor Protection Sensor may have been activated. If this has happened, switch off the vacuum cleaner. Remove and empty the dirt container and check for blockages. Clean the filters and allow the vacuum cleaner to cool for approximately 1 hour (if you have washed the filters you will need to wait 24 hours for the filters to fully dry before putting them back into the vacuum cleaner).

Why won't the vacuum cleaner pick up?

- Empty the dirt container and clean filters. Go to 'Taking care of your machine'.
- There may be a blockage in the vacuum cleaner. Check the brushbar, the nozzle of handheld, separator, shroud and tool for blockages.
- The separator has not been fitted correctly. Go to 'Taking care of your machine'.
- The brushbar may not be turning. Go to 'My brushbar isn't turning?' below.
- If the accessory/tool will not pick up, check and clear any blockages. Go to 'let's talk technical'.

My brushbar isn't turning?

- The brushbar may not be switched on. Check the On/Off control brush bar roll has been turned to carpet mode. Go to 'Using your machine'.
- The brushbar may be obstructed. Go to 'Let's talk technical'.

Why isn't the battery charger light lit when the battery is charging?

- Check the battery charger is plugged in.
- Check the battery is inserted correctly into the charger.
- Check terminals on battery and vacuum cleaner are clean. Go to 'Let's talk technical'.
- The battery may not be connecting with the charger. Remove battery and unplug charger, wait 10 seconds then retry.
- The battery is fully charged and the charger light has turned off.

Why does my battery have a short run time?

- The battery has not been fully charged. Go to 'Getting started'.

Why is the battery charger light continually flashing?

- Check the battery is inserted correctly into the charger.
- The battery or charger has an error. Remove the battery and unplug charger, wait 10 seconds then plug charger into the mains and re-insert the battery.
- Check terminals on battery and vacuum cleaner are clean. Go to 'Let's talk technical'.

CAUTION: To reduce the risk of personal injury, remove the battery before performing maintenance /troubleshooting checks.

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Vax Ltd, Plot 302, Stonebridge Cross Business Park, Hampton Lovett, Droitwich,
Worcestershire, WL9 0LW, UK

* Registration required. Terms and conditions apply.

* Calls are charged at the UK local rate. Please make a note of the serial number and model number of the product before calling.

GET IN TOUCH

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EEC Statement of Compliance: Manufacturer/EEC importer: Vax Limited, hereby on our own responsibility, declare that the H85-AC21-B/P/BB is manufactured in compliance with the following Directives: **Safety:** 2006/95/EC Low Voltage Directive. **EMC:** 2004/108/EC Electromagnetic Compatibility Directive.

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

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