

Shark

Rotator® Lift-Away® Upright Vacuum with PowerFins™ and Self-Cleaning Brushroll

DUOclean® POWERFINS

OWNER'S GUIDE



804106750

Please read this manual carefully before operating your unit and retain for future reference.

IMPORTANT SAFETY INSTRUCTIONS FOR HOUSEHOLD USE ONLY

WARNING

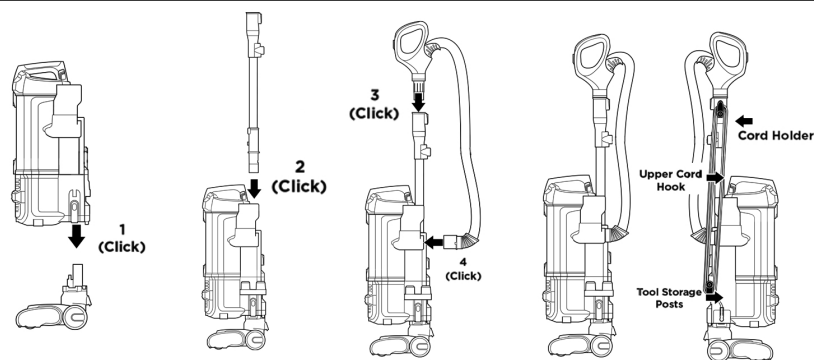
To reduce the risk of fire, electric shock, injury, or property damage, when using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS VACUUM

1. Inspect power cord and plug for any damage before use. **DO NOT** use vacuum cleaner with a damaged cord or plug. Turn off all controls before plugging in or unplugging the vacuum cleaner. Store your vacuum cleaner with the power cord secured around the two cord hooks. To minimize the risk of power cord damage, do not allow the motorized brush roll to ingest the cord. If this occurs, immediately shut off power to the vacuum and remove the cord.
2. This appliance has a polarized plug, if the plug does not fit fully into the outlet, reverse the plug (one blade is wider than the other). If it still does not fit, contact a qualified electrician. **DO NOT** force into outlet or try to modify to fit.
3. Your vacuum cleaner may consist of a motorized nozzle, wand, hose, and/or vacuum pod. This device contains electrical connections, electrical wiring, and moving parts that potentially present risk to the user.
4. Use only identical replacement parts.
5. Carefully observe and follow the instructions provided below to avoid improper use of the appliance. **DO NOT** use the vacuum for any purpose other than those described in this manual.
6. Before use, carefully inspect all parts for any damage. **DO NOT** use if any parts are damaged.
7. The use of an extension cord is **NOT** recommended.
8. This vacuum cleaner contains no serviceable parts.
9. 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. 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.
10. Always turn off the vacuum cleaner before connecting or disconnecting any motorized nozzles or other accessories.
11. **DO NOT** handle plug or vacuum cleaner with wet hands.
12. **DO NOT** use without filters in place.
13. Only use Shark® branded filters and accessories.
14. **DO NOT** damage the power cord:
 - a) **DO NOT** pull or carry vacuum cleaner by the cord or use the cord as a handle.
 - b) **DO NOT** unplug by pulling on cord. Grasp the plug, not the cord.
 - c) **DO NOT** run the vacuum cleaner over the power cord, close a door on the cord, pull the cord around sharp corners, or leave the cord near heated surfaces.
15. **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.
16. **DO NOT** use if nozzle or accessory airflow is restricted. If the air paths or the motorized floor nozzle become blocked, turn the vacuum cleaner off and unplug from electrical outlet. Remove all obstructions before you plug in and turn on the unit again.
17. Keep nozzle and all vacuum openings away from hair, face, fingers, uncovered feet, or loose clothing.
18. **DO NOT** use if vacuum cleaner is not working as it should, or has been dropped, damaged, left outdoors, or dropped into water.
19. Use extra care when cleaning on stairs.
20. **DO NOT** leave the vacuum cleaner unattended while plugged in.
21. When powered on, keep the vacuum cleaner moving over the carpet surface at all times to avoid damaging the carpet fibers.
22. **DO NOT** place vacuum cleaner on unstable surfaces such as chairs or tables.
23. Your Shark® vacuum may not be designed to stand up on its own. When taking a break from cleaning, you may need to lean it against furniture or a wall, or lay it flat on the floor. Using the vacuum for an application where the unit lacks stability may result in personal injury.
24. **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 (drywall dust, 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)
25. **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)
26. Turn off all controls before plugging in or unplugging the vacuum.
27. Unplug from electrical outlet when not in use and before any maintenance or cleaning.
28. Hand wash with water only. Washing with cleaning chemicals could damage the unit.
29. During cleaning or routine maintenance, **DO NOT** cut anything other than hair, fibers, or string wrapped around the brushroll.
30. Allow all filters to air-dry completely before replacing in the vacuum to prevent liquid from being drawn into electric parts.
31. Make sure the dust cup and all filters are in place after routine maintenance.
32. If provided, secure the power cord around the two cord hooks during storage.

