

vax[®]
Air

**POWERFUL,
LIGHTWEIGHT,
FULL SIZE**

LET'S GET STARTED.

U91-MA-Be
U87-MA-Pe
U90-MA-Re
U89-MA-Le
U89-MA-PFe
U89-MA-Te



Let's talk safety



Basic safety precautions

Please keep instructions for further use and use only as instructed in this guide. This vacuum cleaner is intended for household use only and NOT for commercial or industrial use.

- Only use the vacuum cleaner indoors on dry surfaces and keep the area you're cleaning well lit.
- Keep fingers, hair and loose clothing away from moving parts and openings whilst using the vacuum cleaner.



Don'ts

- Don't use this vacuum cleaner if it has been dropped, damaged or left outdoors.
- Don't run over the power cord or use vacuum cleaner if the power 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).
- Don't handle the plug or use the vacuum cleaner with wet hands.
- Don't pull or carry this vacuum cleaner by the power cord. Don't use the power cord as a handle, pull the power cord around corners, sharp edges or close a door over the power cord. Don't unplug vacuum cleaner by pulling on the power cord.
- Don't vacuum up hard or sharp objects such as glass, nails, screws or coins etc.



Do's

- Turn off all controls on the vacuum cleaner before disconnecting or connecting the power cord.
- Always keep the power cord away from the brushes whilst using your vacuum cleaner. After use always wrap the power cord around the cord clips provided.
- Always make sure both the pre-motor/post motor filters are in place before use.
- Always make sure the brushbar is set to hard floor when using your vacuum on the stairs and take extra care when positioning the vacuum cleaner on the stairs.

- This appliance 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 appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Only Vax recommended tools should be used with this vacuum cleaner.

- Don't vacuum up any flammable or combustible materials (lighter fluid, petrol, kerosene etc.) or use the vacuum cleaner in an area with explosive vapours or liquid.
- 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 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 wash the post-motor filter.

- Always switch off the vacuum cleaner before disconnecting or connecting the hose and accessories.
- Keep all openings clear and free from debris as this may affect the airflow/suction.
- Always replace the fuse in the plug with a British 13amp fuse.
- Always protect the power cable from heated surfaces and 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 could be a trip hazard.
- Store the vacuum cleaner in a cool, dry area. If filters have been cleaned as per user the guide instructions ensure they are thoroughly dry before storing away.

Thank you for buying this Air vacuum cleaner.

Taking care of your carpets and hard floors

The Air is designed to make vacuuming carpets and hard 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

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, WR9 0LW, UK

This User Guide can be found online at: vax.co.uk/support



Let us know what you think @VaxUK

Contents

Let's talk safety

Getting to know your machine

Getting started

Using your machine

Taking care of your machine

Accessories

What to do if it goes wrong

Getting in touch

Initial setup for normal operation

1. Use the base accessories.
 - Shortest hose
 - Extension tube set to shortest practicable length.
2. Clean filters installed.
3. Dust receptacle empty.
4. All air vents must be closed.
5. Floor heads/tools set to Carpet Mode for carpet cleaning.
6. Mechanical Agitation turned ON for carpet cleaning.
7. Floor heads/tools set to Hard Floor Mode for hard floor cleaning.
8. Mechanical Agitation turned OFF for hard floor cleaning.

Air

Included with your machine*



3-in-1 Crevice, Dust and Upholstery Tool



Pre-motor Filter



Post-motor Filter

Air Pet



TurboTool

Air Pet & Family

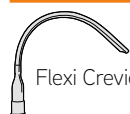


TurboTool



Fur 'n' Fluff Tool

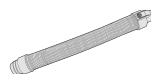
Air Total Home



Flexi Crevice Tool

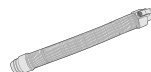


TurboTool



2.3 m Stretch Hose

Air Reach

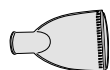


2.3 m Stretch Hose



TurboTool

Air Living



Flat Upholstery Tool



TurboTool

* Some parts may vary according to model.
Please check inside of box for more details.

Getting to know your machine

Handle

Handle height adjuster

Dirt container release button

Carry handle

Separator

Dirt container

Post-motor filter release button

Post-motor filter cover

Brushbar blockage indicator

Rotating brushbar

Hose to extension tube connector

Telescopic extension tube

Upper handle release button

Power on/off button

Brushbar on/off button

Quick release cord hook

Power cord

Hose to machine connector

Hose

Wheels

Technical Specification

Name **Air**

Voltage **See rating label on machine for details**

Wattage **See rating label on machine for details**

Capacity **1.5L**

Cord length **6-12m**

Weight **4.9kg**

Subject to technical change without notice.

