



INSTRUCTION MANUAL  
GUIDE D'UTILISATION  
MANUAL DE INSTRUCCIONES

**HNVC215B**  
**HNVC220B**  
**Cordless Vacuum**  
**Aspirateur sans fil**  
**Aspiradora inalámbrica**

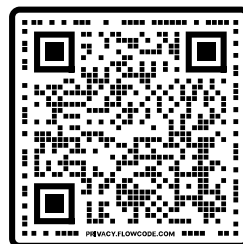
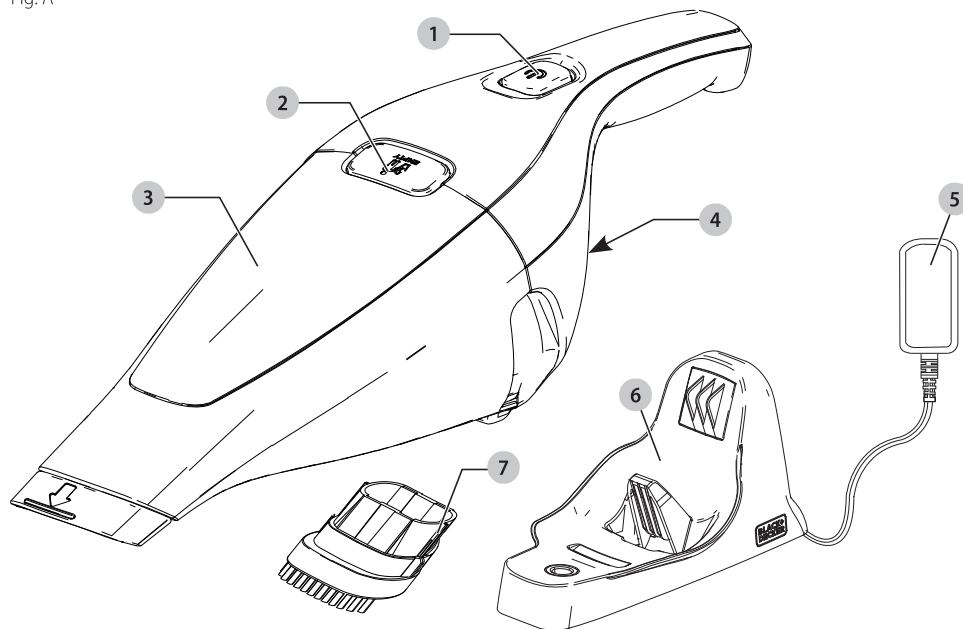


Fig. A



- 1 On/Off switch
- 2 Bowl release button
- 3 Dust bowl
- 4 Charging terminals
- 5 Charger
- 6 Base charger
- 7 Brush

- 1 Bouton Marche/Arrêt
- 2 Bouton de libération du compartiment
- 3 Compartiment à poussière
- 4 Bornes de recharge
- 5 Chargeur
- 6 Chargeur de base
- 7 Brosse

- 1 Interruptor On/Off (Encendido/ Apagado)
- 2 Botón de liberación de tazón
- 3 Tazón de polvo
- 4 Terminales de carga
- 5 Cargador
- 6 Cargador de base
- 7 Cepillo

**Please read before returning this product for any reason.**  
**À lire avant de retourner ce produit pour quelque raison que ce soit.**  
**Lea el manual antes de devolver este producto por cualquier motivo.**

**⚠ WARNING:** Read all safety warnings, instructions, illustrations, and specifications in this manual, including the battery and charger sections provided in an original tool manual or the separate Batteries and Chargers manual. Manuals can be obtained by contacting Customer Service as described elsewhere in this manual. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

#### Definitions: Safety Alert Symbols and Words

This instruction manual uses the following safety alert symbols and words to alert you to hazardous situations and your risk of personal injury or property damage.

**⚠ DANGER:** Indicates an imminently hazardous situation which, if not avoided, **will** result in **death or serious injury**.

**⚠ WARNING:** Indicates a potentially hazardous situation which, if not avoided, **could** result in **death or serious injury**.

**⚠ CAUTION:** Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.

**⚠** (Used without word) Indicates a safety related message.

**NOTICE:** Indicates a practice **not related to personal injury** which, if not avoided, **may** result in **property damage**.

**⚠ AVERTISSEMENT:** lire tous les avertissements de sécurité, les instructions, les illustrations et les caractéristiques de ce manuel, y compris les sections sur les piles et les chargeurs fournies dans un manuel d'origine de l'outil ou dans le manuel séparé sur les piles et les chargeurs. Les manuels peuvent être obtenus en contactant le service à la clientèle comme indiqué ailleurs dans ce manuel. Le fait de ne pas suivre les avertissements et les instructions peut entraîner un choc électrique, un incendie et/ou des blessures graves.

