

# DEWALT®



**Instruction Manual  
Guide D'utilisation  
Manual de instrucciones**

**DCV585**

**60 V Max\* FLEXVOLT™ HEPA Dust Extractor**

**Name of Tool 20V max\* (FR)**

**Name of Tool 20V Máx\* (SP)**

**[www.DEWALT.com](http://www.DEWALT.com)**

**If you have questions or comments, contact us.  
Pour toute question ou tout commentaire, nous contacter.  
Si tiene dudas o comentarios, contáctenos.**

**1-800-4-DEWALT**

English ( <i>original instructions</i> )	1
Français ( <i>traduction de la notice d'instructions originale</i> )	?
Español ( <i>traducido de las instrucciones originales</i> )	?

**Congratulations** on your new DEWALT product.

At DEWALT Yellow is more than a color. When you hold it in your hand, it's not just a tool, it's a badge of honor. It means you're dedicated to delivering your best work. And only the best tools deserve the honor of wearing it.

These tools will deliver tough, dependable performance when used correctly and with care. As with any fine power tool, for best performance, the manufacturer's instructions must be followed. Please read this manual before operating the tool and understand the safety warnings and cautions. The instructions on installation, operation and maintenance should be read carefully, and the manual kept for reference.

Do your best work with your new DEWALT product.

## 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**.



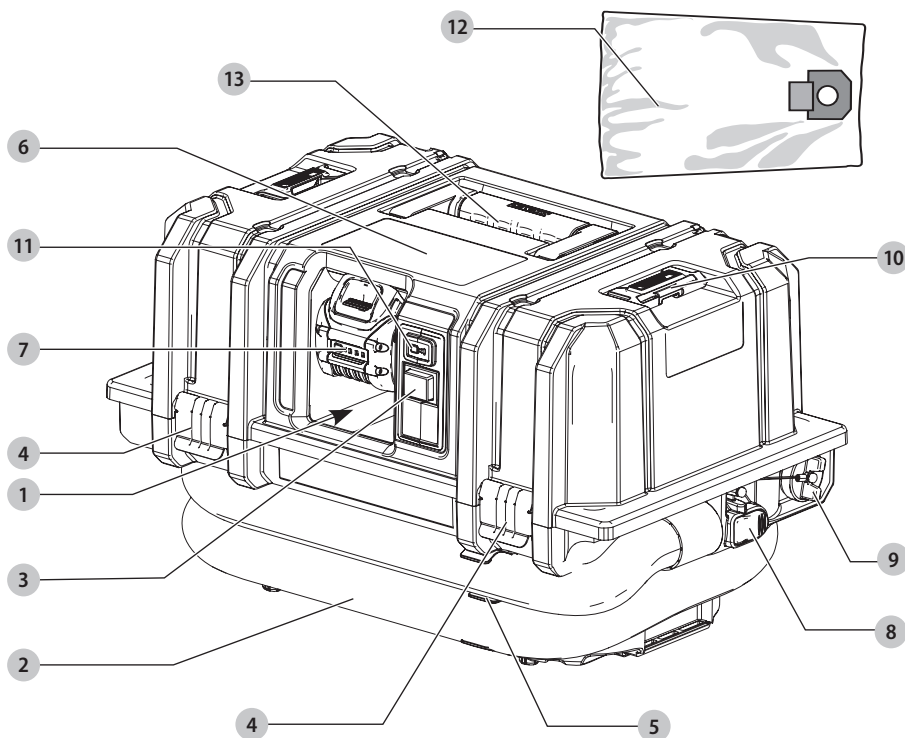
**CAUTION:** Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.



(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**.

Fig. A



### COMPONENTS

- |  |                      |
|--|----------------------|
| 1 Battery port                               | 8 Hose release latch |
| 2 Vacuum hose                                | 9 Hose inlet plug    |
| 3 Three position switch                      | 10 Stacking latch    |
| 4 Tank latch                                 | 11 Pairing button    |
| 5 Hose clip                                  | 12 Fleece bag        |
| 6 Vacuum head                                | 13 Handle            |
| 7 Battery pack (not included in the DCV585B) |                      |



**WARNING:** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.



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



**WARNING:** To reduce the risk of injury, read the instruction manual.


If you have any questions or comments about this or any product, call DEWALT toll free at:  
1-800-4-DeWALT.

## 60 V Max\* FLEXVOLT™ HEPA Dust Extractor DCV585

# IMPORTANT SAFETY INSTRUCTIONS

### READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

When using this appliance, basic safety precautions should always be followed including the following:

-  **WARNING:** To reduce the risk of fire, electric shock and injury:
- **Do not leave the appliance when connected to power source.** Remove the battery pack when not in use and before servicing.
  - **Do not allow appliance to be used as a toy.** Close attention is necessary when used by or near children.
  - **Do not use on wet surfaces.** Do not expose to rain. Store indoors.
  - **Use this appliance ONLY as described in the manual.** Use only recommended attachments.
  - **Do not use this appliance if it is showing signs of malfunction in anyway.** If the appliance is not working correctly, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
  - Do not handle the appliance with wet hands.
  - **Do not put any objects into the openings of the appliance.** Do not use the appliance with any opening blocked; keep free of dust, lint, hair and anything else that may reduce air flow.
  - Keep hair, loose clothing, fingers, and all body parts away from the openings and moving parts.
  - Turn off all controls before disconnecting from power source.
  - Use extra care when cleaning on stairs.