Accessories & Consumables

Filter Kit (Type 90)*

1-1-134227-00

TurboTool (Type 6)*

1-1-134419-00

Belt (Type 26)*

1-1-134530-00

3-in-1 tool

1-1-129167-00

Fur 'n' Fluff tool

1-1-131392-00

Flexi Crevice tool

1-1-131393-00

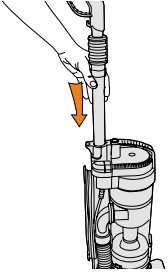
Flat Upholstery tool

1-1-131394-00

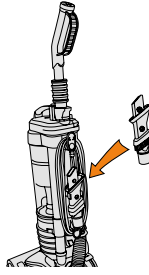
*To purchase consumables and accessories, please visit vax.co.uk

PLEASE READ 'LET'S TALK SAFETY' AT THE BEGINNING BEFORE USE

Assembling your upright

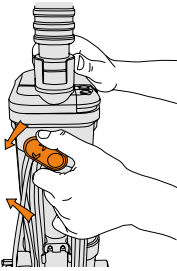


Insert the handle.

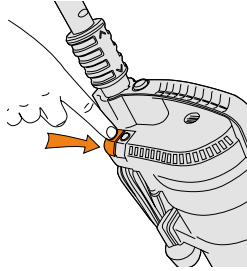


Place the 3-in-1 tool onto the on board storage area.

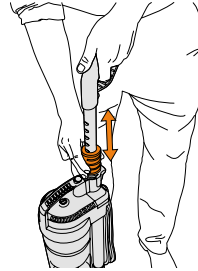
How to use



Twist the quick release cord hook to release the power cord.



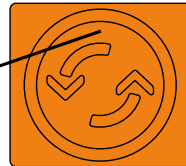
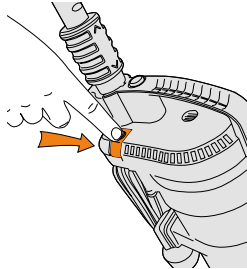
Plug in your machine and push ON/OFF button to switch on.



Adjust handle up or down to select the desired height.



Recline the unit.



Brushbar on — carpets
Brushbar off — hard floors



IMPORTANT: Switching the brushbar on whilst cleaning hard floors may damage flooring.

Using your machine

Before you begin cleaning

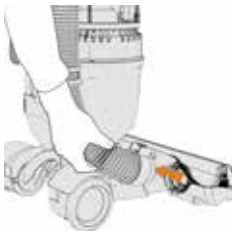
- Always switch off and unplug the vacuum cleaner before connecting or disconnecting the hose/attachments, or removing and emptying the dirt container.
- The vacuum cleaner is equipped with a thermal cut-out. If for any reason the vacuum cleaner does overheat the thermostat will automatically turn the vacuum cleaner off. If this happens, switch the vacuum cleaner off and unplug from electrical socket. Remove and empty the dirt container also check the vacuum cleaner for blockages. Allow the vacuum cleaner to cool for approximately 1 hour (if you have cleaned the filters please wait 24 hours for the filters to fully dry before putting back into the vacuum).
- Pre motor filters require cleaning at least every 3 months.
- If the vacuum cleaner is blocked, switch off and unplug before removing the blockage.
- When using the accessories always make sure the brushbar is switched to the off position.

IMPORTANT: When the vacuum cleaner is stood in the upright position or when using on stairs and the hose/tools, the brushbar height adjust dial must be set to hard floor

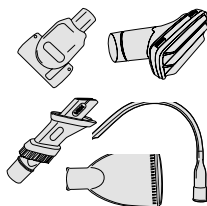
Using accessories

NOTE: The crevice tool, dusting brush and upholstery tool can all be attached to the telescopic tube or directly to the hose.

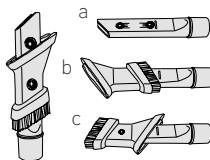
Attaching the hose



Remove hose end from the floorhead.

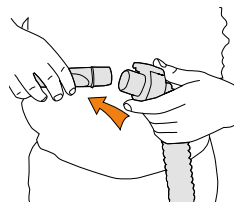


Choose an accessory



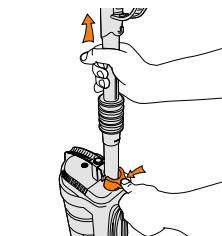
3-in-1 tool converts into:

- a = Crevice tool
- b = Upholstery tool
- c = Dusting brush

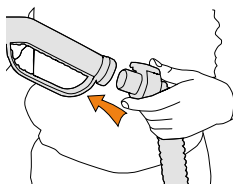


Attach accessory to hose end.