#### Définitions : symboles et termes d'alarmes sécurité

Ces guides d'utilisation utilisent les symboles et termes d'alarmes sécurité suivants pour vous prévenir de situations dangereuses et de risques de dommages corporels ou matériels.

**⚠ DANGER :** indique une situation dangereuse imminente qui, si elle n'est pas évitée, **entraînera la mort ou des blessures graves**.

**⚠ AVERTISSEMENT :** indique une situation potentiellement dangereuse qui, si elle n'est pas évitée, **pourrait entraîner la mort ou des blessures graves**.

**⚠ ATTENTION :** indique une situation potentiellement dangereuse qui, si elle n'est pas évitée, **pourrait entraîner des blessures légères ou modérées**.

**⚠** (Si utilisé sans aucun terme) Indique un message propre à la sécurité.

**AVIS :** indique une pratique ne posant **aucun risque de dommages corporels** mais qui par contre, si rien n'est fait pour l'éviter, **pourrait** poser des **risques de dommages matériels**.

**⚠ ADVERTENCIA:** Lea todas las advertencias de seguridad, instrucciones, ilustraciones y especificaciones de este manual, incluyendo las secciones sobre la batería y el cargador proporcionadas en un manual original de la herramienta o en el manual de Baterías y Cargadores por separado. Los manuales se pueden obtener poniéndose en contacto con el Servicio de atención al cliente como se describe en otra parte de este manual. La falla en seguir las advertencias e instrucciones puede resultar en descarga eléctrica, incendio y/o lesiones serias.

#### Definiciones: Símbolos y Palabras de Alerta de Seguridad

Este manual de instrucciones utiliza los siguientes símbolos y palabras de alerta de seguridad para alertarle de situaciones peligrosas y del riesgo de lesiones corporales o daños materiales.

**⚠ PELIGRO:** Indica una situación de peligro inminente que, si no se evita, provocará **la muerte o lesiones graves**.

**⚠ ADVERTENCIA:** Indica una situación de peligro potencial que, si no se evita, **podría** provocar **la muerte o lesiones graves**.

**⚠ ATENCIÓN:** Indica una situación de peligro potencial que, si no se evita, **posiblemente** provocaría **lesiones leves o moderadas**.

**⚠** (Utilizado sin palabras) indica un mensaje de seguridad relacionado.

**AVISO:** Se refiere a una práctica **no relacionada a lesiones corporales** que de no evitarse **puede** resultar en **daños a la propiedad**.

English (original instructions)	4
Français (traduction de la notice d'instructions originale)	8
Español (traducido de las instrucciones originales)	12