SAVE THESE INSTRUCTIONS

ASSEMBLY



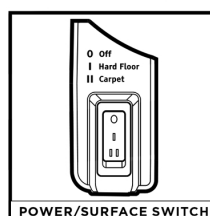
1. Place pod onto **Floor Nozzle Post**.
2. Insert **Wand** into pod.
3. Insert **Handle** into wand.
4. Connect **Hose** to back of pod.

IMPORTANT: For proper operation, ensure all parts are firmly clicked into place.

NOTE: Accessories may vary depending on the model. Refer to quick guide, if available. The images shown here are for illustrative purposes only and may be subject to change.

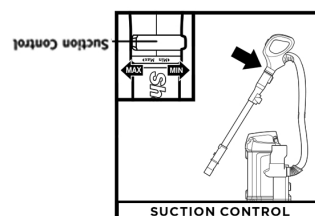
WHOLE-HOME CLEANING

SETTINGS



Select surface setting:

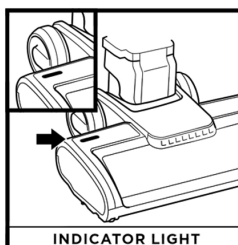
- 0 Off
- I **Hard Floor**
For bare floors and small area rugs.
- II **Carpet**
For carpets.



Suction Control offers variable suction based on your needs. Slide to **MIN** to reduce suction and increase maneuverability on carpets. Slide to **MAX** to increase suction on bare floors.

NOTE: Brushroll spins in all modes.

BRUSHROLL INDICATOR LIGHT

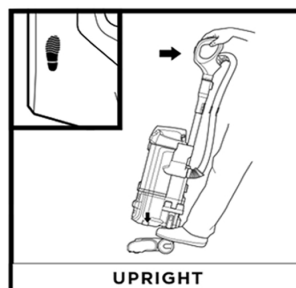


WHAT DOES THE BRUSHROLL INDICATOR LIGHT MEAN?

Solid Green: The brushroll is spinning and working as it should.
Solid Red: There is a jam in the brushroll area. Turn your vacuum off, unplug from the wall and remove any blockages in the nozzle.
Flashing Red: The motorized floor nozzle is overheating. Turn off the vacuum, unplug it, and remove any blockages. Let the vacuum cool down for at least 60 minutes before restarting. See Troubleshooting section for more information.

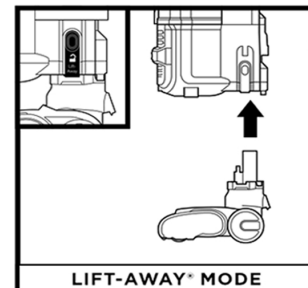
NOTE: For deep carpet cleaning per ASTM F608 (embedded dirt in carpets), use Carpet setting and set suction control to MAX.

