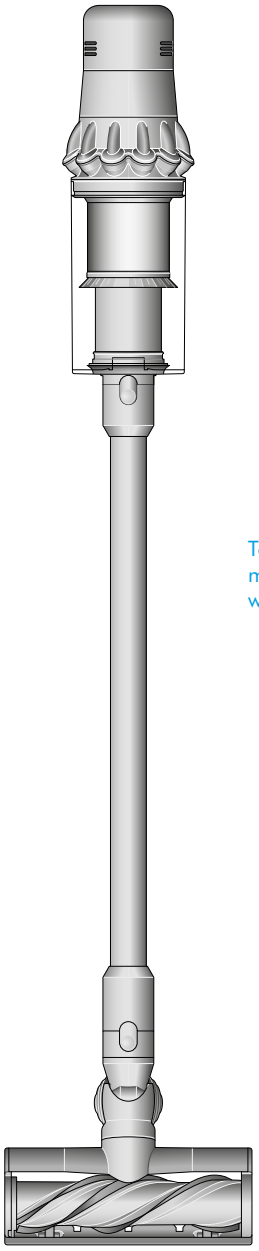
dyson v15 detect

Dyson V15 detect

SV12 JN.00000 PN.000000-00-00
00.00.00 VERSION NO.01

User manual



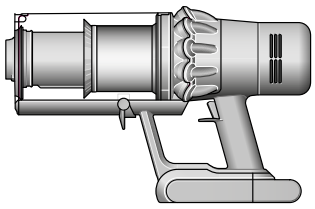
Top view of the Dyson V15 detect machine, showing cleaner head, wand, bin and main body.

Contents

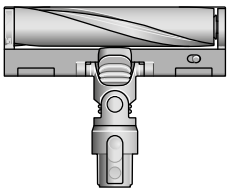
In the box
Getting started
The LCD screen
Charging your machine
Changing your click-in battery
Caring for your floors
Emptying your bin
Cleaning your bin
Clearing blockages
Washing your filter
Washing your Laser Slim Fluffy™ brush bar
Clearing obstructions from your Digital Motorbar™ cleaner head with anti-tangle comb
Cleaning your tools
Clearing blockages from your Hair screw tool
Looking after your machine

In the box

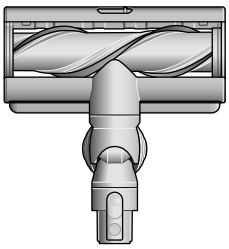
Your machine will come with one or more of these cleaner heads – not all will be included.



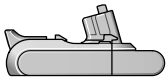
Vacuum cleaner with click-in battery



Laser Slim Fluffy™ cleaner head
A precisely-angled laser makes invisible dust visible on hard floors.



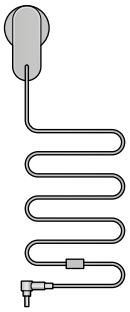
Digital Motorbar™ cleaner head with anti-tangle comb
Dyson DLS™ technology monitors brush bar resistance and adapts power across different floor types. Polycarbonate teeth prevent tangling around the bristles.



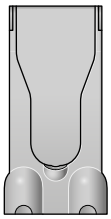
Additional click-in battery



Wand



Charger
Charges your vacuum with or without a dock.



Wall dock
Your Dyson vacuum drops into the wall-mounted charging dock, ready for your next clean.

Some tools may not be included.

You can buy additional tools at www.dyson.com.sg



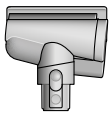
Combination tool
Two tools in one – wide nozzle and brush, for quick switching between cleaning and dusting tasks around your home or car.



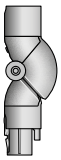
Crevice tool
Engineered for precise cleaning around tricky edges and into hard-to-reach narrow spaces.



Extension hose
Adds up to 61cm of flexible reach to any tool attachment, to clean up high or down low in your home or car.



Hair screw tool
Anti-tangle conical brush bar spirals hair off and into the bin. Motor-driven cleaning for smaller spaces.



Low-reach adaptor
Bends to comfortably reach down low. Engineered to clean further under low furniture by adjusting the wand angle up to 90°.



Light pipe crevice tool
Crevice tool with LED lights lets you reach into dark, narrow spaces and see where you're cleaning.



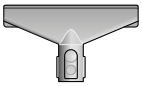
Soft dusting brush
Enclosed in a skirt of soft nylon bristles for gentle, vacuum-assisted dusting of delicate objects and surfaces.