Fig. B

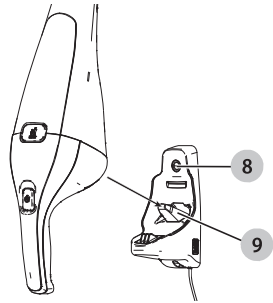


Fig. C

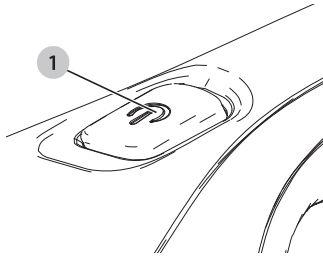


Fig. D

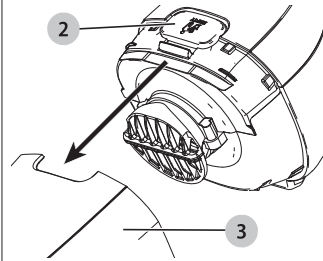


Fig. E

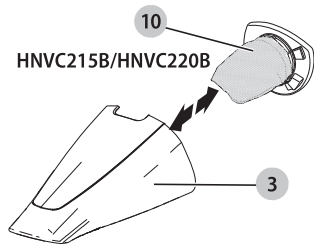


Fig. F

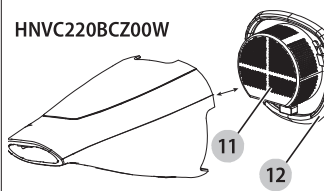


Fig. G

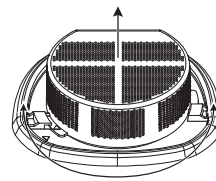


Fig. H

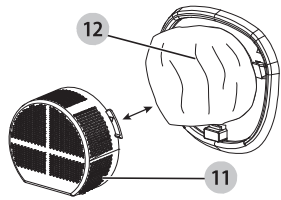


Fig. I

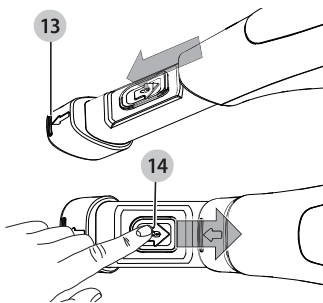
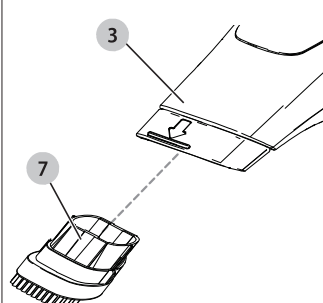


Fig. J



## ENGLISH

### Intended Use

Your BLACK+DECKER lithium ion cordless vacuum cleaner has been designed for light, dry vacuum cleaning purposes. This appliance is intended for household use only.

## IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

### READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.

**⚠ WARNING:** Some household dust contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm such as asbestos and lead in lead-based paint.

**⚠ WARNING:** Do not attempt to modify or repair the appliance.

**⚠ WARNING:** Do not charge the battery at ambient temperatures below 39 °F (4 °C) or above 104 °F (40 °C). Follow all charging instructions and do not charge the appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase risk of fire.

**⚠ WARNING:** To reduce the risk of fire, electrical shock or injury:

- Shock Hazard. To protect against risk of electrical shock, do not put charging base in water or other liquid.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle charger, including charger plug, and charger terminals with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep 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.
- Use extra care when cleaning on stairs.

- Do not use to pick up flammable or combustible liquids, such as gasoline, 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 dust bag and/or filters in place.
- Do not charge the unit outdoors.
- Use only the charger supplied by the manufacturer to recharge.
- Do not incinerate the appliance even if it is severely damaged. The batteries can explode in a fire.
- This appliance is intended for household use only and not for commercial or industrial use.
- Do not allow the cord to hang over the edge of a table or counter or touch hot surfaces.
- The unit should be placed or mounted away from sinks and hot surfaces.
- Plug the charger directly into an electrical outlet.
- Use the charger only in a standard electrical outlet (120V/60Hz).
- Unplug the charger from outlet before any routine cleaning or maintenance.
- Do not look into the air vents when the unit is switched on, as sometimes there is a possibility of small debris being discharged from the air vents, especially after cleaning / replacement of the filters as debris inside the unit can be disturbed.
- This product includes rechargeable li-ion batteries. Do not incinerate batteries as they will explode at high temperatures.
- Leaks from battery cells can occur under extreme conditions. If the liquid, which is a 20-35% solution of potassium hydroxide, gets on the skin (1) wash quickly with soap and water or (2) neutralize with a mild acid such as lemon juice or vinegar. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes. Seek medical attention.

## SAVE THESE INSTRUCTIONS

### Additional Safety Warnings

- Prevent unintentional starting. Ensure the switch is in the off-position before picking up or carrying the appliance.** Carrying the appliance with your finger on the switch or energizing an appliance that has the switch on, invites accidents.
- Recharge 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 appliance only with specifically designed battery packs.** 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.

f) **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.

g) **Do not expose a battery pack or appliance to fire or excessive temperature.** Exposure to fire or temperature above 266 °F (130 °C) may cause explosion.

h) **Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions.** Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.

i) **Have servicing performed by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the product is maintained.

j) **Do not modify or attempt to repair the appliance or the battery pack except as indicated in the instructions for use and care.**

k) **Only for use with the SSC-080015US / S003BEU0800015 chargers.**

### Additional Safety Information

**⚠ WARNING:** Never modify the appliance or any part of it. Damage or personal injury could result.

• **Wear protective clothing and wash exposed areas with soap and water.** Allowing dust to get into your mouth, eyes, or lay on the skin may promote absorption of harmful chemicals. Direct particles away from face and body.

• **Air vents often cover moving parts and should be avoided.** Loose clothes, jewelry or long hair can be caught in moving parts.

