

Shark

Cordless PowerPro™ Vacuum

814100563



IMPORTANT SAFETY INSTRUCTIONS

FOR HOUSEHOLD USE ONLY • WHEN USING AN ELECTRICAL APPLIANCE, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING. PLEASE READ ALL INSTRUCTIONS BEFORE USING THIS VACUUM.

If the charging cord plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT force into outlet or try to modify to fit.

To reduce the risk of shock and unintended operation, turn off power and remove the battery before servicing.

WARNING

To reduce the risk of fire, electric shock, injury, or property damage:

THE FLOOR NOZZLE, WAND, AND HANDHELD VACUUM CONTAIN ELECTRICAL CONNECTIONS:

1. This vacuum consists of a motorized nozzle, wand, and handheld vacuum. These components contain electrical connections, electrical wiring, and moving parts that potentially present risk to the user.
2. Before each use, carefully inspect all parts for any damage. If a part is damaged, discontinue use.
3. Use only identical replacement parts.
4. This vacuum contains no serviceable parts.
5. Use only as described in this manual. DO NOT use the vacuum for any purpose other than those described in this manual.
6. With the exception of the filters and dust cup, DO NOT expose any parts of the vacuum to water or other liquids.
7. Keep the appliance and its cord out of reach of children. Do not allow the appliance to be used by children. Do not allow to be used as a toy. Close supervision is necessary when used near children.

GENERAL USE

8. This appliance can be used by 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. Cleaning and user maintenance shall not be made by children.
9. Always turn off the vacuum before connecting or disconnecting any current carrying hoses, motorized nozzles, chargers, batteries, or other electrical or mechanical parts.
10. DO NOT handle plug or vacuum with wet hands.
11. DO NOT use without dust cup, filters, and brushroll in place.
12. Only use Shark® branded filters and accessories.
13. DO NOT put any objects into nozzle or accessory openings. DO NOT use with any opening blocked, keep free of dust, lint, hair, and anything that may reduce airflow.
14. DO NOT use if nozzle or accessory airflow is restricted. If the air paths or the motorized floor nozzle become blocked, turn the vacuum off. Remove all obstructions before you turn on the unit again.
15. Keep nozzle and all vacuum openings away from hair, face, fingers, uncovered feet, or loose clothing.
16. DO NOT use if vacuum is not working as it should, or has been dropped, damaged, left outdoors, or dropped into water.
17. Use extra care when cleaning on stairs.
18. DO NOT leave the vacuum unattended while powered on.
19. When powered on, keep the vacuum moving over the carpet surface at all times to avoid damaging the carpet fibers.
20. DO NOT place vacuum on unstable surfaces such as chairs or tables.
21. DO NOT use to pick up:
 - a) Liquids
 - b) Large objects
 - c) Hard or sharp objects (glass, nails, screws, or coins)
 - d) Large quantities of dust (including drywall, fireplace ash, or embers). DO NOT use as an attachment to power tools for dust collection.
 - e) Smoking or burning objects (hot coals, cigarette butts, or matches)
 - f) Flammable or combustible materials (lighter fluid, gasoline, or kerosene)
 - g) Toxic materials (chlorine bleach, ammonia, or drain cleaner)

22. DO NOT use in the following areas:
 - a) Poorly lit areas
 - b) Wet or damp surfaces
 - c) Outdoor areas
 - d) Spaces that are enclosed and may contain explosive or toxic fumes or vapors (lighter fluid, gasoline, kerosene, paint, paint thinners, mothproofing substances, or flammable dust)
23. Turn off the vacuum before plugging in or unplugging the charger.
24. Turn off the vacuum before any adjustment, cleaning, maintenance or troubleshooting.
25. During cleaning or routine maintenance, DO NOT cut anything other than hair, fibers, or string wrapped around the brushroll.
26. Allow all filters to air-dry completely before replacing in the vacuum to prevent liquid from being drawn into electric parts.
27. DO NOT modify or attempt to repair the vacuum or the battery yourself, except as indicated in this manual. DO NOT use the battery or vacuum if it has been modified or damaged. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.
28. Turn off all controls before unplugging.
29. Always turn off this appliance before connecting or disconnecting motorized nozzle or hand tool.

