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**DEWALT**®

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***XR LI-ION***

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

**DCM572**



Figure A

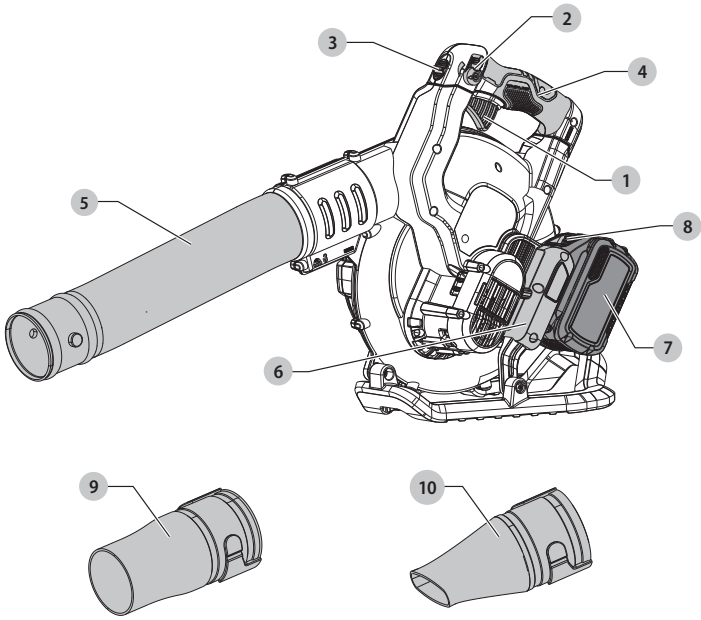


Figure B

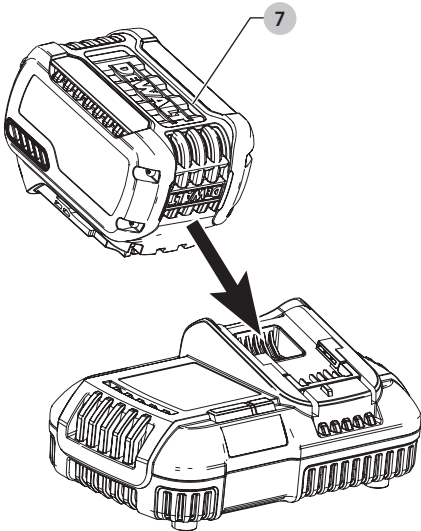


Figure C

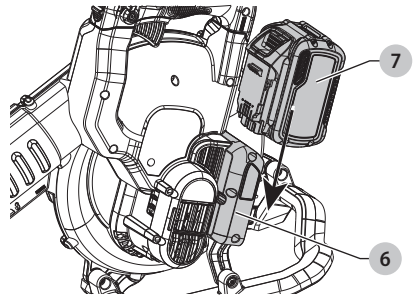


Figure D

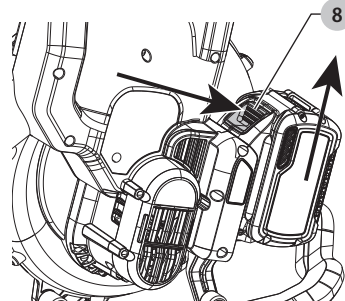


Figure E

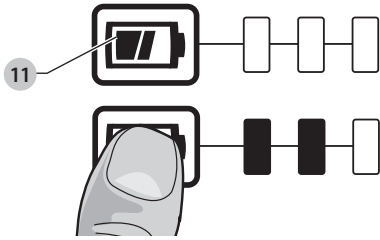


Figure F

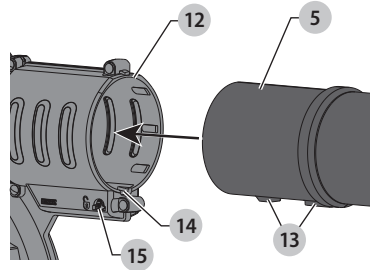


Figure G

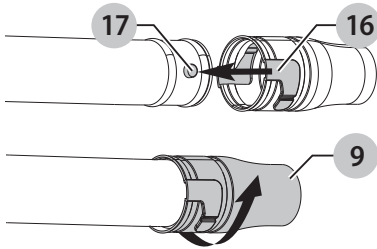


Figure H

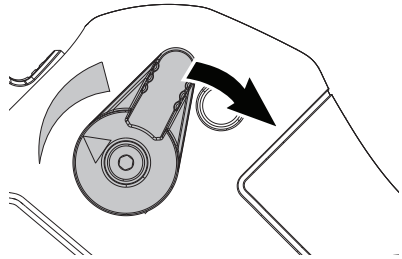


Figure I

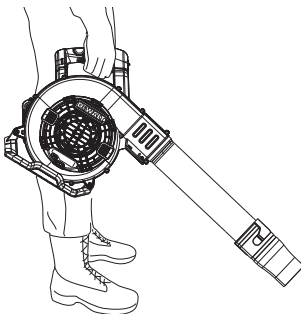
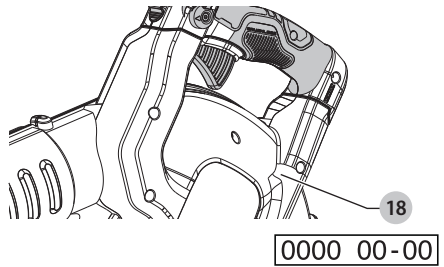


Figure J



# HANDHELD BLOWER

## DCM572

### Congratulations!

You have chosen a DEWALT tool. Years of experience, thorough product development and innovation make DEWALT one of the most reliable partners for professional power tool users.

### Technical Data

Batteries & Chargers sold separately

DCM572		
Voltage	V <sub>DC</sub>	54V
UK & Ireland	V <sub>DC</sub>	54V
Type		1
Power output	W	720
Flow Rate	CFM	423
Air Speed	Km/Hr	207
Weight (without battery pack)	kg	3.2

Noise values and vibration values (tri-ax vector sum) according to EN 50636-2-100

L <sub>PA</sub> (emission sound pressure level)	dB(A)	88
L <sub>WA</sub> (sound power level)	dB(A)	99.5
K (uncertainty for the given sound level)	dB(A)	1.0
Vibration emission value a <sub>TV</sub> =	m/s <sup>2</sup>	1.9
Uncertainty K =	m/s <sup>2</sup>	1.5

The vibration emission level given in this information sheet has been measured in accordance with a standardised test given in EN50636 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.