Stubborn dirt brush
Stiff nylon bristles dislodge ground-in dirt from coarse carpets, high traffic areas and car interiors.



Up-top adapter
Twists into different positions and angles for easy high-reach cleaning.

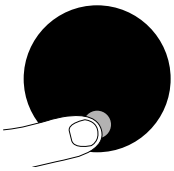


Mattress tool
Removes dust, dirt and allergens from mattresses and upholstery.



Wand clip
Clips to your vacuum's wand to hold tools.

Getting started



Power modes

Your machine has three power modes for different tasks. Change power modes quickly using a single button.



The screen showing the machine set to Eco mode with a full battery in green to show that this will give the longest battery life of the three modes.

Eco mode

Maximum run time for longer cleans all around your home.





Two screens showing the machine set to Auto mode and Med mode with a blue battery showing that this will give a medium length of battery life.

Auto and Med mode

The optimum balance of power and run time. Attach your cleaner head or Hair screw tool to activate Auto mode. Suction power automatically adapts to dust levels.



The screen showing the machine set to Boost mode with a red battery to show that this will give the shortest battery life of the three modes.

Boost mode

Designed for intensive spot cleaning of ground–in dirt.

Location of the Selection button on the screen on the filter end of the machine.

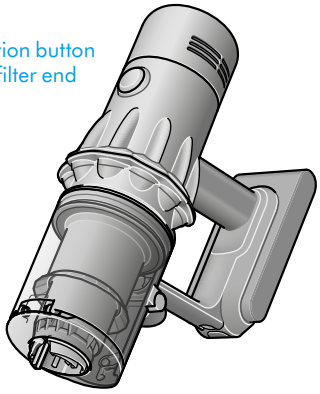
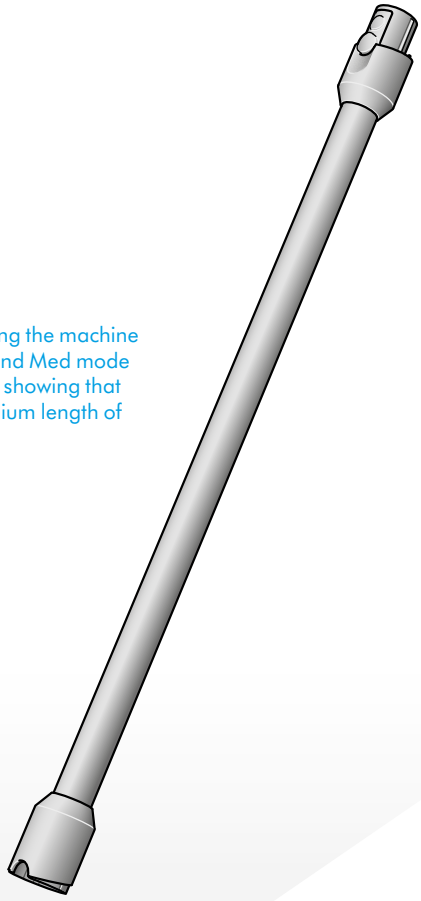


Diagram showing the connection of the wand onto the main body, with the wand release button aligned with the top of the main body.

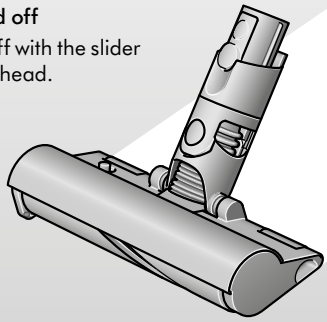


Arrow showing the end of the wand connecting to the cleaner head.

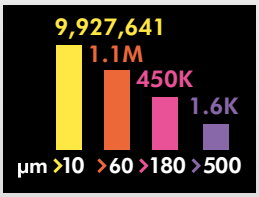
Turn your laser on and off

Turn your laser on or off with the slider switch on your cleaner head.

Class 1 laser product – safe for pets and humans. Avoid looking directly into the beam.



The screen, on the end of the main body, showing a graph of the sizing and counting of the dust particles.



Measures microscopic dust particles

A piezo sensor continuously sizes and counts dust particles at the inlet. Attach your cleaner head or Hair screw tool and use in Auto mode to automatically increase suction power when needed.

The LCD screen

The LCD screen shows your particle count information and performance, including the cleaning mode selected, remaining run time, filter maintenance and blockage information.

