AIRRAM®
CORDLESS VACUUM
1984, 19848, 2144, 21448 SERIES

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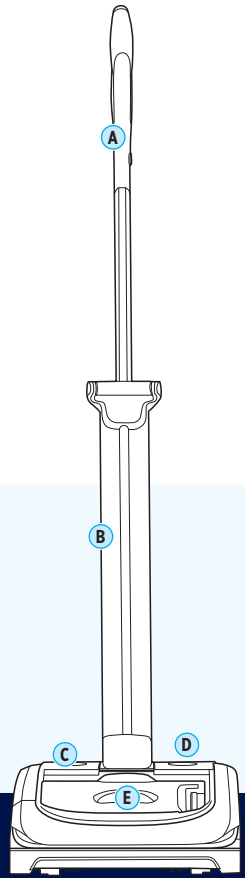


Product Overview
A. Upper Handle
B. Lower Handle
C. Battery
D. Power Button
E. Dirt Tank

Meet your new BISSELL® product!

Go to **support.BISSELL.com** for a walkthrough of your new purchase, including videos, tips, support, and more. Want to get started right away? This guide has all the information you need to set up your new product. Let's take a look...

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING YOUR APPLIANCE.
When using an electrical appliance, basic precautions should be observed, including the following:

⚠⚠⚠ WARNING

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

- Unplug the appliance from electrical socket when not in use, before cleaning maintaining or servicing the appliance.
- Do not use on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not use for any purpose other than described in this user guide.
- Use only manufacturer's recommended attachments.
- Do not charge with damaged charger, cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors or dropped into water, have it repaired by a qualified technician.
- Do not pull or carry appliance by cord, use cord as a handle, close door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep charger and cord away from heated surfaces.
- Do not unplug charger by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle charger plug, or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep openings free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts of the appliance and its accessories.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible materials (lighter fluid, gasoline, kerosene, etc.) or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without filters in place.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing appliance that have the switch on invites
- 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.
- Recharge appliance only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use only with charger K12S270050U
- Do not use any battery pack which is not designed for use with the vacuum. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.•
- Do not expose battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C/265°F may cause explosion.
- Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range 4-40°C/40-104°F. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the battery pack except as indicated in the instructions for use and care.
- Keep the temperature range of between 4-40°C/40-104°F when charging battery, storing unit or during use.
- Do not charge the machine outdoors.
- For use only with battery pack 1630224
- Do not turn your appliance ON until you are familiar with all instructions and operating procedures.
- If the appliance is to be stored unused for a long period, the batteries should be removed.
- Seek medical advice immediately if battery pack or parts of the battery pack has been swallowed.
- Do not remove battery from its original packaging until required for use.
- Do not incinerate the appliance even if it is severely damaged. The batteries can explode in a fire. Do not dismantle, open or shred battery pack. Do not subject battery pack to mechanical shock. Dispose of used batteries promptly and properly.
- Keep batteries out of reach of children
- The battery must be removed from the appliance before it is scrapped.
- Dispose of used batteries promptly.
- The battery is to be disposed of safely
- Keep appliance on a level surface.
- Do not use appliance in an enclosed space filled with vapors given off by oil-based paint, paint thinner, some moth-proofing substances, flammable dust, or other explosive or toxic vapors.
- Do not use to pick up toxic material (chlorine bleach, ammonia, drain cleaner, etc.)
- Do not pick up hard or sharp objects such as glass, nails, screws, coins, etc.
- Plastic film can be dangerous. To avoid danger of suffocation, keep away from children.
- Any other maintenance or servicing not included in this manual should be performed by an authorized service representative.

SAVE THESE INSTRUCTIONS

THIS MODEL IS FOR HOUSEHOLD USE ONLY. COMMERCIAL USE OF THIS UNIT VOIDS THE MANUFACTURER'S WARRANTY.

IMPORTANT INFORMATION

- Brush roll continues to turn while product is turned on and rotating brush tools are attached. To avoid damage to carpet, rugs, furniture and flooring, avoid tipping cleaner or setting it on furniture, fringed area rugs, or carpeted stairs during tool use.
- With brush roll on, do not allow cleaner to sit in one location for an extended period of time, as damage to floor can result.

SUPPLIER'S DECLARATION OF CONFORMITY 47 CRF SECTION 2.1077 COMPLIANCE INFORMATION Charger adapter for BISSELL product. CONTACT: BISSELL Homecare Inc., 2345 Walker Ave. NW, Grand Rapids, MI 49544. This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Caution: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 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 used in 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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

⚠WARNING This product contains Lithium-Ion rechargeable batteries. DO NOT mix Lithium-Ion batteries with general household waste. According to Federal and State regulations, removal and proper disposal of Lithium-Ion batteries is required. For specific battery disposal instructions please contact Call2Recycle at 877-723-1297 or visit www.call2recycle.org. For full instructions on battery removal for recycling visit support.BISSELL.com.