**WARNING:** The declared vibration emission level represents the main applications of the tool. However if the tool is used for different applications, with different accessories or poorly maintained, the vibration emission may differ. This may significantly increase the exposure level over the total working period. An estimation of the level of exposure to vibration should also take into account the times when the tool is switched off or when it is running but not actually doing the job. This may significantly reduce the exposure level over the total working period. Identify additional safety measures to protect the operator from the effects of vibration such as: maintain the tool and the accessories, keep the hands warm, organisation of work patterns.

Batteries				Chargers/Charge Times (Minutes)						
Cat #	V <sub>DC</sub>	Ah	Weight kg	DCB107	DCB113	DCB115	DCB118	DCB132	DCB119	DCB413
DCB546	18/54	6.0/2.0	1.05	270	140	90	60	90	X	X
DCB547	18/54	9.0/3.0	1.25	420	220	140	85	140	X	X
DCB497	36	7.5	1.92	X	X	X	X	X	X	150
DCB496	36	6.0	1.88	X	X	X	X	X	X	120
DCB181	18	1.5	0.35	70	35	22	22	22	45	X
DCB182	18	4.0	0.61	185	100	60	60	60	120	X
DCB183/B	18	2.0	0.40	90	50	30	30	30	60	X
DCB184/B	18	5.0	0.62	240	120	75	75	75	150	X
DCB185	18	1.3	0.35	60	30	22	22	22	X	X
DCB141	14.4	1.5	0.30	70	35	22	X	22	45	X
DCB142	14.4	4.0	0.54	185	100	60	X	60	120	X
DCB143	14.4	2.0	0.30	90	50	30	X	30	60	X
DCB144	14.4	5.0	0.52	240	120	75	X	75	150	X
DCB145	14.4	1.3	0.30	60	30	22	X	22	X	X

## EC-Declaration of Conformity

### Machinery Directive



### Handheld Blower DCM572

DEWALT declares that these products described under **Technical Data** are in compliance with:

2006/42/EC, EN 60335-1:2012+A11:2014;  
EN50636-2-100:2014

2000/14/EC Annex V DEKRA Certification B.V., Utrechtseweg  
310, 6802 ED Arnhem, The Netherlands  
Notified Body ID No.: 0344

$L_{PA}$  (measured sound power) 99.5 dB(A)  
uncertainty (K) = 1.0 dB (A)

$L_{WA}$  (guaranteed sound power) 101 dB(A)

These products also comply with Directive 2014/30/EU and 2011/65/EU. For more information, please contact DEWALT at the following address or refer to the back of the manual.