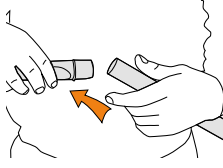
Telescopic extension tube



Remove telescopic extension tube.



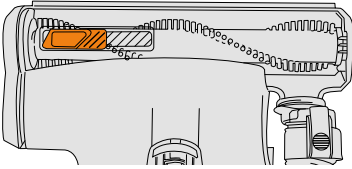
Attach hose to telescopic extension tube.



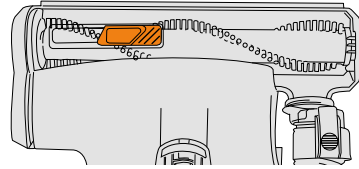
Attach accessory to telescopic extension tube.

Taking care of your machine

How to use the air vent



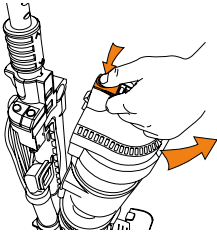
Slide vent cover open to decrease suction, if required on high piled carpets.



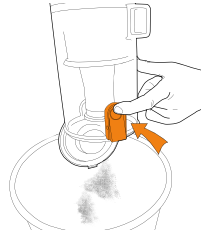
Close the vent cover to increase suction, for maximum cleaning on hard floors.

Note: For most efficient results the air vent should be closed.

Emptying and cleaning the dirt container

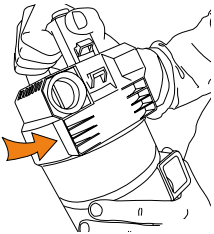


Press the dirt container release button and pull to remove the dirt container.

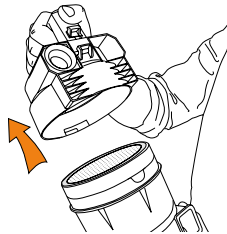


Hold dirt container over a bin and press the dirt container release button to open allowing dirt to fall out.

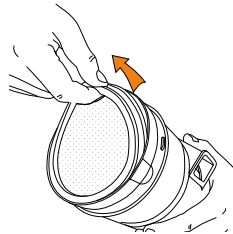
Cleaning the HEPA pre-motor filter



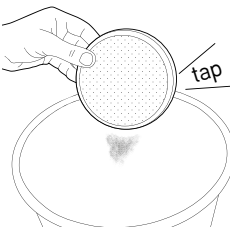
Turn the dirt container lid anti-clockwise...



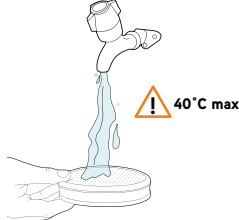
...and lift to remove.



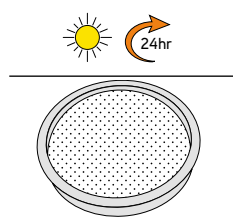
Grasp tab on filter and pull to remove.



Tap the filter over a bin to release any dirt.



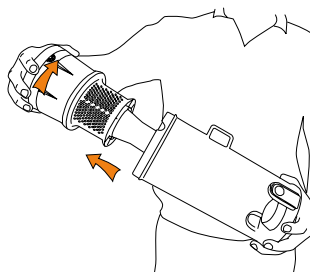
Wash the filter under running water (40°C max).



Leave to fully dry for at least 24 hours before putting back into the vacuum cleaner.

Taking care of your machine

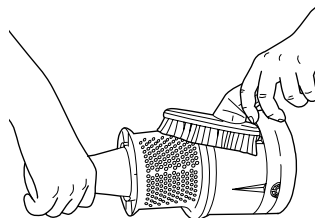
Cleaning the shroud



Turn the dirt container lid anti-clockwise and lift to remove.



Tap over a bin to remove dirt and debris.

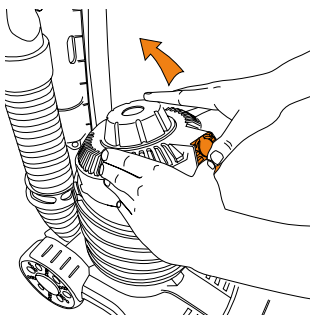


Brush dirt from the shroud.