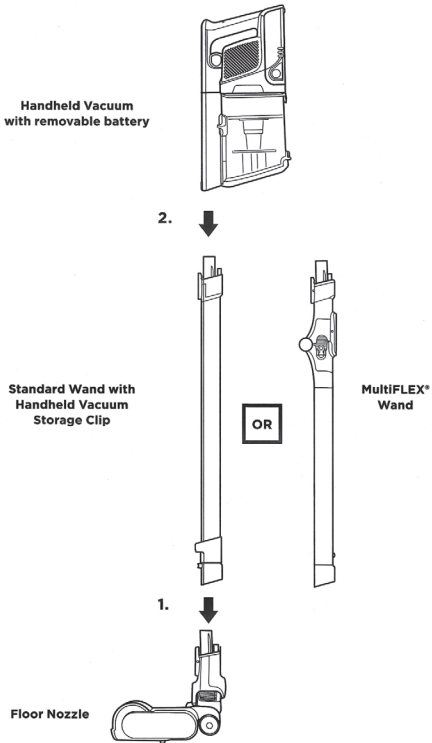
BATTERY PACK

30. The battery is the power source for the vacuum. Carefully read and follow all charging instructions.
31. To prevent unintentional starting, ensure the vacuum is powered off before picking up or carrying the vacuum. DO NOT carry the appliance with your finger on the power switch.
32. Use only Shark® charger DK25A-248080H-U or YL50243A-T248080. Use of an incorrect charger may result in no charging, and/or unsafe conditions. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
33. Keep the battery away from all metal objects such as paper clips, coins, keys, nails, or screws. Shorting the battery terminals increases the risk of fire or burns.
34. Under abusive conditions, liquid may be ejected from the battery. Avoid contact with this liquid, as it may cause irritation or burns. If contact occurs, flush with water. If liquid contacts eyes, seek medical help.
35. Battery should not be stored at temperatures below 37.4°F (3°C) or above 104°F (40°C) to maintain long-term battery life.
36. DO NOT charge battery at temperatures below 40°F (5°C) or above 104°F (40°C). Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
37. Store the appliance indoors. DO NOT use or store it below 37.4°F (3°C). Ensure the appliance is at room temperature before operating.
38. DO NOT expose the battery to fire or temperatures above 265°F (130°C) as it may cause explosion.
39. For IZ370 and IZ380 Series: Disconnect the battery pack from the appliance before making any adjustments, changing accessories, or storing appliance. Such preventive safety measures reduce the risk of starting the appliance accidentally.
40. Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
41. For IZ370H, IZ372H, IZ372HD, IZ373H IZ377H, IZ380H, IZ381H and IZ382H, IZ387H, use only with Shark battery pack XSBT600.

ASSEMBLY

1. Insert **Wand** into **Floor Nozzle**.
2. Insert **Handheld Vacuum** into wand.

For proper operation, ensure all components are completely connected and clicked into place.



NOTE: Your vacuum's model and serial numbers can be found on the QR code label on the bottom of the back of the handheld vacuum.

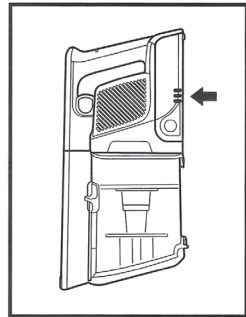
LI-ION BATTERY

Prior to first use, charge completely.

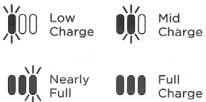
RUNTIMES PER FULLY CHARGED BATTERY

Contact a service center.

LED BATTERY POWER AND CHARGING INDICATORS



Charging



In Use

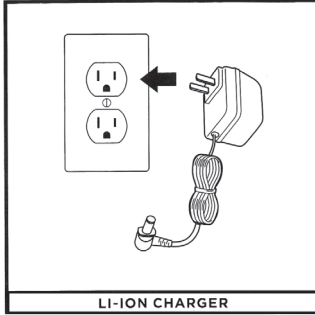


RECYCLING THE LI-ION BATTERY

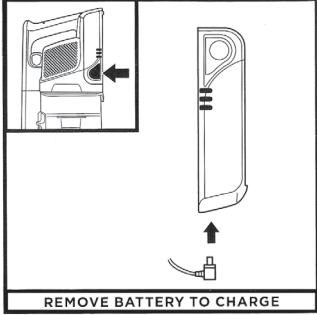
When the Shark Li-Ion battery needs to be replaced, dispose of it or recycle it in accordance with local ordinances or regulations. In some areas, it is illegal to place spent lithium-ion batteries in the trash or in a municipal solid waste stream. Return spent batteries to an authorized recycling center or to the retailer for recycling. Contact your local recycling center for information on where to drop off the spent battery.