CLEANING MODES



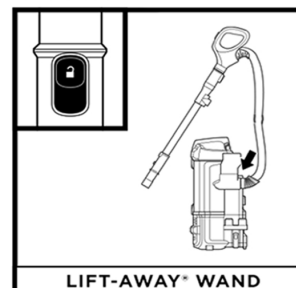
UPRIGHT

To engage brushroll, turn power on, then step on floor nozzle and tilt handle back.



LIFT-AWAY® MODE

Press the **Lift-Away** button to detach the pod from the floor nozzle.



LIFT-AWAY® WAND

With the pod removed, press the **Wand Release** button to detach the wand from the pod.

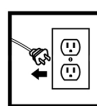


ABOVE-FLOOR—HANDLE

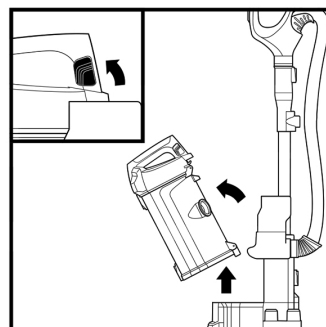
Press the **Handle Release** button on the back of the wand to detach the handle from the wand.

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

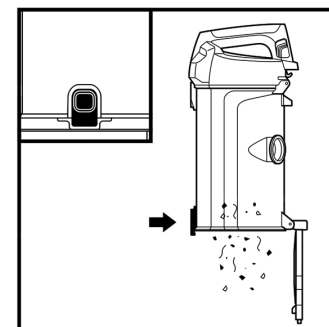
EMPTYING THE DUST CUP



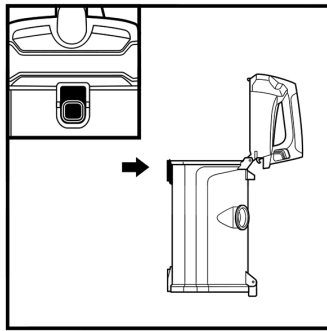
IMPORTANT: Unplug the power cord before performing any maintenance. Empty the dust cup each time you vacuum and periodically during cleaning, when debris in the dust cup reaches the MAX fill line.



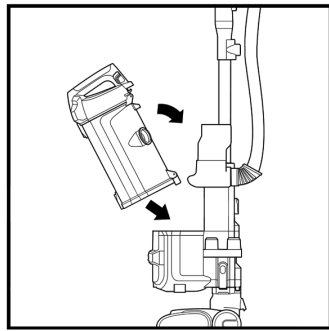
To remove **Dust Cup**, lift tabs on both sides of dust cup handle. Tilt dust cup, then lift to remove.



To empty debris into trash, press lower release button and bottom of dust cup will drop open.



To remove collected debris from **Lint Screen**, press top release button and lift handle to open. Gently brush lint screen to clean.



To reinstall, place bottom of dust cup into pod and then tilt until it clicks into place.

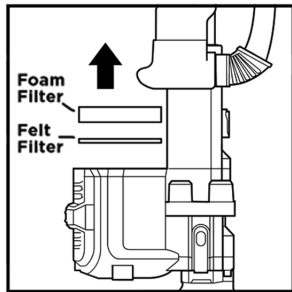
CLEANING AND REPLACING THE FILTERS

CLEANING FILTERS

Regularly clean and replace the filters to keep your vacuum's suction power optimal.

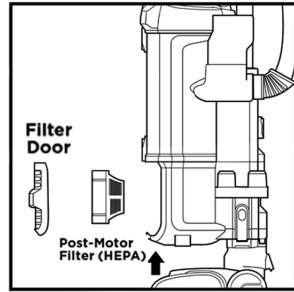
To clean filters, rinse with cold water ONLY to prevent damage from cleaning chemicals. Allow all filters to air-dry for at least 24 hours before reinstalling them to prevent liquid from being drawn into electric parts.