## SAVE THESE INSTRUCTIONS

### Additional Safety Warnings

- a) **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 accidents.
- b) **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.
- c) **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.
- d) **Use appliances only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- e) **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.
- f) **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.
- g) **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.
- h) **Do not expose a battery pack or appliance to fire or excessive temperature.** Exposure to fire or temperature above 130° C may cause explosion. The temperature of 130° C can be replaced by the temperature of 265° F.
- 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.

## SAVE THESE INSTRUCTIONS

## Specific Safety Rules for Vaccums



**WARNING:** To reduce the risk of fire, electric shock and injury:

- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Do not use without filter in place.

## Supplemental Safety Warnings for Vaccums

- This vacuum meets the EPA lead-related Renovations, Repair and Painting (RRP) Rule for HEPA vacuum only when used with the **DC5151H** HEPA Filter. (included with **DCV585**).

Contact the United States Environmental Protection Agency (EPA) for more information on their Renovations, Repair and Painting (RRP) Rule.

- This vacuum is approved for use in OSHA Silica 1926.1153 dust collection applications when properly utilized per the OSHA 1926.1153 ruling.
- Do not use to vacuum combustible explosive materials, such as coal, grain, or other finely divided combustible material.
- Do not use to vacuum hazardous, toxic or carcinogenic materials, such as asbestos or pesticide, unless the vacuuming of the material is specifically identified in this instruction manual as an approved use.
- Never pick up explosive liquids (e.g. gasoline, diesel fuel, heating oil, paint thinner, etc.), acids or solvents.
- Static shocks are possible in dry areas or when the relative humidity of the air is low. This is only temporary and does not affect the use of the vacuum.
- To avoid spontaneous combustion, empty the canister after every use.
- Some wood contains preservatives which can be toxic. Take extra care to prevent inhalation and skin contact when working with these materials. Request and follow any safety information available from your material supplier.
- **NEVER STAND ON VACUUM.** Serious injury could occur if the vacuum is tipped.
- Do not place heavy objects on vacuum.

## Additional Safety Information



**WARNING: ALWAYS** use safety glasses. Everyday eyeglasses are NOT safety glasses. Also use face or dust mask if cutting operation is dusty. ALWAYS WEAR CERTIFIED SAFETY EQUIPMENT:

- ANSI Z87.1 eye protection (CAN/CSA Z94.3),
- ANSI S12.6 (S3.19) hearing protection,
- NIOSH/OSHA/MSHA respiratory protection.



**WARNING:** Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paints,
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

- **Avoid prolonged contact with dust from power sanding, sawing, grinding, drilling, and other construction activities. 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.



**WARNING:** Use of this tool can generate and/or disperse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Direct particles away from face and body.



**WARNING: Always wear proper personal hearing protection that conforms to ANSI S12.6 (S3.19) during use.** Under some conditions and duration of use, noise from this product may contribute to hearing loss.














**CAUTION:** When not in use, place tool on a stable surface where it will not cause a tripping or falling hazard. Some tools with large battery packs will stand upright on the battery pack but may be easily knocked over.

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

## ENGLISH

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
— or DC.....direct current	Construction (double insulated)
 .....Class I Construction (grounded)	
.../min.....per minute	n <sub>0</sub> .....no load speed
BPM.....beats per minute	n.....rated speed
IPM.....impacts per minute	 .....earthing terminal
RPM.....revolutions per minute	 .....safety alert symbol
sfpmin.....surface feet per minute	 .....visible radiation
SPM.....strokes per minute	 .....avoid staring at light
OPM.....oscillations per minute	 .....wear respiratory protection
A.....amperes	 .....wear eye protection
W.....watts	 .....wear hearing protection
~ or AC.....alternating current	 .....read all documentation
	IPXX.....IP symbol

## BATTERIES AND CHARGERS

The battery pack is not fully charged out of the carton. Before using the battery pack and charger, read the safety instructions below and then follow charging procedures outlined. When ordering replacement battery packs, be sure to include the catalog number and voltage.

### READ ALL INSTRUCTIONS

## Important Safety Instructions for All Battery Packs

-  **WARNING:** Read all safety warnings, instructions, and cautionary markings for the battery pack, charger and product. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.
- Do not charge or use the battery pack in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Inserting or removing the battery pack from the charger may ignite the dust or fumes.
- 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.
- NEVER force the battery pack into the charger. DO NOT modify the battery pack in any way to fit into a non-compatible charger as battery pack may rupture causing serious personal injury. Consult

the chart at the end of this manual for compatibility of batteries and chargers.