NOTE: The Shark battery, like all lithium-ion batteries, will naturally decrease in capacity over time from the 100% capacity of a new battery.

CHARGING THE BATTERY

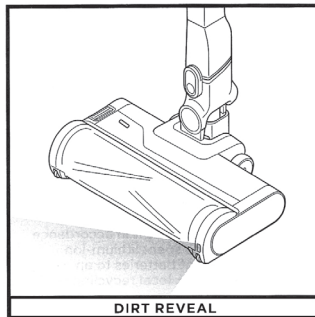


Plug the **Li-Ion Charger** into a wall outlet.



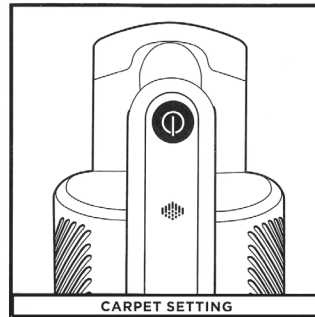
Press and hold the **Battery Release Button**, then slide out the battery. Plug the charger into the charging port on the battery. To reinstall the battery, slide it into the slot in the back of the handheld vacuum.

DIRT REVEAL (IZ382H AND IZ380H ONLY)

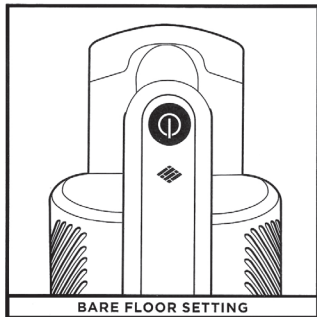


On hard floors ONLY, the Dirt Reveal light illuminates the cleaning path so you can more easily spot dirt and debris.

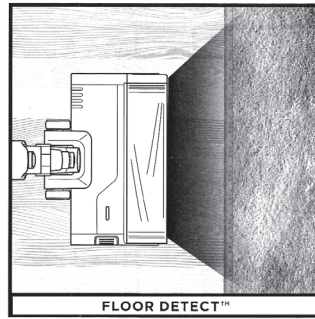
CLEANING MODES



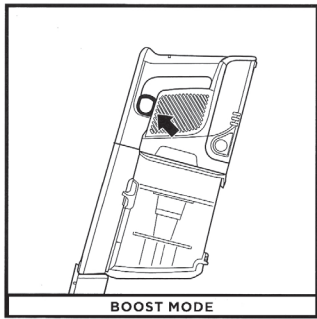
Carpet
The Carpet icon will automatically illuminate when you clean carpets.



Bare Floor/Small Area Rugs
The Bare Floor icon will automatically illuminate when you are cleaning bare floors or area rugs.



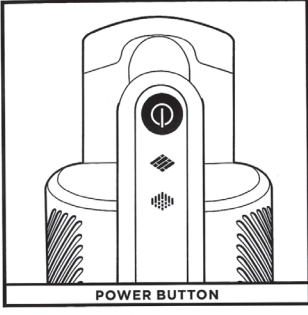
Brushroll and vacuum respond to surface changes and automatically adjust to optimize your clean.



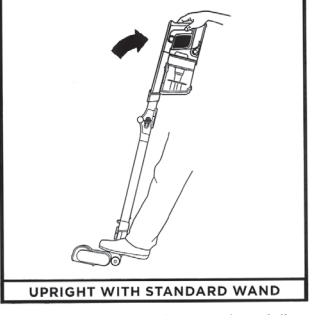
For an added boost in power, pull the **Trigger** on the handheld vacuum. Release it to return to standard power.

NOTE: For deep cleaning per ASTM F 608 (embedded dirt in carpets) please use setting II, Carpet. The Carpet setting should also be used when cleaning stuck-on dust and debris.