IMPORTANT: DO NOT use soap when cleaning the filters.



CLEAN PRE-MOTOR FILTERS EVERY 3 MONTHS

Remove **Dust Cup**, then lift out **Filters**.

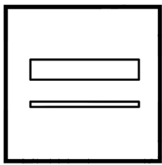


CLEAN HEPA FILTER EVERY YEAR

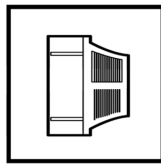
Press button at bottom of **Filter Door**. Tilt filter door and lift out. Remove **HEPA Filter**. To reinstall, insert HEPA filter into unit and replace the filter door.

REPLACING FILTERS

Follow instructions for removing filters. The **Pre-Motor Filter** should be replaced every 2.5 years. The **HEPA Filter** should be replaced every 3 years.



Replacement Pre-Motor Foam & Felt Filter Kit
XFFKZD400



Replacement HEPA Filter
XHFZD400

MAINTENANCE

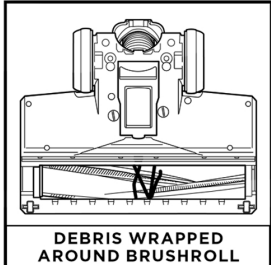
NOZZLE MAINTENANCE

SELF-CLEANING BRUSHROLL

If any hair is wrapped around the brushroll, continue vacuuming, using setting II, Carpet mode, on a bare floor surface, a low-pile carpet, or a small area rug. This will allow the self-cleaning brushroll to remove the hair wrap and send it to the dust cup.

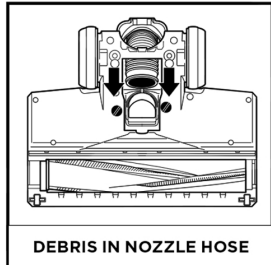
If you run over a hard or sharp object or notice a noise change while vacuuming, check for blockages or objects caught in the brushroll.

If some fibers remain wrapped around the brushroll after continued use, clear them from the brushroll.



DEBRIS WRAPPED AROUND BRUSHROLL

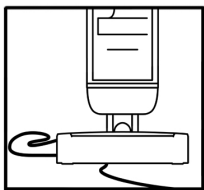
Clean off any debris on the brushroll.



DEBRIS IN NOZZLE HOSE

To clear debris and blockages from the nozzle hose, open the locks on the bottom of the nozzle. With a coin, turn the locks counterclockwise to open, then lift the cover.

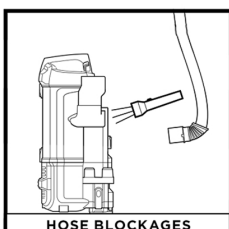
CORD MAINTENANCE



To minimize the risk of power cord damage, **DO NOT** run the vacuum over the power cord. If this occurs, immediately shut off power to the vacuum and remove the cord from the brushroll or nozzle.

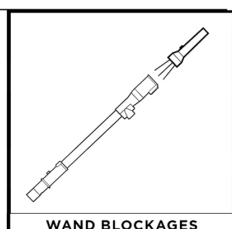
- DO NOT** pull or carry vacuum cleaner by the cord or use cord as a handle.
- DO NOT** unplug by pulling on the cord. Grasp the plug, not the cord.
- DO NOT** close the door on the cord.
- DO NOT** pull the cord around sharp corners.
- DO NOT** leave the cord near heated surfaces.

CHECKING FOR BLOCKAGES



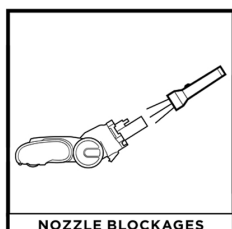
HOSE BLOCKAGES

Detach hose from vacuum pod, and check hose and opening on back of pod for blockages.