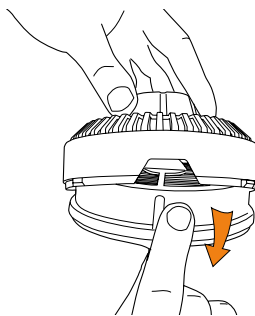
HEPA post-motor filter maintenance

IMPORTANT:

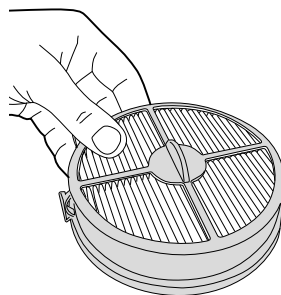
The exhaust filter is designed to offer long life with no maintenance. The filter should be checked periodically and when heavily discoloured it should be replaced. Please do not wash, scrub or brush the filter as this will damage the delicate filter media.



Press button on post motor filter cover and remove.



Remove the post motor filter from the filter cover.

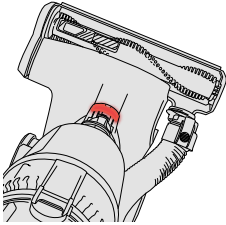


Check the post-motor filter for discolouration.

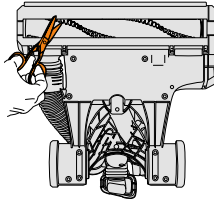
Taking care of your machine

CAUTION: To reduce the risk of electric shock, turn the vacuum cleaner off and unplug from the electrical outlet before performing maintenance/troubleshooting checks.

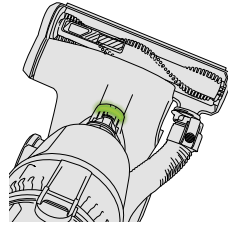
Removing debris from the brushbar



A **RED** light will indicate a jammed brushbar.



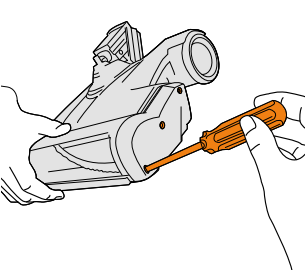
Switch off your vacuum cleaner at the main socket. Using a pair of scissors cut any hair or debris free from around the brushbar.



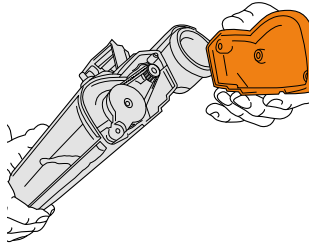
Turn the vacuum cleaner back on. A **GREEN** light will indicate that the brushbar is clear and ready for use.

Changing the brush bar

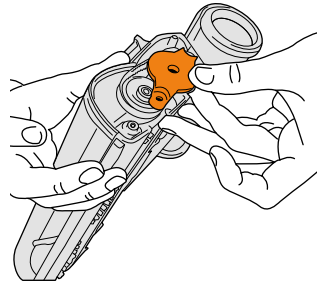
IMPORTANT: Unplug and switch off vacuum cleaner before maintenance or troubleshooting checks



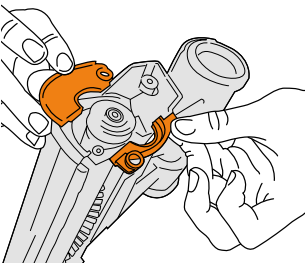
Using a crosshead screwdriver, remove 3 screws from the side of the floor head.



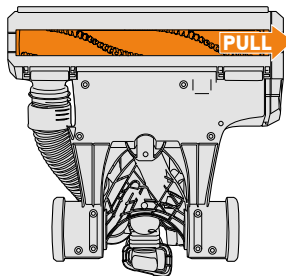
Remove the end cap belt cover.



Remove the brush bar location plate to gain access to the belt.



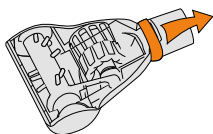
Replace the old belt, ensuring the teeth are fully engaged with the cogs.



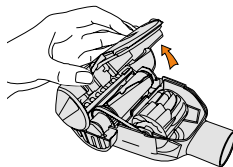
Pull brushbar through brushbar side cover to remove.

Taking care of your machine

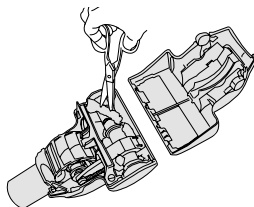
Removing blockages from the TurboTool



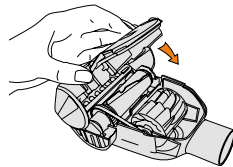
Turn the TurboTool over and slide off the locking ring.