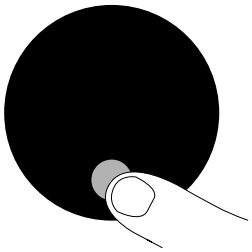
Settings menu
Control the settings on your machine using the button.
To enter the settings menu, press and hold the button until the menu screen appears. Tap to scroll through the options available.

Particle count and graph
Select to turn the measuring and counting of particles on and off. Turn off the measuring and counting of particles to stop your machine automatically adjusting suction power and turn off the graph.

Automatic adjustment between hard floors and carpets will continue, when using the Digital Motorbar™ cleaner head.

Adjust reactive suction power sensitivity
Use the selection button to change how sensitive the particle count is. This will change how your machine automatically reacts to the dust particles.

For more information and support for your machine
go online: https://support.dyson.com.sg/SupportHome.aspx



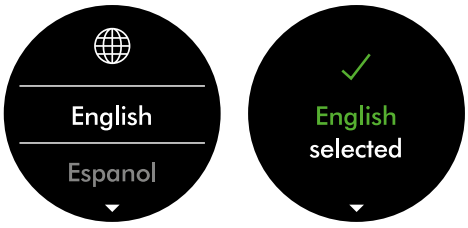
The Selection button on the screen being pressed.

Change language
To change the language on your screen, press the button and hold until the language list appears. Release the button.

Tap the button to scroll through the language list to your preferred language. Press and hold the button until the countdown ends.

A green tick will appear on the screen to show your language selection is complete.

To cancel your selection, release the button during the countdown.



Two screens, the first with the language list and then the tick screen to show that the language has been successfully changed.

Change alert settings
You can turn the alert motor pulse off. Your motor will no longer pulse but run time alert information will continue to be displayed on the LCD screen when your machine needs your attention.

Turning off alerts will not turn off the blockage alert pulsing. This is to ensure you clear any blockages, preventing damage to your machine.

Tap to scroll through the settings menu. Select the 'Alerts' option.

Scroll to select on or off. Hold the button until the countdown ends and a tick appears on the screen. To cancel your selection, release the button during the countdown.



The screen with an amber warning triangle to demonstrate an alert.

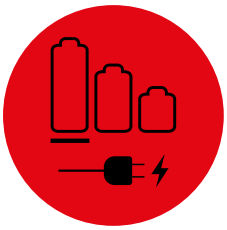
Run time countdown
When the battery needs charging, your machine will pulse three times and a low run time icon will appear on the screen.

When your battery is empty, a red warning icon will appear on the screen.

When Particle count and graph is turned on, low run time will be in amber and red when in Boost mode.



The screen with a battery time remaining shown as a number and as a half filled battery.



A red screen with an icon with a plug being connected to the power supply. This demonstrates the battery is empty and needs charging.

Battery health
To get the best performance and life from your battery, use Eco or Auto/Med mode.



The battery health is shown on the batteries on the screen.

Alerts
The alerts you might see are:

Filter – the filter isn't fitted correctly, or needs cleaning.

Blockage – your machine has a blockage that needs removing.

Alert icon with Fully charge before first use wording.





Alert icon with Airways blocked wording.

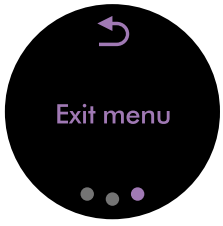
Alert icon with Filter not sealed wording.





Alert icon with Filter needs cleaning wording.

Exit settings menu



Screen with Exit menu wording and return icon.

Charging your machine

It's important to fully charge your new machine before using it for the first time, and after every clean. This is because the battery and monitoring system's algorithm 'learns' over time, and fully charging your machine helps it to more accurately calculate and display remaining run time.

Connect to charger either directly or in the dock.

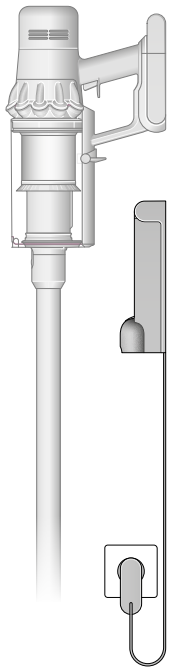
The blue LEDs on either side of the battery will flash during charging.

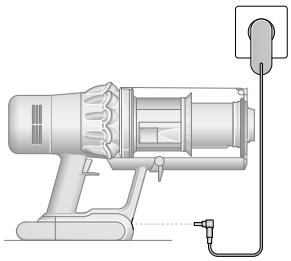
When the battery is fully charged, both LEDs will light for 5 seconds.