The undersigned is responsible for compilation of the technical file and makes this declaration on behalf of DEWALT.

Markus Rompel  
Director Engineering  
DEWALT, Richard-Klinger-Straße 11,  
D-65510, Idstein, Germany  
16.10.2016



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

### Definitions: Safety Guidelines

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.



**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**.

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



Denotes risk of electric shock.



Denotes risk of fire.

## GENERAL APPLIANCE SAFETY WARNINGS



**WARNING:** When using mains-powered/cordless appliances, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock, personal injury and material damage.

- Read all of this manual carefully before using the appliance, be familiar with the controls and the proper use of the appliance.
- The intended use is described in this manual. The use of any accessory or attachment or the performance of any operation with this appliance other than those recommended in this instruction manual may present a risk of personal injury.

The term "appliance" in all of the warnings listed below refers to your mains operated (corded) appliance or battery operated (cordless) appliance.

## SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

### Using your appliance

- Always take care when using the appliance.
- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Only use the appliance in daylight or good artificial light.
- Do not operate your appliance in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
- Never allow children or people unfamiliar with the instructions to use the appliance, local regulations may restrict the age of the operator.
- Do not allow children or animals to come near the work area or touch the appliance supply cord.
- Keep children, bystanders and animals away while operating an appliance. Distractions can cause you to lose control.
- The appliance is not to be used as a toy.
- Do not immerse the appliance in water.
- Do not open body casing. There are no userserviceable parts inside.

### Personal safety

- Stay alert, watch what you are doing and use common sense when operating an appliance. Do not use an appliance while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating an appliance may result in serious personal injury.
- Where required, use personal protective equipment. Protective equipment such as eye protection, dust mask,

non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

- Prevent unintentional starting. Make sure that the switch is in the off-position before connecting to a power source and/or battery pack, picking up or carrying the appliance. Carrying appliances with your finger on the switch or energising appliances that have the switch on invites accidents.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the appliance in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

## Appliance use and care

- Before use, check the appliance for damaged or defective parts. Check for breakage of parts, damage to switches and any other conditions that may affect its operation.
- Do not use the appliance if the switch does not turn it on and off. Any appliance that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source and/or the battery pack from the appliance before making any adjustments, changing accessories, or storing appliances. Such preventive safety measures reduce the risk of starting the appliance accidentally.
- Where applicable, keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Do not use the appliance if any part is damaged or defective.
- Have any damaged or defective parts repaired or replaced by an authorised repair agent.
- Never attempt to remove or replace any parts other than those specified in this manual.

## Electrical safety

- Appliance plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) appliance. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Do not expose appliance to rain or wet conditions. Water entering a appliance will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the appliance. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- When operating an appliance outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- If operating an appliance in a damp location is unavoidable, use a Residual Current Device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

## After Use

- When not in use, the appliance should be stored in a dry, well ventilated place out of the reach of children.
- Children should not have access to stored appliances.
- When the appliance is stored or transported in a vehicle it should be placed in the boot or restrained to prevent movement following sudden changes in speed or direction.

## Battery tool use and care

- 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 power tools only with specifically designated 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.

## Service

- Have your appliance serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the appliance is maintained.

## Additional Safety Instructions for Blowers

The intended use is described in this manual. The use of any accessory or attachment or performance of any operation with this appliance other than those recommended in this instruction manual can present a risk of personal injury and/or damage to property.

- To protect your feet and legs while operating the appliance, always wear heavy duty footwear and long trousers.
- Always switch off your product, allow the fan to stop and remove the plug from the socket when:
- The supply cable has become damaged or entangled.
- You leave your product unattended.
- Checking, adjusting, cleaning or working on your product.
- If the appliance starts to vibrate abnormally.
- Do not place the inlet or outlet of the sweeper near eyes or ears when operating. Never blow debris in the direction of bystanders.
- Do not use in the rain or leave outdoors while it is raining.
- Do not cross gravel paths or roads whilst your product is switched on during blow mode. Walk, never run.