- Charge the battery packs only in DeWALT chargers.
- **DO NOT** splash or immerse in water or other liquids.
- Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 104 °F (40 °C) (such as outside sheds or metal buildings in summer). For best life store battery packs in a cool, dry location.
- **NOTE:** Do not store the battery packs in a tool with the trigger switch locked on. Never tape the trigger switch in the ON position.
- Do not incinerate the battery pack even if it is severely damaged or is completely worn out. The battery pack can explode in a fire. Toxic fumes and materials are created when lithium-ion battery packs are burned.
- If battery contents come into contact with the skin, immediately wash area with mild soap and water. If battery liquid gets into the eye, rinse water over the open eye for 15 minutes or until irritation ceases. If medical attention is needed, the battery electrolyte is composed of a mixture of liquid organic carbonates and lithium salts.
- Contents of opened battery cells may cause respiratory irritation. Provide fresh air. If symptoms persist, seek medical attention.



**WARNING:** Burn hazard. Battery liquid may be flammable if exposed to spark or flame.



**WARNING:** Fire hazard. Never attempt to open the battery pack for any reason. If the battery pack case is cracked or damaged, do not insert into the charger. Do not crush, drop or damage the battery pack. Do not use a battery pack or charger that has received a sharp blow, been dropped, run over or damaged in any way (e.g., pierced with a nail, hit with a hammer, stepped on). Damaged battery packs should be returned to the service center for recycling.

## Storage Recommendations

1. The best storage place is one that is cool and dry, away from direct sunlight and excess heat or cold.
2. For long storage, it is recommended to store a fully charged battery pack in a cool dry place out of the charger for optimal results.

**NOTE:** Battery packs should not be stored completely depleted of charge. The battery pack will need to be recharged before use.

## Battery Pack Cleaning Instructions

1. Dirt and grease may be removed from the exterior of the battery using a cloth or soft non-metallic brush. Do not use water or any cleaning solutions.

## The RBRC® Seal

The RBRC® (Rechargeable Battery Recycling Corporation) Seal on the nickel cadmium, nickel metal hydride or lithium-ion batteries (or battery packs) indicates that the costs



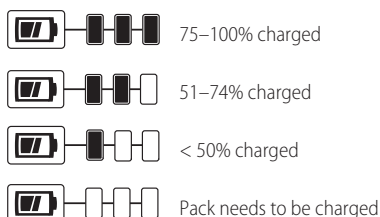
to recycle these batteries (or battery packs) at the end of their useful life have already been paid by DeWALT. In some areas, it is illegal to place spent nickel cadmium, nickel metal hydride or lithium-ion batteries in the trash or municipal solid waste stream and the Call 2 Recycle® program provides an environmentally conscious alternative.

Call 2 Recycle, Inc., in cooperation with DeWALT and other battery users, has established the program in the United States and Canada to facilitate the collection of spent nickel cadmium, nickel metal hydride or lithium-ion batteries. Help protect our environment and conserve natural resources by returning the spent nickel cadmium, nickel metal hydride or lithium-ion batteries to an authorized DeWALT 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. RBRC® is a registered trademark of Call 2 Recycle, Inc.

### Fuel Gauge Battery Packs (Fig. B)

Some DeWALT battery packs include a fuel gauge which consists of three green LED lights that indicate the level of charge remaining in the battery pack.

The fuel gauge is an indication of approximate levels of charge remaining in the battery pack according to the following indicators:



To actuate the fuel gauge, press and hold the fuel gauge button. A combination of the three green LED lights will illuminate designating the level of charge left. When the level of charge in the battery is below the usable limit, the fuel gauge will not illuminate and the battery will need to be recharged.

Fig. B



**NOTE:** The fuel gauge is only an indication of the charge left on the battery pack. It does not indicate tool functionality and is subject to variation based on product components, temperature and end-user application.

For more information regarding fuel gauge battery packs, please contact 1-800-4-DeWALT (1-800-433-9258) or visit our website [www.dewalt.com](http://www.dewalt.com)

### Transportation



**WARNING: Fire hazard. Do not store or carry the battery pack so that metal objects can contact exposed battery terminals.** For example, do not place the battery pack in aprons, pockets, tool boxes, product kit boxes, drawers, etc., with loose nails, screws, keys, etc. **Transporting batteries**

**can possibly cause fires if the battery terminals inadvertently come in contact with conductive materials such as keys, coins, hand tools and the like.** The US Department of Transportation Hazardous Material Regulations (HMR) actually prohibit transporting batteries in commerce or on airplanes in carry-on baggage **UNLESS** they are properly protected from short circuits. So when transporting individual battery packs, make sure that the battery terminals are protected and well insulated from materials that could contact them and cause a short circuit. **NOTE:** LI-ION batteries should not be put in checked baggage.

### Important Safety Instructions for All Battery Chargers



**WARNING: Read all safety warnings, instructions, and cautionary markings for the battery pack, charger and product. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.**

- **DO NOT attempt to charge the battery pack with any chargers other than a DeWALT charger.** DeWALT charger and battery pack are specifically designed to work together.
- **These chargers are not intended for any uses other than charging DeWALT rechargeable batteries.** Any other uses may result in risk of fire, electric shock or electrocution.
- **Do not expose the charger to rain or snow.**
- **Pull by the plug rather than the cord when disconnecting the charger.** This will reduce the risk of damage to the electric plug and cord.
- **Make sure that the cord is located so that it will not be stepped on, tripped over or otherwise subjected to damage or stress.**
- **Do not use an extension cord unless it is absolutely necessary.** Use of improper extension cord could result in risk of fire, electric shock or electrocution.
- **When operating a charger outdoors, always provide a dry location and use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- **An extension cord must have adequate wire size (AWG or American Wire Gauge) for safety.** The smaller the gauge number of the wire, the greater the capacity of the cable, that is, 16 gauge has more capacity than 18 gauge. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. When using more than one extension to make up the total length, be sure each individual extension contains at least the minimum wire size. The following table shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The lower the gauge number, the heavier the cord.