Your battery is fully charged when the display shows 100%.

Your machine won't operate or charge if the ambient temperature is below 5°C(41°F). This is designed to protect both the motor and battery.

The charger connected from the power supply using the wall dock.



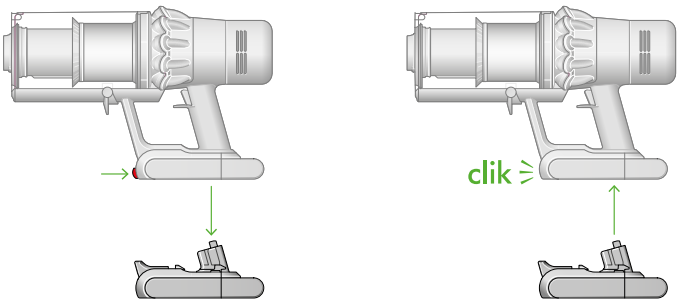


The charger connected from the power supply directly into the front of the battery.

Changing your click-in battery

If you have additional click-in batteries, we recommend that you alternate the batteries to maintain even performance.

Arrows showing the location of the Battery release button and the battery coming off the handle when the button is pressed. The battery is then shown being replaced on the base of the handle, clicking into place.



Removing your battery
Push the Battery release button on the handle and slide the battery off your machine.

Charge the battery.

Refitting your battery
Align your battery with the handle and slide it in. Push firmly until it clicks into place.

Caring for your floors

Check that the underside of the cleaner head or tool is clean and free from any objects that may cause damage.

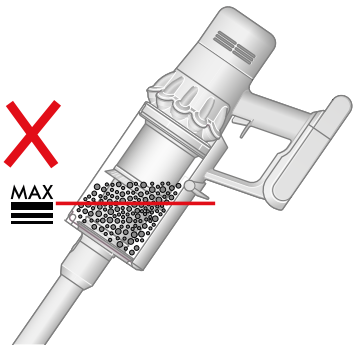
Before vacuuming your flooring, rugs, and carpets, check the manufacturer's recommended cleaning instructions.

The brush bar on your machine can damage certain carpet types and floors. Some carpets will fuzz if a rotating brush bar is used when vacuuming. If this happens, we recommend vacuuming without the motorised floor tool and consulting with your flooring manufacturer.

Emptying your bin

Empty as soon as the dirt reaches the MAX level – don't overfill. Using your machine when the dirt is above the MAX line may affect the performance and require more frequent filter washing.

Overfilling your bin could result in inaccurate readings on the particle graph.



The MAX mark on the bin of the machine, showing that the dirt should not be filled over the Max mark when the machine is at the angle of normal use.

Remove your wand

Press the red wand release button, on the top of the wand, and pull the wand away from the bin.

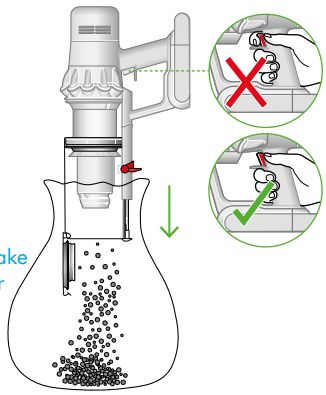


Illustration of the bin being emptied into a bag with images demonstrating to take care not to press the trigger when emptying the bin.

Release the dirt

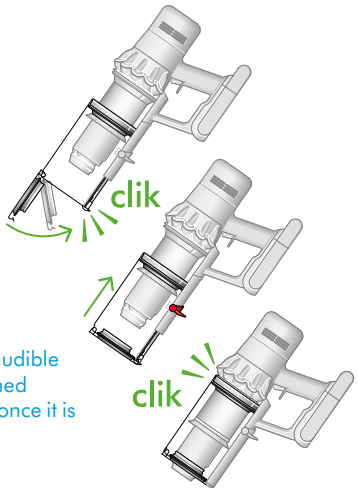
Hold the machine over the bin, pointing downwards.

Firmly push the red bin release button. The bin will slide down, cleaning the shroud as it goes, and the bin base will open.

The bin base won't open if the red bin release button isn't pushed down all the way.

Minimise dust contact

Cover your bin tightly in a dust proof bag while you empty. Remove the bin carefully, seal the bag tightly and dispose.