VACUUM USAGE



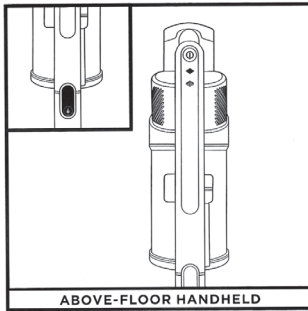
Press button to turn power on or off.



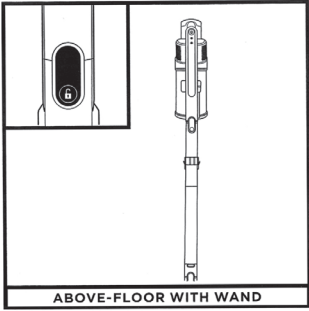
To clean floors, step on floor nozzle and tilt handheld vacuum back.

NOTE: Brushroll will only engage when the handheld vacuum and wand are tilted back.

ABOVE FLOOR CLEANING



Press the wand release button and lift the handheld vacuum off the wand. Attach an accessory for great cleaning on stairs, furniture, and other above-floor areas.

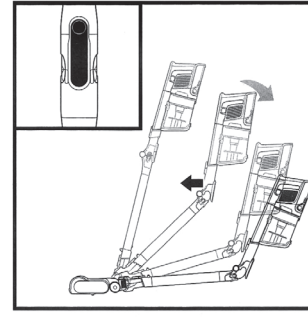


Stand the vacuum upright and press the nozzle release button located at the bottom of the wand, above the nozzle. Lift wand to detach. Great for cleaning baseboards, ceiling fans, window sills, and other hard-to-access areas.

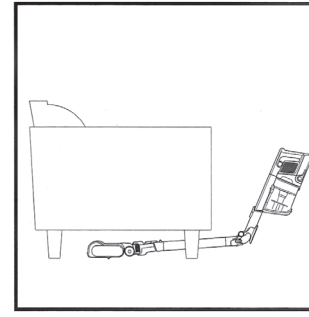
NOTE: All accessories are compatible with both the wand and the handheld vacuum.

USING THE MULTIFLEX® WAND

MULTIFLEX REACH (IZ380 SERIES ONLY)

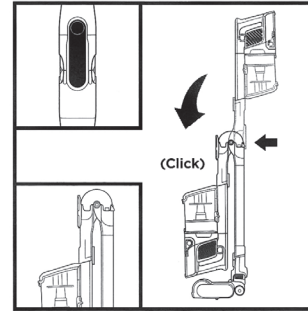


Press the **MultifLEX Wand Unlock Latch** on the back of the wand, then adjust the angle.

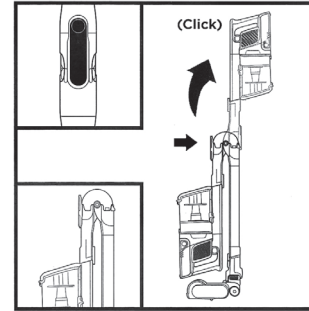


Adjust the wand to a lower angle to easily clean under furniture.

MULTIFLEX STORAGE (IZ380 SERIES ONLY)



To put the vacuum in storage mode, press the unlock latch while folding the handheld vacuum forward until the wand clicks and locks.



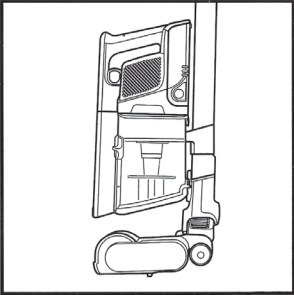
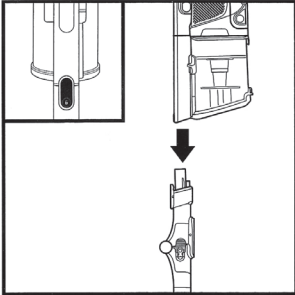
To take the vacuum out of storage mode, lift up the handheld vacuum until the wand clicks and locks in place.

NOTE: When using the wand, keep fingers away from the folding mechanism.