Minimum Gauge for Cord Sets


Volts		Total Length of Cord in Feet (meters)			
120 V		25 (7.6)	50 (15.2)	100 (30.5)	150 (45.7)
240 V		50 (15.2)	100 (30.5)	200 (61.0)	300 (91.4)
Ampere Rating		American Wire Gauge			
More Than	Not More Than				
0	6				
6	10				
10	12				
12	16	18	16	16	14
		18	16	14	12
		16	16	14	12
		14	12	Not Recommended	

- **Do not place any object on top of the charger or place the charger on a soft surface that might block the ventilation slots and result in excessive internal heat.** Place the charger in a position away from any heat source. The charger is ventilated through slots in the top and the bottom of the housing.
- **Do not operate the charger with a damaged cord or plug—have them replaced immediately.**
- **Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way.** Take it to an authorized service center.
- **Do not disassemble the charger; take it to an authorized service center when service or repair is required.** Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
- **Disconnect the charger from the outlet before attempting any cleaning. This will reduce the risk of electric shock.** Removing the battery pack will not reduce this risk.
- **NEVER** attempt to connect 2 chargers together.
- **The charger is designed to operate on standard 120V household electrical power. Do not attempt to use it on any other voltage.** This does not apply to the vehicular charger.

 **WARNING:** Shock hazard. Do not allow any liquid to get inside the charger. Electric shock may result.

 **WARNING:** Burn hazard. Do not submerge the battery pack in any liquid or allow any liquid to enter the battery pack. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, return to a service center for recycling.

 **CAUTION:** Burn hazard. To reduce the risk of injury, charge only DEWALT rechargeable battery packs. Other types of batteries may overheat and burst resulting in personal injury and property damage.

 **CAUTION:** Under certain conditions, with the charger plugged into the power supply, the charger can be shorted by foreign material. Foreign materials of a conductive nature, such as, but not limited to, grinding dust, metal chips, steel wool, aluminum foil or any buildup of metallic particles should be kept away from the charger cavities. Always unplug the charger from the power supply when there is no







battery pack in the cavity. Unplug the charger before attempting to clean.

Charging a Battery

**NOTE:** To ensure maximum performance and life of lithium-ion battery packs, charge the battery pack fully before first use.

1. Plug the charger into an appropriate outlet before inserting battery pack.
2. Connect the charger and battery pack, making sure the battery is fully seated. The (charging) light will blink continuously indicating that the charging process has started.
3. The completion of charge will be indicated by the light remaining ON continuously. The battery pack is fully charged and may be removed and used at this time or left in the charger.

**NOTE:** To remove the battery pack, some chargers require the battery pack release button to be pressed.

Indicators		
	Charging	
	Fully Charged	
	Hot/Cold Pack Delay*	

\*DCB107, DCB112, DCB113, DCB115, DCB118, DCB132:

The red light will continue to blink, but a yellow indicator light will be illuminated during this operation. Once the battery pack has reached an appropriate temperature, the yellow light will turn off and the charger will resume the charging procedure.

A charger will not charge a faulty battery pack. The charger refusing to light could indicate a problem with the charger or a faulty battery pack.

**NOTE:** If the charger refuses to light, take the charger and battery pack to be tested at an authorized service center.

Hot/Cold Pack Delay

When the charger detects a battery pack that is too hot or too cold, it automatically starts a Hot/Cold Pack Delay, suspending charging until the battery pack has reached an appropriate temperature. The charger then automatically switches to the pack charging mode. This feature ensures maximum battery pack life.

A cold battery pack may charge at a slower rate than a warm battery pack.

The DCB118 charger is equipped with an internal fan designed to cool the battery pack. The fan will turn on automatically when the battery pack needs to be cooled.

Never operate the charger if the fan does not operate properly or if ventilation slots are blocked. Do not permit foreign objects to enter the interior of the charger.

Electronic Protection System

Li-Ion tools are designed with an Electronic Protection System that will protect the battery pack against overloading, overheating or deep discharge.



The tool will automatically turn off if the Electronic Protection System engages. If this occurs, place the lithium-ion battery pack on the charger until it is fully charged.