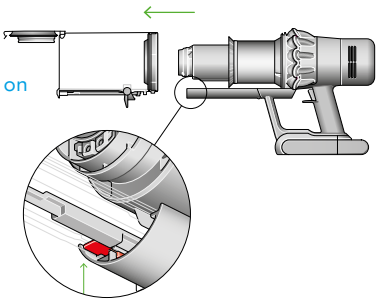


The bin lid closing with an audible click and the bin being pushed upwards with another click once it is fully in place.

Close your bin

Push the bin base upwards until the bin and bin base click into place.

Cleaning your bin



The bin being removed and the location of the bin release lever on the underside of the bin runner.

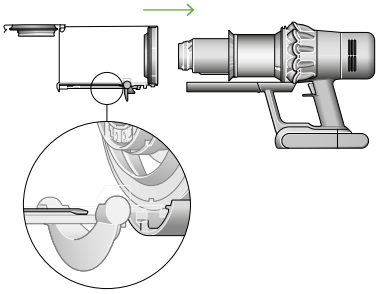
Remove your bin

If it is necessary to clean your bin, empty it as shown in the 'Emptying your bin' section.

Press the red button located on the bin runner to release the bin and slide your bin off the runner.

Only clean your bin with a damp cloth.

Make sure that the bin and seals are completely dry before replacing.



The bin being pushed back into position on the bin runner.

Refit your bin

Insert the spine on to the bin runner.

Close your bin by pushing the bin base upwards until the bin and bin base click into place.

Your bin isn't dishwasher safe and the use of detergents, polishes or air fresheners to clean your bin isn't recommended, as it may damage your machine.

Clearing blockages

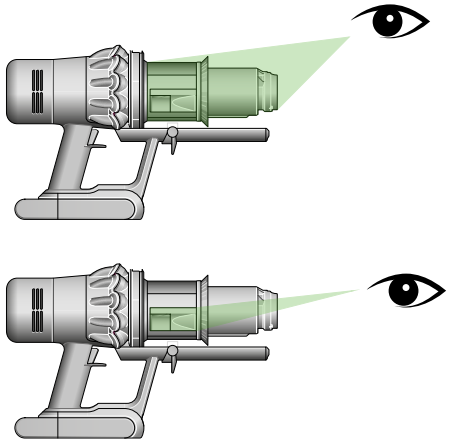
Disconnect your machine from the charger before looking for blockages. Be careful not to touch the trigger and be aware of sharp objects.

Leave your machine to cool down before looking for blockages.

Don't use your machine when looking for blockages as this could cause injury.

If your machine detects a blockage, the motor will pulse and you won't be able to use your machine until the blockage has been cleared.

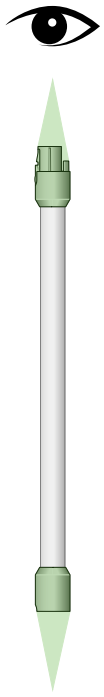
If you try to use your machine when the motor is pulsing, it will automatically cut out.



With the bin removed, check for blockages, paying particular attention to the air inlet, located at on the right–hand side of the machine just below the point where the bin joins the main body of the machine.

Check the main body
Remove the bin and check for blockages in the main body of your machine.

Make sure any blockages are completely cleared and all parts are fitted before using your machine.



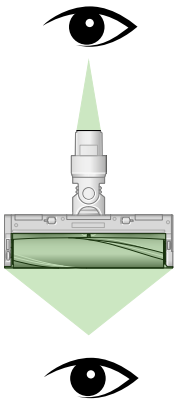
With the wand removed from the machine, check for blockages at both ends of the wand.

Check the wand and cleaner head
Check the wand for blockages.

Check your cleaner head for blockages, following the instructions to remove the brush bar, where necessary.

Re–assemble your machine
Refit all parts securely before using your machine.

Clearing blockages isn't covered by your guarantee.



Turn the cleaner head over to check for obstructions on the brush bar and air inlet.

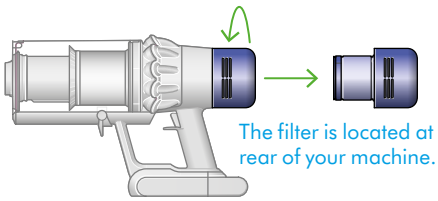
Washing your filter

Wash your filter at least once a month to maintain optimum suction power.

For more information and support for your machine go online:
https://support.dyson.com.sg/SupportHome.aspx

Important: your filter must be completely dry before you put it back into the machine. Your machine could be damaged if used with a damp filter.

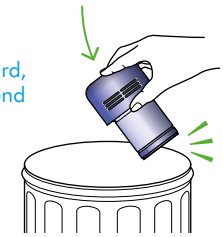
Twist off your filter
Twist your filter anti-clockwise and pull it away from your machine.