The label on your tool may include the following symbols. The symbols and their definitions are as follows:

V .....	volts	⎓ or AC/DC.....	alternating or direct current
Hz .....	hertz		
min .....	minutes	⏏.....	Class II Construction (double insulated)
— or DC.....	direct current		
Ⓜ.....	Class I Construction (grounded)	n <sub>0</sub> .....	no load speed
.../min.....	per minute	n .....	rated speed
BPM .....	beats per minute	PSI.....	pounds per square inch
IPM .....	impacts per minute	⊕.....	earthing terminal
OPM.....	oscillations per minute	⚠.....	safety alert symbol
RPM .....	revolutions per minute	☠.....	visible radiation—do not stare into the light
sfpm .....	surface feet per minute	☑.....	wear respiratory protection
SPM .....	strokes per minute	☑.....	wear eye protection
A .....	amperes	☑.....	wear hearing protection
W .....	watts	📖.....	read all documentation
Wh.....	watt hours	☔.....	do not expose to rain
Ah.....	amp hours		
~ or AC.....	alternating current		

### The RBRC® Seal

Please take your spent battery packs to an authorized BLACK+DECKER service center or to your local retailer for recycling. In some areas, it is illegal to place spent battery packs in the trash. You may also contact your local recycling center for information on where to drop off the spent battery pack. Do not place in curbside recycling. For more information visit [www.call2recycle.org](http://www.call2recycle.org) or call the toll-free number in the RBRC® Seal. RBRC® is a registered trademark of Call 2 Recycle, Inc.



### ASSEMBLY

**⚠ WARNING:** Do not attempt to modify or repair the appliance.

#### Wall Mounting (Fig. B)

The product can be attached to a wall to provide a convenient storage and charging point for the appliance. When mounting to a wall, make sure the mounting method is suitable for the wall type and is appropriate to the weight of the appliance.

1. Mark the location of the base charger screw holes 8 on the wall (within reach of an electrical outlet for charging the vacuum while it is on the wall bracket).
2. Fix the base charger to the wall using appropriate screws and plugs for the type of wall, and weight of the appliance.
3. Hang the appliance by placing the opening of the vacuum base over the hook 9 on the base charger.

#### Charging the battery (Fig. A)

**⚠ WARNING:** For use only with the supplied charger.

**⚠ WARNING:** Before charging, be sure to empty all contents and dry thoroughly if needed to avoid damage to your appliance.

1. Before first use, the battery must be charged for at least 10 hours.
2. Place the appliance on the charging bracket whenever it is not in use.
3. Make sure the appliance is switched off.
4. Place the appliance on the base charger 6.
5. Plug in the charger 5.
6. Leave the appliance to charge for at least 9 hours.

**NOTE:** While charging, the charger may become warm. This is normal and does not indicate a problem. The appliance can be left connected to the charger indefinitely.

**⚠ WARNING:** Do not charge the battery at ambient temperatures below 39 °F (4 °C) or above 104 °F (40 °C).

#### Charging Indicator LED

1. While charging, the red LED on the charger 5 will illuminate.
2. When charging is completed, the red LED will turn off.

#### Switching On (Fig. C)

1. To switch the appliance ON, press and hold the On/Off button 1.
2. Once the button is released the vacuum will turn Off.

## ENGLISH

### Dry pick up

For everyday spills of dry material.

- Do not fill the dust bowl **3** beyond the end of the intake chute.

### Optimizing the suction force

In order to keep the suction force optimized, the filters must be cleared regularly during use.

### Emptying and cleaning the product

#### Removing the dust bowl and filter (Fig. D–F)

**! WARNING:** *The filter is reusable and should be cleaned regularly.*

1. Press the bowl release button **2** and pull the dust bowl **3** straight off as shown in Fig. D.
2. While holding the dust bowl over a trash can, pull out the filter **10**, **11** / **12** to empty the contents as shown in Fig. E and F.
3. Insert cleaned filter **10** back into the dust bowl **3**.
4. To replace the dust bowl, push it back onto the handle until it clicks firmly into place.

**! WARNING:** *Never use the appliance without the filters. Optimum dust collection will only be achieved with a clean filter.*

#### Bag filter and pre-filter (Fig. G, H)

##### HNVC220BCZ00W

The bag filter and pre-filter can be separated to allow for better cleaning.

Twist the bag filter to separate it from the pre-filter.

### Cleaning the dust bowl and filter

The dust bowl and filter can be washed in warm soapy water.

1. Make sure the filters and the dust bowl **3** are dry before installing.

### Accessories (Fig. I, J)

Your hand vac may be supplied with some of the following accessories:

- A brush tool **7** for furniture and stairs.
- 1. A crevice tool **13** is built into the dust bowl and can be extended as shown in Figure I by pulling the extension piece until it locks into position.
- 2. To store the crevice tool, press the release button **14** and push the crevice tool **13** into the dust bowl as shown in Figure I.