## Important Charging Notes

1. Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 65 °F – 75 °F (18 ° – 24 °C). DO NOT charge when the battery pack is below +40 °F (+4.5 °C), or above +104 °F (+40 °C). This is important and will prevent serious damage to the battery pack.
2. The charger and battery pack may become warm to the touch while charging. This is a normal condition, and does not indicate a problem. To facilitate the cooling of the battery pack after use, avoid placing the charger or battery pack in a warm environment such as in a metal shed or an uninsulated trailer.
3. If the battery pack does not charge properly:
  - a. Check operation of receptacle by plugging in a lamp or other appliance;
  - b. Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights;
  - c. Move the charger and battery pack to a location where the surrounding air temperature is approximately 65 °F – 75 °F (18 ° – 24 °C);
  - d. If charging problems persist, take the tool, battery pack and charger to your local service center.
4. The battery pack should be recharged when it fails to produce sufficient power on jobs which were easily done previously. DO NOT CONTINUE to use under these conditions. Follow the charging procedure. You may also charge a partially used pack whenever you desire with no adverse effect on the battery pack.
5. Foreign materials of a conductive nature such as, but not limited to, grinding dust, metal chips, steel wool, aluminum foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug the charger before attempting to clean.
6. Do not freeze or immerse the charger in water or any other liquid.

## Charger Cleaning Instructions



**WARNING:** Shock hazard. Disconnect the charger from the AC outlet before cleaning. Dirt and grease may be removed from the exterior of the charger using a cloth or soft non-metallic brush. Do not use water or any cleaning solutions.

## Wall Mounting

### DCB107, DCB112, DCB113, DCB115, DCB118, DCB132

These chargers are designed to be wall mountable or to sit upright on a table or work surface. If wall mounting, locate the charger within reach of an electrical outlet, and away from a corner or other obstructions which may impede air flow. Use the back of the charger as a template for the location of the mounting screws on the wall. Mount

the charger securely using drywall screws (purchased separately) at least 1" (25.4 mm) long, with a screw head diameter of 0.28–0.35" (7–9 mm), screwed into wood to an optimal depth leaving approximately 7/32" (5.5 mm) of the screw exposed. Align the slots on the back of the charger with the exposed screws and fully engage them in the slots.

## COMPONENTS (FIG. A)



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

Refer to Figure A at the beginning of this manual for a complete list of components.

### Intended Use

The vacuum is designed for wet/dry applications and to operate on a DeWALT 60 V FLEXVOLT™ only battery pack. The battery pack and charger are sold separately.

This vacuum is for household and professional use.

**DO NOT** use in presence of flammable liquids or gases.

**DO NOT** let children come into contact with the tool.

Supervision is required when inexperienced operators use this tool.

## ASSEMBLY AND ADJUSTMENTS



**WARNING:** To reduce the risk of serious personal injury, turn unit off and remove the battery pack before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

### Attaching the Hose to the Vacuum (Fig. A)

To attach the hose to the vacuum, press the hose release latch **8** and insert the end of the hose into the hose inlet. The hose must be inserted fully before the hose release latch is released.

To remove the hose, press the hose release latch and remove the hose. The hose must be fully removed before releasing the hose release latch.

The hose inlet plug **9** may be used to cover the hose inlet if the hose is removed for transportation, cleaning, etc.

## OPERATION



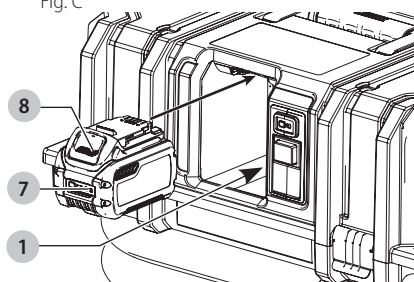
**WARNING:** To reduce the risk of serious personal injury, turn unit off and remove the battery pack before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

### Installing and Removing the Battery Pack (Fig. C)

**NOTE:** Make sure your battery pack **7** is fully charged.

1. To install the battery pack into the vacuum, insert/slide battery pack into battery port **1**. Make sure the battery pack is fully seated.

Fig. C

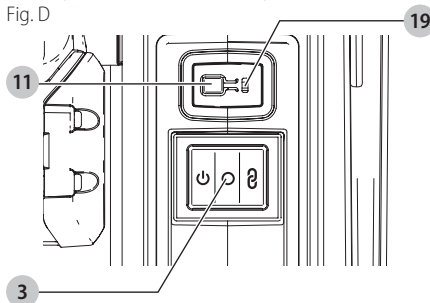


2. To remove the battery pack from the vacuum, press and hold the battery release **8** on the battery pack and remove. To charge the pack, insert it into your DeWALT charger.

### Using the Vacuum (Fig. A, D)

1. Attach the appropriate accessory to the hose **2**.
2. Insert the battery pack **7**.
3. To turn vacuum on, press the three position switch **3** to the On position.
4. When finished, turn the vacuum off by pressing the three position switch to the Off position.

Fig. D



### Wet Pick Up Applications

The vacuum is designed to perform as a wet/dry unit with no component changes required when changing from wet to dry, or dry to wet pick up.

It is recommended that the tank be emptied of any dry contents prior to being used for wet pick up to facilitate tank cleaning.

### To Empty Tank (Fig. A, E)

1. Turn off vacuum and remove the battery.
2. Unlatch tank latches **4** and remove vacuum head **6**.
3. Empty contents of tank **9** into a suitable container or drain.