The filter is located at the rear of your machine.

Tap your filter
Before washing your filter, tap it gently over a bin to remove any loose dust and debris.

Holding the filter by the hard, plastic end, tap the other end over the bin.



Wash your filter
Wash with warm, running tap water – gently rubbing your filter with your fingers to remove the dirt.

Fill and shake
Place your hand over one end of your filter.

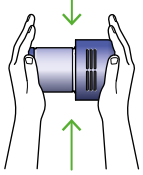
Fill the filter with warm tap water.

Place your hand over the open end of the filter and shake it firmly to remove trapped dirt and debris.

Filter held in upright position, with the wider end in the palm of a hand. Water running from a tap into the narrower end.



Filter with hand over the open end with arrows showing a shaking motion.

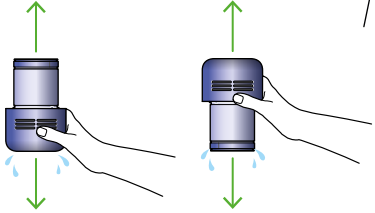


Shake out the water
Empty the filter and shake firmly to remove excess water.

Shake with the filter in both an upward and downward position.

Keep shaking until there's no water coming from the filter.

A hand holding the filter with the narrow end pointing downwards with droplets of water being shaken from the filter and again, with the end pointing downwards shaking water out.



Dry your filter
Leave your filter to dry for at least 24 hours in a well-ventilated, warm place.

Don't dry your filter in a tumble dryer, microwave or near a naked flame.

Important: your filter must be completely dry before you put it back into the machine. Your machine could be damaged if used with a damp filter.



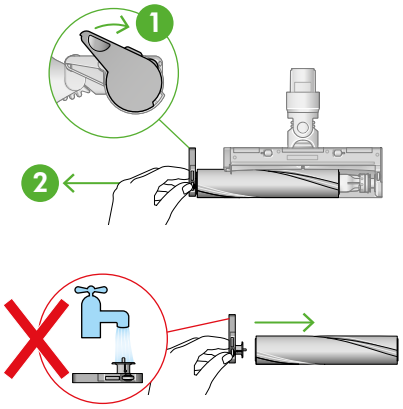
The filter is left to dry with the pleated filter end facing upwards.

Washing your Laser Slim Fluffy™ brush bar

Your Laser Slim Fluffy™ cleaner head has a washable brush bar. To maintain optimum performance, check and wash your brush bar regularly.

Make sure your machine is disconnected from the charger and take care not to touch the trigger.

The end cap is located at the side of the cleaner head. Push this upwards to unlock the brush bar. Don't wash the end cap.

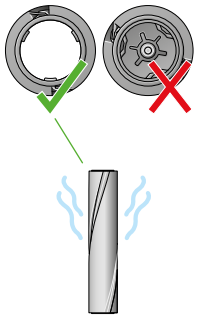


Remove your brush bar
Don't put any part of your machine in a dishwasher or use detergents, polishes or air fresheners.

Press the cleaner head release button on the end of the wand. Place the cleaner head upside down.

Push the end cap up fully and pull the brush bar out of the cleaner head.

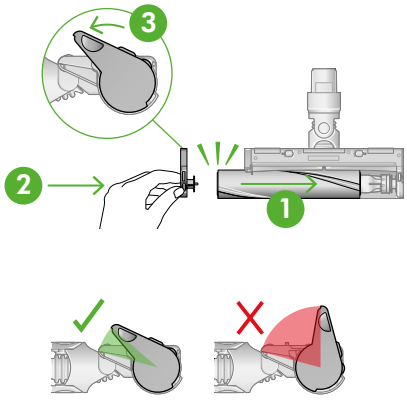
The brush bar an open end and a closed end. Stand upright, with the closed end facing upwards, to dry.



Wash and dry your brush bar
Hold your brush bar under running water and gently rub to remove any lint or dirt.

Stand your brush bar upright as shown. Leave to dry completely for at least 24 hours.

The end cap should be attached to the cleaner head at an angle less than 90°, any angle greater than this will not allow the end cap to close.



Replace your brush bar
Before replacing, check that your brush bar is completely dry.

Reattach the end cap to your brush bar.

Slide your brush bar into the cleaner head. Push the end cap back down to the closed position.