RECYCLE RBRC Li-ion 1.800.822.8837

Warranty

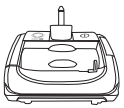
Limited 2-year warranty, may vary by state. Visit **support.BISSELL.com** or call 1-800-237-7691 for complete warranty information.

Terms and Conditions

Your purchase is subject to the BISSELL® Terms and Conditions, which includes dispute resolution through arbitration and class waiver. For complete terms or to opt out from arbitration or class waiver, visit BISSELL.com/terms-of-use or call 1-800-237-7691.

TOOLS INCLUDED IN BOX WILL DIFFER BY MODEL

To see what's included with your purchase, check the "Carton Contents" list on the top flap of the box.



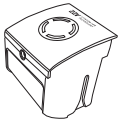
Foot



Upper Handle



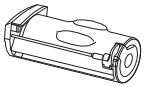
Lower Handle



Battery



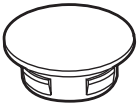
Charger



Dirt Tank

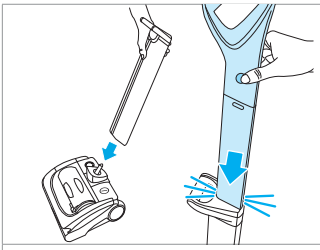


Washable Filter

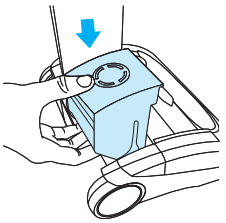


Brush Roll Hole Plug

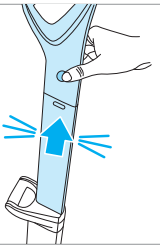
Assembly



1. Attach the lower handle to the foot. Press the button at the top of the upper handle and slide it into the lower handle until it clicks into place.

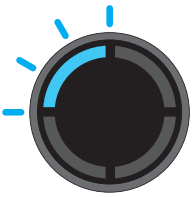


2. Insert the battery by sliding it down and clicking it into place.

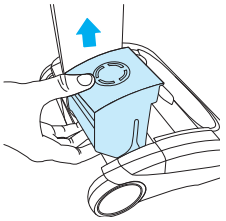


3. To extend the upper handle, press the button on the left side and pull up until it clicks into place.

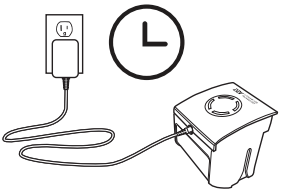
Charging the Battery



1. The charge indicator will flash one green LED light to indicate the battery needs recharging.



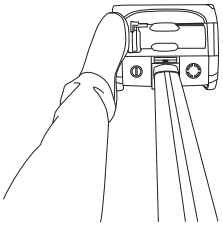
2. The battery can be charged on or off the machine. To remove the battery, squeeze the latch under it and pull up.



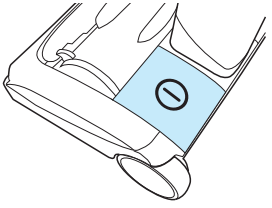
3. Plug the charger in and connect it to the battery. The battery will fully charge in 5 hours. The charge light will show four green lights when it is fully charged.

Using Your AirRam®

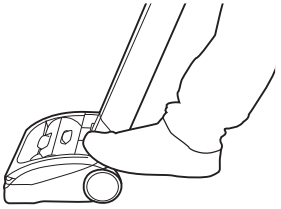
Note: The brush roll hole plug is for cleaning delicate loose-pile rugs or carpets, rugs with tasseled edges or damaged carpets with exposed threads that are not suitable for cleaning with the rotating brush roll. See page 6 for instructions on how to remove brush roll and plug the brush roll hole.



1. Place your foot on the left side of the machine and pull the handle back.

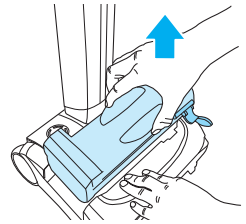


2. The power button is located on the left of the foot.

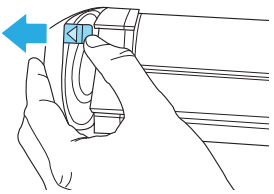


3. Press the button with your foot to turn the machine ON.

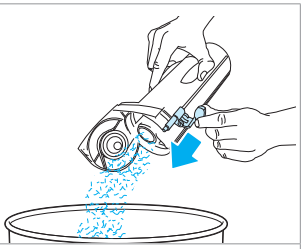
Emptying the Dirt Tank



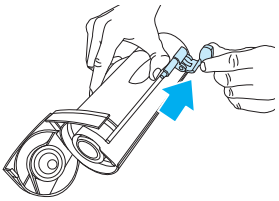
1. Firmly hold the machine with one hand and pull the dirt tank handle to lift out.



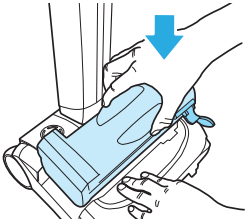
2. Release the latch with the green arrow to pull open the bin lid.