### Connecting to Power Tools (Fig. A, E)

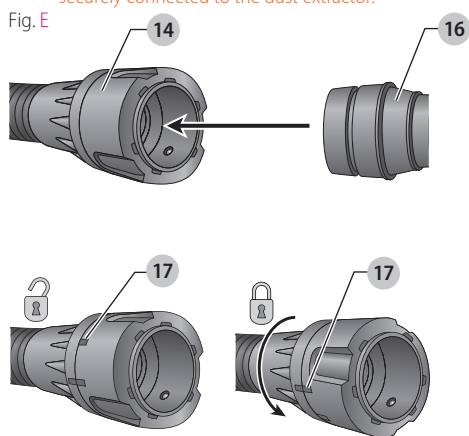
1. Choose the correct power tool adaptor **16** to fit the power tool connection on the tool to be used, refer to **Optional Accessories** under **Maintenance**. Attach power tool adaptor **16** to power tool.
2. Your DeWALT construction dust extractor is fitted with the DeWALT AirLock connection system. The AirLock allows for a fast, secure connection between the suction

hose 7 and power tool. The AirLock connector 14 connects directly to DeWALT compatible tools or through the use of an AirLock adapter (available from your local DeWALT supplier). Refer to the **Optional Accessories** section for detail on available adapters.

**NOTE:** If using an adapter, ensure it is firmly attached to the tool outlet before following the steps below.

- Ensure the collar on the AirLock connector is in the unlock position. (Refer to Figure E.) Align notches 17 on collar and AirLock connector as shown for unlock and lock positions.
- Push the AirLock connector onto the adapter connector point.
- Rotate the collar to the locked position.

**NOTE:** The ball bearings inside collar lock into slot and secure the connection. The power tool is now securely connected to the dust extractor.



## Pairing the Vacuum with a Tool using Wireless Tool Control Mode (Fig. A, D)

### To Pair with a Keyfob

Press the pairing button 11 on the DCV585 and the button on the keyfob at the same time.

### To Pair with a Wireless Tool Control Tool

- Press the pairing button 11 on the DCV585 and pull the trigger on the Wireless Tool Control equipped tool at the same time.
- The LED 19 will be steadily illuminated to indicate a successful pairing.

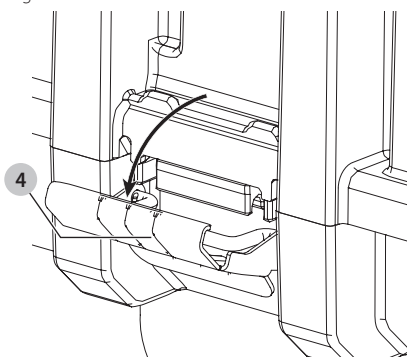
## Vacuum Cleaning

### To Empty Tank (Fig. F, G)

The sound of the motor changes and suction is reduced when the tank is full.

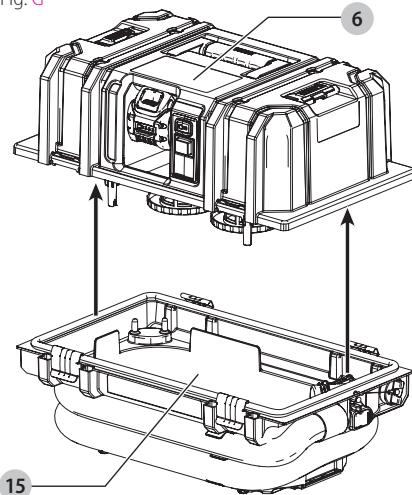
- Turn off vacuum and remove the battery.
- Unlatch the tank latches 4.

Fig. F



- Remove the vacuum head 6 from the tank 15.

Fig. G



- Empty the contents of the tank into a suitable container.
- Clean or change HEPA filters 18. Refer to **HEPA Filter** section of this manual.
- Inspect machine for damage by foreign objects. Contact the nearest DeWALT authorized service center for replacement of damaged or missing parts.
- Replace vacuum head onto the tank and latch securely.

## HEPA Filter



**WARNING:** The filters must always be in place while vacuuming.

### HEPA Filter Care

The HEPA filters included with this vacuum are long life filters. To be effective in minimizing dust recirculation, especially in lead paint (EPA RRP Rule) applications, the filters **MUST** be installed correctly and in good condition.

### Automatic Filter Cleaning System

This vacuum has a highly effective filter cleaning system which minimizes filter clogging. Every 30 seconds, one of the two filters gets automatically cleaned. The cleaning

## ENGLISH

process alternates between the filters and continues through the life of the unit.

**NOTE:** It is normal to hear a clicking sound during this process.

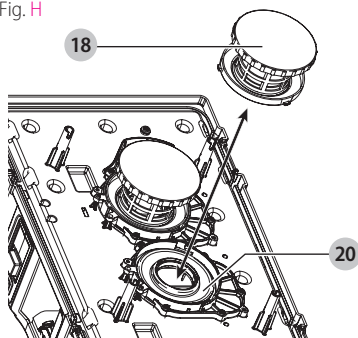
**NOTE:** After many hours of operation the automatic filter cleaning system may not be effective. When this happens the filters will need to be cleaned or replaced.

### To Remove Filters (Fig. A, H)

1. Press the the three position switch **3** to the off position and remove the battery pack **7** from the battery port **1**.
2. Release tank latches **4** and remove vacuum head **6** from canister. Place vacuum head on a level surface upside down.
3. Turn each HEPA filter **18** counterclockwise, and carefully remove from vacuum head, ensuring debris does not fall into mounting hole.