Cleaning your laser lens

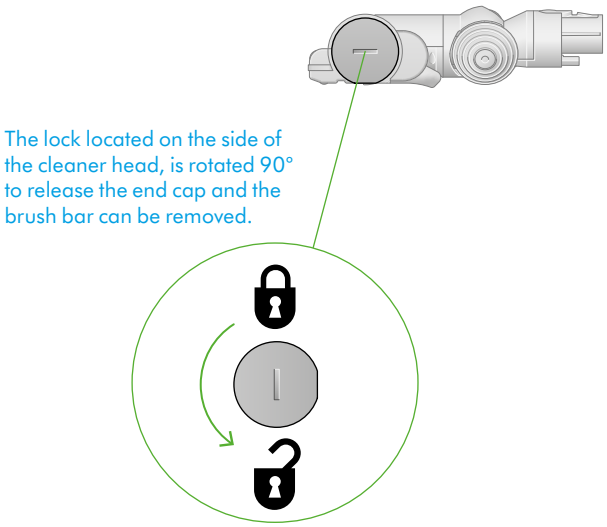
To maintain optimum performance, keep your laser lens clean. Only clean the lens when the cleaner head is not attached to your machine.

Use a soft, dry, lint-free cloth to wipe the lens.

Clearing obstructions from your Digital Motorbar™ cleaner head with anti-tangle comb

Your Digital Motorbar™ cleaner head with anti-tangle comb doesn't have a washable brush bar. To maintain optimum performance, check your brush bar regularly and clear any obstructions.

Make sure your machine is disconnected from the charger and take care not to touch the trigger.



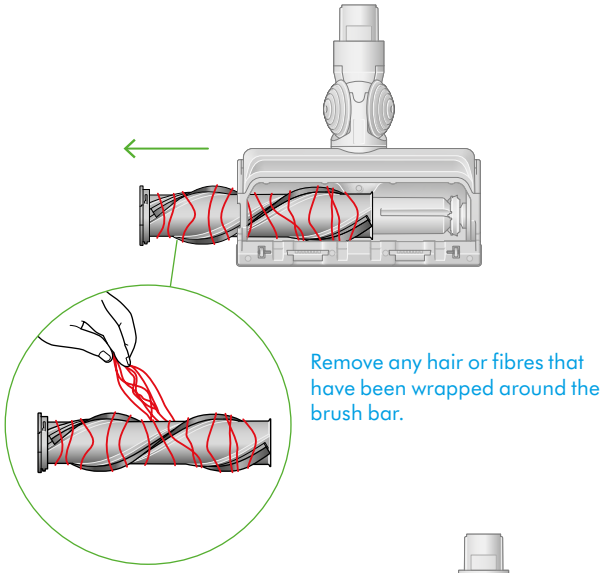
Remove your brush bar
Don't put any part of your machine in a dishwasher or use detergents, polishes or air fresheners.

Press the cleaner head release button on the end of the wand. Place the cleaner head upside down.

Use a coin to unlock the end cap.

Twist the end cap and remove it from your brush bar. Don't wash the end cap.

Slide your brush bar out of the cleaner head.



Look for obstructions
Clear any debris from your brush bar.

Check inside the cleaner head and remove any debris or blockages.

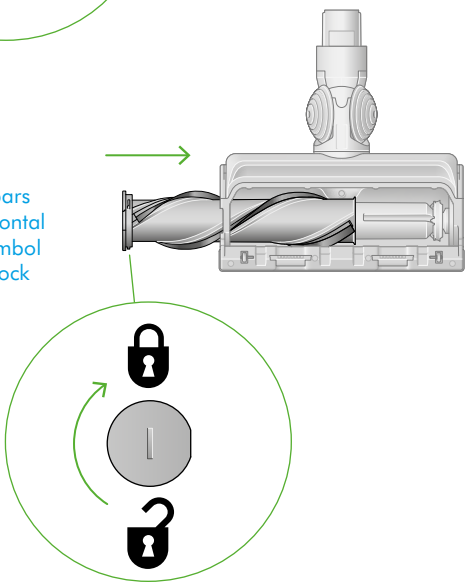
Your Digital Motorbar™ cleaner head and brush bar aren't washable. Wipe over with a damp lint-free cloth.

Don't put any part of your machine in a dishwasher or use detergents, polishes or air fresheners.

Replace your brush bar
Push the end cap back on to your brush bar and slide it back into the cleaner head.

Turn the end cap into the locked position.

Your cleaner head isn't washable and should only be wiped over with a damp lint-free cloth.