3. Hold the dirt tank over a waste basket and push the green lever towards the open lid to empty.



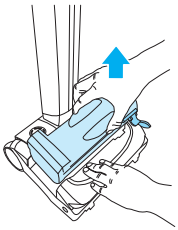
4. Pull the green lever back towards the bottom of the dirt tank. Close the dirt tank lid and reinsert.



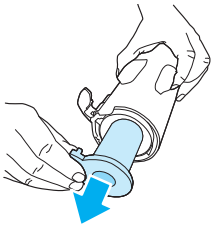
5. The green lever must be in its original position to properly close the lid and insert into the machine.

Cleaning the Filters

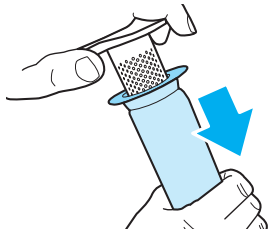
Clean the filters at least once a month. More frequent filter cleaning may be necessary depending on your usage and environment



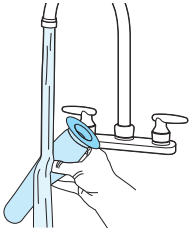
1. Firmly hold the machine with one hand and pull the dirt tank handle to lift out.



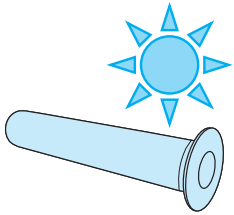
2. Pull the filter out. Tap dirt from the filter and tip any dirt from the filter housing.



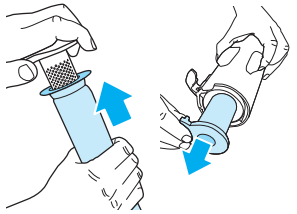
3. Hold the filter and grasp the separator cap. Gently pull and twist to separate the parts.



4. You may gently wash the filter under warm water. Do not use detergents or soaps.

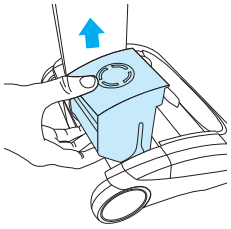


5. The filter must be completely dry before reassembling your machine.

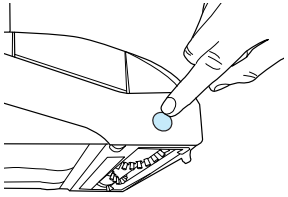


6. Replace the filter on the separator. Slide the filter back into the dirt tank.

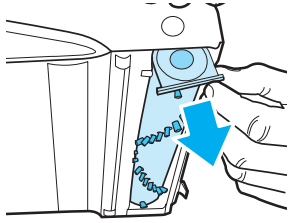
Removing and Cleaning the Brush Roll



1. Remove the battery.

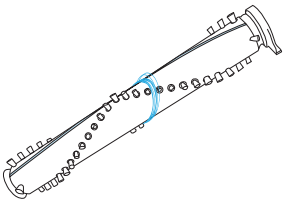
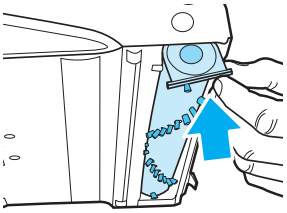
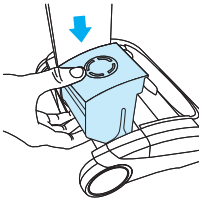


2. Rest the machine on its side. Press and hold the button and pull out the brush roll

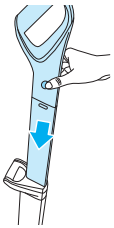
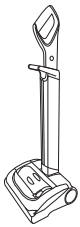


3. Remove the brush roll starting at the button end.

Removing and Cleaning the Brush Roll (continued)

		
4. Clean the brush roll as needed.	**5.** Reinstall the brush roll, starting by the end farthest from the button. Push the brush roll into the machine until it clicks into place.	**6.** Reinstall the battery by sliding it down. It will click into place.

Storing Your AirRam®

	
1. To stow the upper handle, simply press the button on the left and push the handle down..	**2.** With the handle retracted, the AirRam can be easily stored.

Troubleshooting

For a comprehensive walkthrough of your product and support tips visit support.BISSELL.com.

⚠WARNING Disconnecting the battery will destroy the appliance and invalidate the warranty.

Note: Any other maintenance or servicing not included in this manual should be performed by an authorized service representative.



Every purchase makes it possible for BISSELL to continue our support of BISSELL Pet Foundation® and its mission of saving pets in need. Since 2011, BISSELL has donated over $26 million in support of BISSELL Pet Foundation®. When you purchase a BISSELL® product, you help save pets, too. Our products are engineered to clean even the toughest messes so pets can stay at home and out of shelters.

Visit **BISSELLsavespets.com** to learn more.

Need more support?

Head to **support.BISSELL.com** to troubleshoot, register your product, order spare parts, view your warranty, and more.

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Part Number 1661830 01/26 v3