**NOTE:** Use care to not damage filter material.

Fig. H



4. Inspect filters for wear, tears or other damage.

**NOTE:** If there is any doubt on the condition of the filters, they **MUST** be replaced. DO NOT continue use if filters are damaged.



**WARNING:** Never use compressed air or a brush to clean filters, otherwise damage to the filter membrane will occur which will allow dust to pass through the filter. If needed, rinse with room temperature water and let air dry. Cleaning of the filters is typically unnecessary. Even if the filter is covered with dust, the automatic filter cleaning system will maintain maximum performance and continue to function. If visual damage to the filter membrane exists, replace filters. Filters typically last between six and twelve months, depending on use and care.

### To Install Filters (Fig. A, H)



**WARNING:** The filters must always be in place while vacuuming.

1. Ensure filter seal **20** is in place and is secure.
  2. Line up the tabs on the HEPA filter **18** to the notches on the vacuum head and using moderate force, turn filter clockwise until it clicks in place.
- NOTE:** Use care to not damage filter material.
3. Place the vacuum head **6** onto the tank **15** and secure it by closing the tank latches **4**.

## Installing the Paper or Fleece Bag (Fig. A, I)

When vacuuming fine dust, you may also use an additional paper bag or fleece bag **12** to make emptying the tank **15** easier.

1. Turn off vacuum and remove the battery.
2. Unlatch the tank latches **4** and remove the vacuum head **6** from the tank **15**.
3. Attach the bag by passing the two tabs **21** on the bag opening past the two notches **22** on the vacuum.
4. Rotate the bag a quarter turn until the square edge **23** is facing upward.

### FIG. I ILLUSTRATION TO COME

5. Fit the bag inside the tank.
6. Replace vacuum head onto the tank and latch securely.

## Removing and Disposing the Bag (Fig. J)

1. Turn off vacuum and remove the battery.
2. Unlatch the tank latches **4** and remove the vacuum head **6** from the tank **15**.

**NOTE:** It is normal for there to be a small amount of dust in the tank even with the the bag properly installed.

3. Rotate the bag until the two tabs align with the two notches on the vacuum and remove the bag from the vacuum.
4. Once the bag is removed it can be sealed for disposal.
  - a. Peel the backing from the adhesive seal **24**.
  - b. Press the adhesive seal over the opening and properly dispose of the bag. DO NOT reuse the bag.

### FIG. J ILLUSTRATION TO COME

## MAINTENANCE



**WARNING:** To reduce the risk of serious personal injury, turn unit off and remove the battery pack before making any adjustments or removing/installing attachments or accessories. An accidental start-up can cause injury.

## Cleaning



**WARNING:** Using a damp cloth, clean dust from air vents at least once a week. Wear proper ANSI Z87.1 (CAN/CSA Z94.3) eye protection and proper respiratory protection as required by OSHA or other governmental/provincial institutions for the application being performed.



**WARNING:** Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the plastic materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

# Accessories



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

Recommended accessories for use with your tool are available at extra cost from your local dealer or authorized service center. If you need assistance in locating any accessory, please contact DeWALT, call 1-800-4-DEWALT (1-800-433-9258).

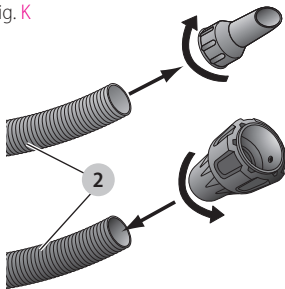
A replacement filter is available at extra cost at your local DeWALT service center.

## Dust collector (Fig. K)

In the vacuum mode, the appliance can also function as a dust collector for power tool applications producing dust or debris.

Install the DWV9000 dust extraction adaptor, available at additional cost, to facilitate connection of a power tool to the vacuum hose 2.

Fig. K





1. Unscrew and remove the standard hose nozzle.
2. Screw on the dust extraction adaptor to the hose.
3. Attach the adaptor to the power tool.

**NOTE:** Follow these instructions in reverse to set up the appliance for standard vacuum use.

**IMPORTANT!** The DWV9000 dust extraction adaptor is designed to work with Dust System Compatible DeWALT power tools. An additional adaptor will be needed with non-compatible DeWALT tools.



## Optional Accessories

	DC51514	HEPA filter: Captures 99.97% of all particles greater than or equal to 0.3 microns. Required when picking up lead paint debris.
	DWE46100	5"-6" (127-152 mm) Cutting/tuckpointing shroud

	DWE46101	5"-6" (127-152 mm) Cutting/tuckpointing shroud kit
Need Figure	D25301D	Dust extraction adapter
	DWE46150	5" (127 mm) Cutting/tuckpointing shroud
	DWE46152	5" (127 mm) Surfacing shroud
	DWH050K	DWH050 Universal drilling dust extraction system
	DWH052K	DWH052 1-1/8" Hex hammer dust collection
	DWH053K	DWH053 SDS MAX and spline chipping dust collection
	DWW9316	15' (4.57 m) Anti-Static Hose 1-1/4" hose

The filter bags provide a clean, easy and quick way to dispose of the dust collected.