### Fitting

1. Insert the appropriate accessory into the front of the dust bowl **3** as shown in Figure J.
2. Make sure the accessory is fully pushed in.

### Replacing the filters

The filters should be replaced every 6 to 9 months and whenever worn or damaged. Replacement filters are available from your BLACK+DECKER dealer.

Visit [www.blackanddecker.com](http://www.blackanddecker.com) to locate dealers.

- Remove the old filters as described in **Emptying and cleaning the product** and **Cleaning the dust bowl and filter**.
- Fit the new filters as described in **Emptying and cleaning the product** and **Cleaning the dust bowl and filter**.

(cat. no: HNVCF10)

These fit all units. When these filters reach the end of their lifespan they must be disposed of at a local recycling center.

### MAINTENANCE

Use only mild soap and damp cloth to clean the vac. Never let any liquid get inside the vac; never immerse any part of the vac into a liquid.

**! WARNING:** *Make sure the vacuum is completely dry before using it.*

**IMPORTANT:** To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (other than those listed in this manual) should be performed by BLACK+DECKER authorized service centers or other qualified service organizations, always using identical replacement parts.

### TROUBLESHOOTING

If the product does not work, check the following:

- The charger was correctly plugged in for recharge. (It feels slightly warm to the touch.)
- The charger cord is not damaged and is correctly attached.
- The charger is plugged into a working electrical outlet.

For assistance with your product, visit our website

[www.blackanddecker.com](http://www.blackanddecker.com) for the location of the service center nearest you or call the BLACK+DECKER help line at **1-800-544-6986**.

### Battery Removal and Disposal

This product uses Lithium Ion rechargeable and recyclable batteries. When the batteries no longer hold a charge, they should be removed from the vacuum and recycled. They must not be incinerated or composted.

The batteries can be taken for disposal to a BLACK+DECKER Company-Owned or Authorized Service Center. Some local retailers are also participating in a national recycling program (see "RBRC® Seal"). Call your local retailer for details. If you bring the batteries to a BLACK+DECKER Company-Owned or Authorized Service Center, the Center will arrange to recycle old batteries. Or, contact your local municipality for proper disposal instructions in your city/town.

To remove the battery pack for disposal:

1. First, before attempting to disassemble the product, turn it on and leave it on until the motor completely stops insuring a complete discharge of the batteries.
2. Using a hex screwdriver, remove the seven screws securing the two housing halves.
3. Lift the housing cover away from the assembly.
4. Detach all lead connections from battery pack.
5. Remove battery pack and dispose of as per recommended guidelines.

### Accessories

**! WARNING:** *Since accessories, other than those offered by BLACK+DECKER, have not been tested with this product, use of such accessories with this product could be hazardous. To reduce the risk of injury, only BLACK+DECKER recommended accessories should be used with this product.*

Recommended accessories for use with your product are available at extra cost from your local dealer or authorized service center. If you need assistance in locating any accessory, please contact BLACK+DECKER. Call **1-800-544-6986**.



## Repairs



**WARNING:** To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (including brush inspection and replacement, when applicable) should be performed by a factory service center or an authorized service center. Always use identical replacement parts.

## Register Online

Thank you for your purchase. Register your product now for:

- **WARRANTY SERVICE:** Registering your product will help you obtain more efficient warranty service in case there is a problem with your product.
- **CONFIRMATION OF OWNERSHIP:** In case of an insurance loss, such as fire, flood or theft, your registration of ownership will serve as your proof of purchase.
- **FOR YOUR SAFETY:** Registering your product will allow us to contact you in the unlikely event a safety notification is required under the Federal Consumer Safety Act.
- Register online at [www.blackanddecker.com/account/login](http://www.blackanddecker.com/account/login).

## Service Information

All BLACK+DECKER Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service. Whether you need technical advice, repair, or genuine factory replacement parts, contact the BLACK+DECKER location nearest you. To find your local service location, call: **1-800-544-6986** or visit [www.blackanddecker.com](http://www.blackanddecker.com).

## Two-Year Limited Warranty

For warranty terms, go to

[www.blackanddecker.com/warranty](http://www.blackanddecker.com/warranty).

To request a written copy of the warranty terms, contact: Customer Service at Black & Decker, 701 East Joppa Road, Towson, MD 21286 or call **1-800-544-6986**.

**LATIN AMERICA:** This warranty does not apply to products sold in Latin America. For products sold in Latin America, check country-specific warranty information contained in the packaging, call the local company or see the website for such information.