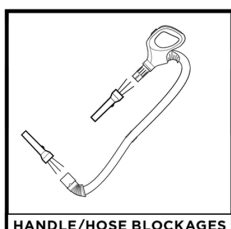
WAND BLOCKAGES

Detach wand from floor nozzle and handle, and check both ends for blockages.



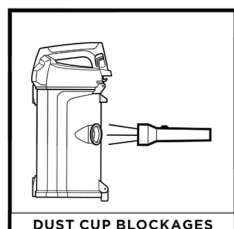
NOZZLE BLOCKAGES

Check the opening at the top of the nozzle for any blockages.



HANDLE/HOSE BLOCKAGES

Detach handle from wand and hose from vacuum pod, and check openings for blockages.



DUST CUP BLOCKAGES

Detach dust cup from vacuum pod. Empty dust cup, remove debris from lint screen, and check for blockages.

TROUBLESHOOTING

Power cord caught in brushroll or floor nozzle.

- To minimize the risk of power cord damage, **DO NOT** run the vacuum over the power cord. If this occurs, immediately shut off power to the vacuum and remove the cord from the brushroll or nozzle.
- Inspect power cord and plug for any damage before use. **DO NOT** use vacuum cleaner with a damaged cord or plug. Turn off all controls before plugging in or unplugging the vacuum cleaner. Store your vacuum cleaner with the power cord secured around the two cord hooks.

Vacuum is not picking up debris. No suction or light suction.

- Check filters to see if they need cleaning. Follow instructions for rinsing and air-drying the filters before reinstalling them.
- Dust cup may be full; empty dust cup.
- Check hose, hose connections, nozzle, wand, pod, and accessories for blockages. Clear any blockages found. See Checking for Blockages section for more information.
- If any hair, string, or carpet fibers are wrapped around the brushroll, continue cleaning to allow the self-cleaning brushroll to remove them. If some hair or fibers remain wrapped around brushroll after continued use, open the brushroll cover on the bottom of the floor nozzle and carefully remove them. See Cleaning the Brushroll section for more information.

Vacuum lifts area rugs.

- Make sure Power/Surface switch is set to Hard Floor (setting I).
- Suction is powerful. Take care when vacuuming area rugs or rugs with delicately sewn edges.
- To minimize suction, slide Suction Control to MIN.

Brushroll does not spin.

- If the Brushroll Indicator Light turns red, immediately turn off and unplug the vacuum. Remove pod from floor nozzle and clear any blockages. Reconnect nozzle, plug in vacuum, and turn on power.
- With the power on, recline the handle, which will automatically turn on the brushroll. Ensure that the Power/Surface switch is set to Carpet (position II) for brushroll to spin.

Vacuum turns off on its own or indicator light flashes red.

If your vacuum overheats, the thermostat will automatically turn off the motor. Follow these steps to restart:

- Turn vacuum off and unplug it.
- Empty dust cup and clean filters (see Emptying the Dust Cup and Cleaning the Filters).
- Check for blockages in hose, accessories, and inlet openings.
- Allow unit to cool for a minimum of 60 minutes.
- Plug in vacuum and turn it on with the Power/Surface switch.

REFURBISHED PRODUCT LIMITED NINETY DAYS WARRANTY

The **Refurbished Product Service Center** offers the following WARRANTY to the ORIGINAL purchaser of a product which we have refurbished.

This product that has been refurbished is warranted against any electronic or mechanical defects for a period of NINETY DAYS from the date of the original purchase by the consumer. Since this unit was sold as a refurbished item, the warranty does not apply to any cosmetic appearance items such as scratches. Should a defect occur, the **Refurbished Product Service Center** will repair or, at its option, replace defective unit/parts with new or rebuilt materials without charge for either parts or labor. Replacement unit/parts will be warranted for the remaining portion of the original warranty period.

This warranty does not cover installation or damage from accident, misuse, abuse, improper wiring, incorrect voltage, operating the unit against the instructions in the owner's manual or any product which has been opened, altered, or tampered with.