**Paper filter bags:** The DCV9401 filter bags are designed to capture many types of dust including drywall, concrete and wood. These bags should be disposed of once the airflow becomes restricted. DO NOT reuse bags.


	DCV9401	Disposable paper filter bag ? gallon (?? L)
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**Fleece filter bag:** The DCV9402 fleece bag is designed to capture many types of dust including drywall, concrete and wood. This bag should be disposed of once the airflow becomes restricted. DO NOT reuse this bag. The fleece bag is ideal for heavier materials such as concrete and drywall dust where a paper filter bag may tear.


	DCV9402	Disposable fleece filter bag ? gallon (?? L)
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The DCV9400 disposable plastic liner is designed to seal the liner to the tank inlet without being pulled into the filter during use. The plastic disposable liner allows for easy cleanup and disposal of dust and keeps dust from escaping back into the atmosphere during emptying. Because this liner is specially designed not to be pulled into the filter, there will be a small amount of dust remaining in the tank.

	DCV9400	Disposable plastic collection liner ?? gallon (?? L)
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## Hose and Accessory Storage (Fig. A)

When the vacuum is not in use, the hose can be wrapped around the appliance, on the tank, and secured with the hose clip  also located at the back of the vacuum.

## Repairs

The charger and battery pack are not serviceable. There are no serviceable parts inside the charger or battery pack.



**WARNING:** To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (including brush inspection and replacement, when applicable) should be performed by a DeWALT factory service center or a DeWALT 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.dewalt.com](http://www.dewalt.com)

## Three Year Limited Warranty

DeWALT will repair or replace, without charge, any defects due to faulty materials or workmanship for three years from the date of purchase (two years for batteries). This warranty does not cover part failure due to normal wear or tool abuse. For further detail of warranty coverage and warranty repair information, visit [www.dewalt.com](http://www.dewalt.com) or call 1-800-4-DeWALT (1-800-433-9258). This warranty does not apply to accessories or damage caused where repairs have been made or attempted by others. THIS LIMITED WARRANTY IS GIVEN IN LIEU OF ALL OTHERS, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND EXCLUDES ALL INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so these limitations may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary in certain states or provinces.

In addition to the warranty DeWALT tools are covered by our:

**1 YEAR FREE SERVICE** DeWALT will maintain the tool and replace worn parts caused by normal use, for free, any time during the first year after purchase.

**2 YEARS FREE SERVICE ON DeWALT BATTERY PACKS**  
DC9071, DC9091, DC9096, DC9182, DC9280, DC9360, DCB120, DCB127, DCB201, DCB203, DCB203BT, DCB207, DCB361

**3 YEARS FREE SERVICE ON DeWALT BATTERY PACKS**  
DCB200, DCB204, DCB204BT, DCB205, DCB205BT, DCB206, DCB606, DCB609

**NOTE:** Battery warranty voided if the battery pack is tampered with in any way. DeWALT is not responsible for any injury caused by tampering and may prosecute warranty fraud to the fullest extent permitted by law.

### 90 DAY MONEY BACK GUARANTEE

If you are not completely satisfied with the performance of your DeWALT Power Tool or Nailer for any reason, you can return it within 90 days from the date of purchase with a receipt for a full refund – no questions asked.

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

**FREE WARNING LABEL REPLACEMENT:** If your warning labels become illegible or are missing, call 1-800-4-DeWALT (1-800-433-9258) for a free replacement.

# TROUBLESHOOTING

Problem	Solution
Motor does not run	Ensure the three position switch is in the On position.
Suction capacity decreases	Remove blockages in the suction nozzle, suction tube, suction hose or filters.
	Replace the paper or fleece bag.
	Check for proper installation of the filters.
	Clean or replace the filters.
Vacuum stops running	Empty canister, refer to <b>Vacuum Cleaning</b> under <b>Operation</b> .
	Thermal overload has been tripped:
	1. Turn the vacuum off and remove battery.
	2. Empty the canister, if needed.
Dust comes out while vacuuming	3. Allow the unit to cool.
	4. Reinsert the battery and press the three position switch to the On position to test. If vacuum will not restart call 1-800-4-DeWALT (1-800-433-9258).
	Check for proper installation of the filters.
	Ensure filters are not damaged; replace if necessary.
Automatic filter cleaning is not working	Ensure filter seals are in place and are secure.
	Listen for the solenoid clicking to ensure the filter cleaning mechanism is working.
Power tool does not turn on the vacuum	Ensure the three position switch is in the Wireless Tool Control mode position and tool is properly paired.



## Compliance Certificate

DeWALT Dust Extractor Vacuums (DCV585) are manufactured in compliance with Underwriters Laboratories (UL) 1017 and Canadian Standards Association (CSA) C22.2 No. 243-01 Standards.

These vacuums also meet the requirements of a HEPA vacuum as defined in the United States Environmental Protection Agency's (EPA) Renovation, Repair and Painting (RRP) Rule (40 CFR Part 745) when used with the DC51514 HEPA filter.

The DC51514 HEPA filter has been evaluated per IEST-RP-CC001.5,7.2 by an independent third party to confirm that the filter is capable of capturing particles of 0.3 microns with 99.97% efficiency.