Cleaning your tools

Don’t put any part of your machine in a dishwasher or use detergents, polishes or air fresheners.

Wipe with a damp, lint-free cloth, without touching the connector end.

Make sure your tools are completely dry before using.



Combination tool



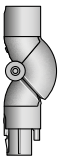
Crevice tool



Extension hose



Light pipe crevice tool



Low-reach adaptor



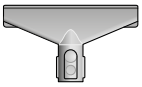
Soft dusting brush



Stubborn dirt brush



Up-top adapter

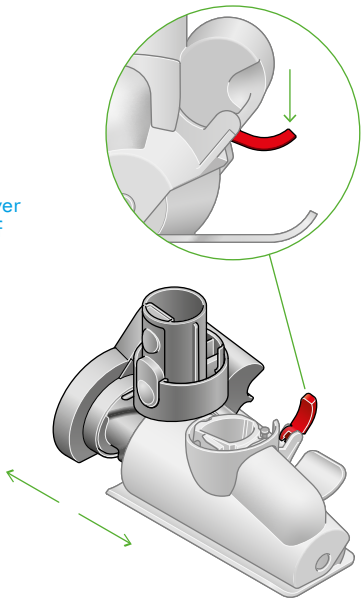


Mattress tool

Clearing blockages from your Hair screw tool

Your Hair screw tool doesn't have a washable brush bar. To maintain optimum performance, check your brush bar regularly and clear any obstructions.

Make sure your machine is disconnected from the charger and take care not to touch the trigger.

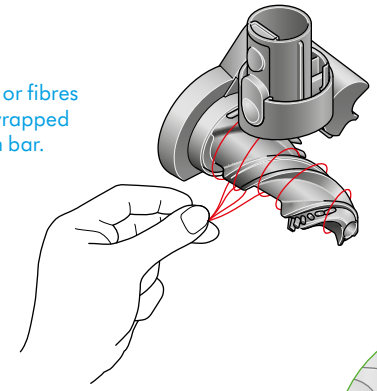


The curved locking lever located on the back of the tool.

Remove the cover and brush bar
Remove the Hair screw tool from the wand or machine.

Push the base plate open. Press the red lever down to release the cleaner head cover.

Pull the cleaner head cover off the main body of the tool.



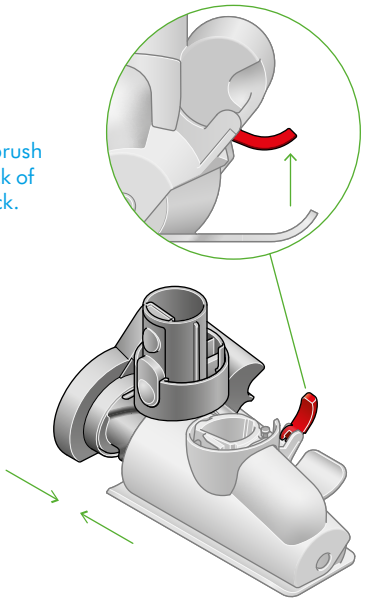
Remove any hair or fibres that have been wrapped around the brush bar.

Look for obstructions
Pull your brush bar firmly to remove it from the main body.

Check and remove any obstructions from all three parts of your Hair screw tool.

Your Hair screw tool isn't washable. Wipe over with a damp lint-free cloth.

Don't put any part of your machine in a dishwasher or use detergents, polishes or air fresheners.



Slide the housing back on to the brush bar and push the lever on the back of the Hair screw tool upwards to lock.

Re–assemble Hair screw tool
Put your brush bar back into position and press firmly until it clicks back into position.

Check the red locking lever is in the unlocked position. Align the cleaner head cover with the guide on the main body. Push it down until it clicks into position.

Push the red locking lever up until it clicks into position and push the base plate back into place.

Looking after your machine

To always get the best performance from your machine, it's important to clean it regularly and check for blockages.

Look after your machine
If your machine is dusty, wipe with a damp lint-free cloth.

Check for blockages in the cleaner head, tools and main body of your machine.

Wash your filter regularly and leave to dry completely.

Don't use detergents or polishes to clean your machine.

Look after your battery
To get the best performance and life from your battery, use Eco or Auto/Med mode.

Your machine won't operate or charge if the ambient temperature is below 5°C(41°F). This is designed to protect both the motor and battery.

Your serial numbers
You can find your serial numbers on your machine, battery and charger. Use your serial number to register.

For more information and support for your machine go online: https://support.dyson.com.sg/SupportHome.aspx