SAVE THESE INSTRUCTIONS

STORAGE

ONBOARD STORAGE (IZ370 SERIES ONLY)

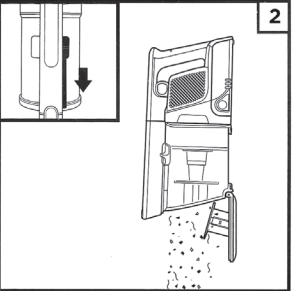
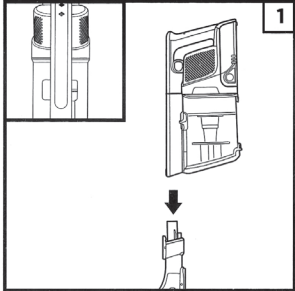


Press the wand release button at the top of the wand to detach the handheld vacuum.

Hang the handheld vacuum from the storage hook on the wand.

MAINTAINING YOUR VACUUM

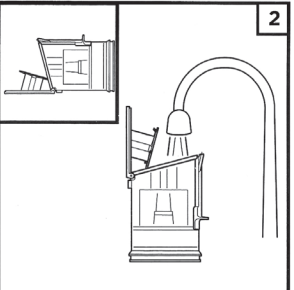
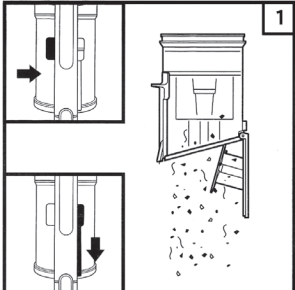
EMPTYING THE DUST CUP



Press the wand release button to disconnect the handheld vacuum from the wand.

To empty the **Dust Cup** while it is attached to the handheld vacuum, position the dust cup over a trash receptacle and slide the **CleanTouch® Lid Release** slider forward.

REMOVING AND CLEANING THE DUST CUP



To remove the dust cup from the handheld vacuum, press the **Dust Cup Release** button near the handheld vacuum nozzle. Tilt the dust cup and lift off to remove.

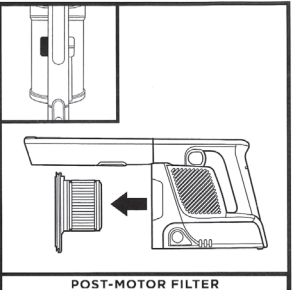
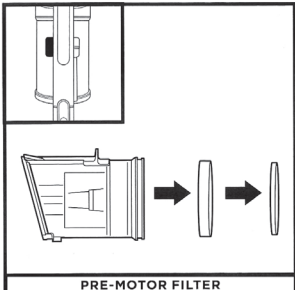
To empty dust and debris, hold the dust cup over the trash, then slide the **Lid Release** slider forward.

CLEANING THE FILTERS

Regularly rinse and replace the filters to maintain your vacuum's suction power.

To clean filters, rinse them with water only. Allow all filters to air-dry completely for at least 24 hours before reinstalling to prevent liquid from being drawn into electric parts. Clean the pre-motor filters at least once a month and post-motor filter at least once a year. Tap off loose dirt between washes when needed. More frequent cleaning may sometimes be necessary with heavy use.

IMPORTANT: DO NOT use soap when cleaning the filters. Use water only.

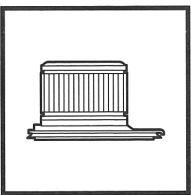
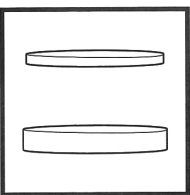


PRE-MOTOR FILTER

POST-MOTOR FILTER

Press the dust cup release button and remove the dust cup. Pull the foam and felt filters out of the back of the dust cup.

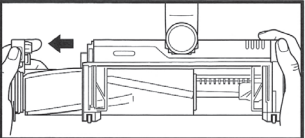
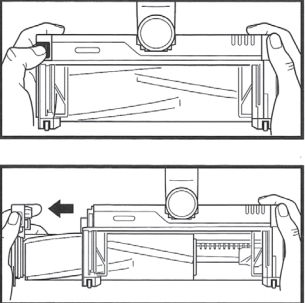
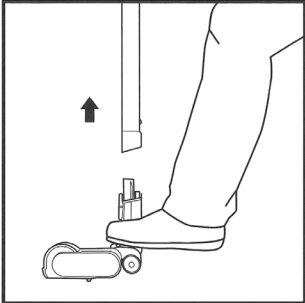
Remove the dust cup. Pull the post-motor filter out of the handheld vacuum.