Detach lower housing and remove.



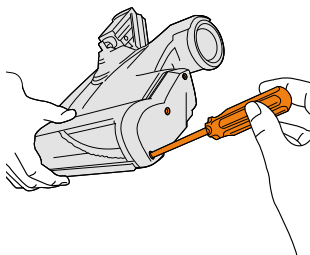
Using a pair of scissors, cut any hair or debris free from around the brushes.



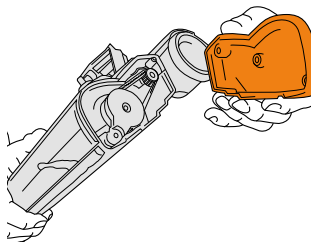
To re-assemble the TurboTool, ensure that the tabs are engaged and pivot the lower housing closed. Slip the locking ring over the neck of the TurboTool and into the groove to finish.

Changing the belt

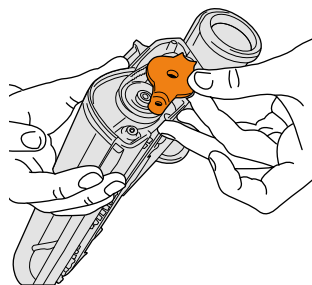
IMPORTANT: Unplug and switch off vacuum cleaner before maintenance or troubleshooting checks



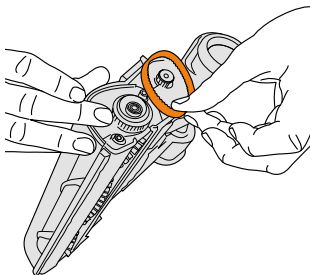
Using a crosshead screwdriver, remove 3 screws from the side of the floor head.



Remove the end cap belt cover.



Remove the brush bar location plate to gain access to the belt.



Replace the old belt, ensuring the teeth are fully engaged with the cogs.

Don't forget your accessories!

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

TurboTool (Type 6)

1-1-134419-00

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



3-in-1 Tool

1-1-129167-00

3-in-1 tool includes crevice tool for awkward areas and corner, dusting brush for areas such as skirting and an upholstery tool for cleaning sofas, curtains, chair seats and car interiors.



Pro cleaning kit

1-1-133326-00

All our best tools all in one kit that makes cleaning your home quicker, easier and with even better results. We've taken care of cleaning all of the hard to reach areas such as on top of cupboards and in between blinds to the dust that collates behind and within the radiator.



What to do if it goes wrong

Problem

Solution

There is an accessory missing

- Check the 'This pack contains' panel on the box to make sure the part is included with your machine.

Why does my vacuum cleaner have no power?

- The plug may not be fully pushed into the electrical socket.
- Check the fuse in the plug if this needs replacing, always replace with a British 13amp fuse.
- The motor thermostat may have tripped. If this has happened, unplug the vacuum cleaner. Remove and empty the dirt container and check the hose 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?

- There may be a blockage in the hose. Please remove the hose from the vacuum cleaner, check and clear any blockages.
- Empty the dirt container and clean filters. Go to the 'Taking care of your machine'.
- The brushbar may not be turning. Go to my 'My brushbar isn't turning' below.
- If the accessory/tool will not pick up, check and clear any blockages.
- Air vent may be open, close vent. Go to 'Using your machine'

My brushbar isn't turning

- The brushbar may be clogged, check the brushbar and clear any hair or debris. Go to 'Let's talk technical'.
- The belt may be broken. Go to 'Let's talk technical'.

IMPORTANT: To reduce the risk of personal injury, unplug the vacuum before performing maintenance/troubleshooting checks.

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**6 year
guarantee[†]**

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Alternatively, you can write to us at:

Vax Ltd. Plot 302, Stonebridge Cross Business Park, Hampton Lovett,
Droitwich, WR9 OLW, UK

[†] Registration required. Terms and conditions apply, see vax.co.uk for details.

* 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

 0330 026 8455  info@vax.co.uk  vax.co.uk  [VaxVacuums](https://www.facebook.com/VaxVacuums)  [@VaxUK](https://twitter.com/VaxUK)

EEC Statement of Compliance: Manufacturer/EEC importer: Vax Limited, hereby on our own responsibility, declare that the U91-MA-Be, U87-MA-Pe, U90-MA-Re, U89-MA-Le, U89-MA-PFe and U89-MA-Te 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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