This warranty does not cover costs for removal and or installation of the unit for repair. Under no circumstances shall the service center be liable for any special, incidental or consequential damages or for any other expenses incurred by reason of use or sale of this product. This warranty is in lieu of any other warranties expressed or implied warranty of merchantability of fitness for particular use or otherwise.

This warranty gives the consumer specific legal rights and they may also have other rights which vary from State to State. Some States do not follow the exclusion or limitation of incidental or consequential damages, hence the above exclusion and limitations may not apply.

Refurbished Product Service Center
13225 Marquardt Avenue Santa Fe Springs, CA 90670.

WARRANTY REPAIR INFORMATION

If you need service on your unit and this product requires repair during the 90 day warranty period; please go to www.ConsumerServiceRefurbish.com or call the **Refurbished Product Service Center** at 562-946-3531 to obtain the required return authorization (RA) number. Pack the unit properly (the original carton is ideal for this purpose) along with a copy of your purchase receipt and a letter describing the problem. Send the unit freight prepaid and insured to:

Refurbished Product Service Center,
Att: Customer Service Department 13225 Marquardt Avenue Santa Fe Springs, CA 90670

Your unit will be promptly repaired and returned to you. We will refuse to accept delivery of the returned unit unless the assigned RA number appears on the outside of the shipping carton.

Owner's Information
(Keep for your permanent records)

NAME: _____ ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ E-MAIL: _____

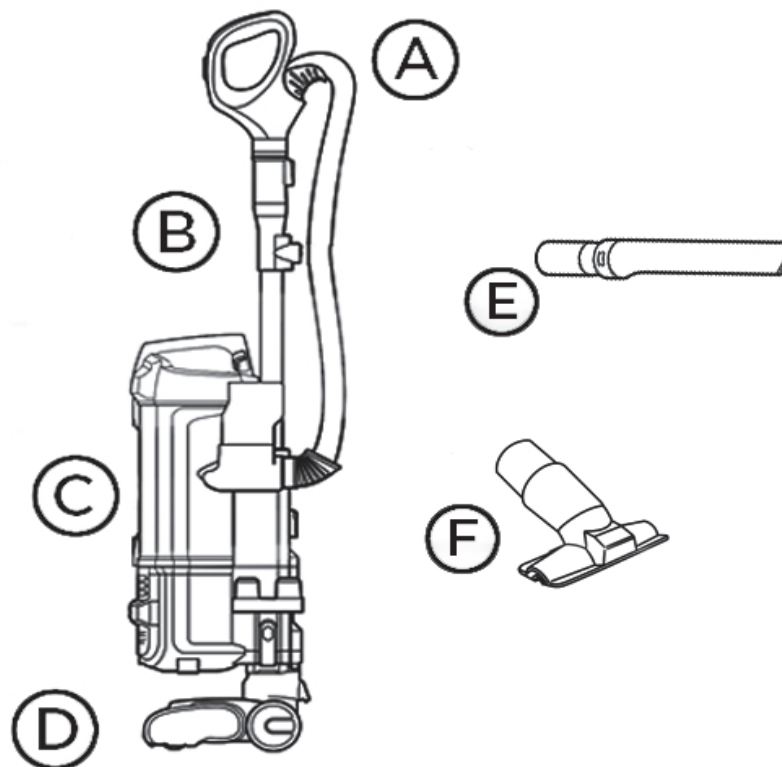
MODEL: _____ SERIAL NO.: _____



QUICK STAR GUIDE

WHAT'S INSIDE:

- Ⓐ Handle & Hose
- Ⓑ Wand
- Ⓒ Vacuum Pod
- Ⓓ Floor Nozzle
- Ⓔ Crevice Tool
- Ⓕ Upholstery Tool



NOTE: The images shown here are for illustrative purpose only and may vary.



Elbrd: M. C

OBPN: N/A

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MODEL: ZD400