Pre-Motor Foam and Felt Filter Kit

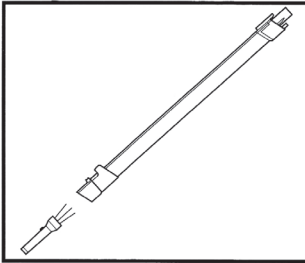
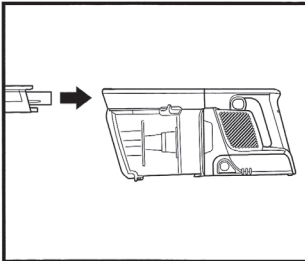
Post-Motor HEPA Filter

NOZZLE MAINTENANCE



1. Turn off the vacuum.
2. Press the nozzle release button to detach the nozzle from the wand.
3. Press the brushroll release button and slide the brushroll out of the nozzle.
4. Clear any blockages and remove any debris from the brushroll and floor nozzle.
5. Tap off loose debris and wipe the brushroll clean with a dry towel. Hand-wash the brushroll if needed, using only water, and then let it air-dry completely for at least 24 hours.
6. When the brushroll is dry, reinstall it by inserting it into the nozzle until it clicks.

CHECKING FOR BLOCKAGES



Checking for Blockages in the Handheld Vacuum:

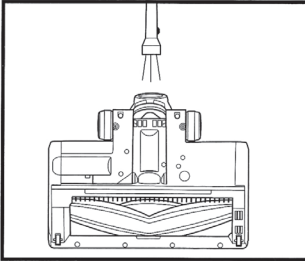
1. Turn off vacuum.
2. Remove the handheld vacuum from the wand.
3. Check all intake openings to the dust cup and remove any debris or blockage.

Checking for Blockages in the Wand:

1. Turn off vacuum.
2. Remove the handheld vacuum and floor nozzle.
3. Clear away any debris and blockages inside the wand.

Checking for Blockages in the Floor Nozzle:

1. Turn off vacuum.
2. Detach the wand from the floor nozzle.
3. Press the brushroll release button and slide the brushroll out of the nozzle.
4. Clear any blockages and release any debris from the brushroll and floor nozzle.
5. Slide the brushroll back into the nozzle until it clicks into place.



NOTE: The image shown in this manual are for illustrative purposes only and may be subject to change.

NOTE: In order to ensure the highest possible standard for refurbished items, all units are thoroughly inspected as part of the process. For this item, water may be used during the refurbishing process and so; you may notice some condensation in the water reservoir. It is recommended to rinse the water reservoir with fresh water prior to its first use.

TROUBLESHOOTING

⚠ WARNING: To reduce the risk of shock and unintended operation, turn off power and remove the battery before servicing.

Vacuum is not picking up debris. No suction or light suction. Nozzle headlights are blinking and nozzle light is red. (Refer to Checking for Blockages section for more information.)

- Dust cup may be full; empty dust cup.
- Check floor nozzle for blockages; clear blockages if required.
- Remove any string, carpet fibers, or hair that may be wrapped around the brushroll.
- Check connection between handheld vacuum and wand for blockages; clear blockages if required.
- Check clog access in wand for any blockages and clear any debris.
- Check filters to see if they need cleaning. Follow instructions for rinsing and completely air-drying the filters before reinserting in the vacuum.

Vacuum lifts area rugs.

- Make sure you are not engaging Boost mode. Take care when vacuuming area rugs or rugs with delicately sewn edges.
- Turn off the unit to disengage the brushroll and restart with the power button.

Brushroll does not spin.

- Immediately turn off the vacuum. Remove any blockages before turning the vacuum back on. Make sure the handheld vacuum is tilted back far enough for the brushroll to engage while in use.
- If the floor nozzle has headlights and they are not illuminated, there is a connection issue between the handheld vacuum, wand, and nozzle. Try disconnecting and reattaching the pieces.

Vacuum turns off on its own.

There are several possible reasons for the vacuum turning off on its own, including blockages, battery issues, and overheating. If vacuum turns off on its own, perform the following steps:

1. Turn on the vacuum and check the battery indicator lights located on the handheld vacuum. If recharging is needed, plug in while the vacuum is powered off.
2. Empty dust cup and clean filters (See Emptying the Dust Cup and Cleaning the Filters sections).
3. Check wand, accessories, and inlet openings and remove any blockages.
4. Allow unit and battery to cool for at least 45 minutes, until they return to room temperature.
5. Restart with the power button.

NOTE: If vacuum still does not operate properly, contact a service center.

Battery Indicator Lights on handheld vacuum are flashing.

- Bottom LED light is flashing (Fig. A): Battery needs to be charged.
- Top and bottom LED lights are flashing (Fig. B): Battery temperature is not optimal, so charging is temporarily paused. Leave battery plugged in and charging will resume soon.
- If top 2 or bottom 2 LED lights are flashing (Fig. C, Fig. D), contact a service center.



Fig. A

Fig. B

Fig. C

Fig. D

FCC

FCC WARNINGS

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to parts 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation.

NOTE: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

BATTERY REMOVAL AND DISPOSAL

This product uses a lithium-ion rechargeable and recyclable battery. When the battery no longer holds a charge, it should be removed from the vacuum and recycled. DO NOT incinerate or compost the battery.

When your lithium-ion battery needs to be replaced, dispose of it or recycle it in accordance with local ordinances or regulations. In some areas, it is illegal to place spent lithium-ion batteries in the trash or in a municipal solid waste stream. Return spent battery to an authorized recycling center or to retailer for recycling. Contact your local recycling center for information on where to drop off the spent battery.

The RBRC™ (Rechargeable Battery Recycling Corporation) seal on the lithium-ion battery indicates that the costs to recycle the battery at the end of its useful life have already been paid by SharkNinja. In some areas, it is illegal to place spent lithium-ion batteries in the trash or municipal solid waste stream and the RBRC program provides an environmentally conscious alternative.

RBRC, in cooperation with SharkNinja and other battery users, has established programs in the United States and Canada to facilitate the collection of spent lithium-ion batteries. Help protect our environment and conserve natural resources by returning the spent lithium-ion battery to an authorized SharkNinja service center or to your local retailer for recycling. You may also contact your local recycling center for information on where to drop off the spent battery, contact a service center.

TROUBLESHOOTING GUIDE

	Problem	Error Code
Motor	Motor Won't Start	Boost icon is flashing white on hand vacuum display.
	Motor Overheat	Boost icon and Carpet icon are both flashing white on hand vacuum display.
	Motor Overcurrent	Boost icon and Bare Floor icon are both flashing white on hand vacuum display.
	Motor Short	Carpet and Bare Floor icons are flashing white on hand vacuum display.
	Motor Overspeed	The hand vacuum display alternates between the Boost icon flashing white and Carpet icon flashing white.
Nozzle	System Comm Error	The hand vacuum display alternates between the Bare Floor icon flashing white and Carpet icon flashing white.
	Nozzle Overheat	The Carpet icon flashes white on hand vacuum display.
	Nozzle Short	The Bare Floor icon flashes white on hand vacuum display.

NOTE: Not all accessories come with all units. For a list of the accessories included with this model.

TECHNICAL SPECIFICATIONS

Voltage: 21.6V 

Watts: 181W

Please Read this guide carefully before using the device and keep it for future reference.

SHARK® QUICK START GUIDE

Contents for the Shark® PowerDetect™ Clean & Empty System

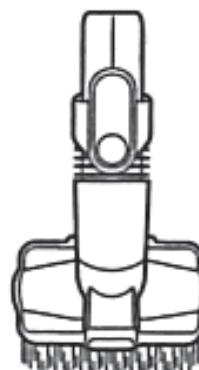
WHAT'S INSIDE:

A Pet Multi-Tool

B Crevice Tool

ACCESSORIES

A



B



• Accessory type and quantity may vary depending on the model.

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NOTE: In order to ensure the highest possible standard for refurbished items, all units are thoroughly inspected as part of the process. For this item, water may be used during the refurbishing process and so; you may notice some condensation in the water reservoir. It is recommended to rinse the water reservoir with fresh water prior to its first use.