- Do not place your unit down on gravel while it is switched on.
- Always be sure of your footing, particularly on slopes. Do not overreach and keep your balance at all times.
- Do not place any objects into the openings. Never use if the openings are blocked - keep free of hair, lint, dust and anything that may reduce the airflow.



**WARNING:** Always use your product in the manner outlined in this manual. Your product is designed to be used in an upright mode and if it is used in any other way it may result in injury. Never run your product whilst lying on its side or upside down.

- The operator or user is responsible for accidents or hazards occurring to other people or their property.
- Do not carry the appliance by the cable.
- Always direct the cable to the rear away from the appliance.



**WARNING:** If a cord becomes damaged during use, disconnect the supply cord from the mains supply immediately. Do not touch the supply cord before disconnecting the supply.

- Do not use solvents or cleaning fluids to clean your product. Use a blunt scraper to remove grass and dirt.
- Replacement fans are available from a DeWALT service agent. Use on DeWALT recommended spare parts and accessories.
- Keep all nuts bolts and screws tight to make sure that the appliance is in a safe working condition.

## SAFETY OF OTHERS

The appliance is only to be used with the power supply unit provided with the appliance

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

## Residual Risks

Additional residual risks may arise when using the tool which may not be included in the enclosed safety warnings. These risks can arise from misuse, prolonged use etc. Even with the application of the relevant safety regulations and the implementation of safety devices, certain residual risks can not be avoided. These include:

- Injuries caused by touching any rotating/moving parts.
- Injuries caused when changing any parts, blades or accessories.
- Injuries caused by prolonged use of a tool. When using any tool for prolonged periods ensure you take regular breaks.
- Impairment of hearing.
- Health hazards caused by breathing dust developed when using your tool (example: working with wood, especially oak, beech and MDF.)

## Electrical Safety

The electric motor has been designed for one voltage only. Always check that the battery pack voltage corresponds to the voltage on the rating plate. Also make sure that the voltage of your charger corresponds to that of your mains.



Your DeWALT charger is double insulated in accordance with EN60335; therefore no earth wire is required.

If the supply cord is damaged, it must be replaced by a specially prepared cord available through the DeWALT service organisation.

## Mains Plug Replacement (U.K. & Ireland Only)

If a new mains plug needs to be fitted:

- Safely dispose of the old plug.
- Connect the brown lead to the live terminal in the plug.
- Connect the blue lead to the neutral terminal.



**WARNING:** No connection is to be made to the earth terminal.

Follow the fitting instructions supplied with good quality plugs. Recommended fuse: 3 A.

## Using an Extension Cable

An extension cord should not be used unless absolutely necessary. Use an approved extension cable suitable for the power input of your charger (see **Technical Data**). The minimum conductor size is 1 mm<sup>2</sup>; the maximum length is 30 m.

When using a cable reel, always unwind the cable completely.

## SAVE THESE INSTRUCTIONS

## Chargers

DeWALT chargers require no adjustment and are designed to be as easy as possible to operate.

## Important Safety Instructions for All Battery Chargers

**SAVE THESE INSTRUCTIONS:** This manual contains important safety and operating instructions for compatible battery chargers (refer to **Technical Data**).

- Before using charger, read all instructions and cautionary markings on charger, battery pack, and product using battery pack.



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



**WARNING:** We recommend the use of a residual current device with a residual current rating of 30mA or less.





**CAUTION:** Burn hazard. To reduce the risk of injury, charge only DEWALT rechargeable batteries. Other types of batteries may burst causing personal injury and damage.



**CAUTION:** Children should be supervised to ensure that they do not play with the appliance.

**NOTICE:** Under certain conditions, with the charger plugged into the power supply, the exposed charging contacts inside the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but not limited to, 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 charger before attempting to clean

- **DO NOT attempt to charge the battery pack with any chargers other than the ones in this manual.** The 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 charger to rain or snow.**
- **Pull by plug rather than cord when disconnecting charger.** This will reduce risk of damage to electric plug and cord.
- **Make sure that 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.
- **Do not place any object on top of 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 charger with damaged cord or plug** —have them replaced immediately.
- **Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way.** Take it to an authorised service centre.
- **Do not disassemble charger; take it to an authorised service centre when service or repair is required.** Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
- **In case of damaged power supply cord the supply cord must be replaced immediately by the manufacturer, its service agent or similar qualified person to prevent any hazard.**

- **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 two chargers together.
- **The charger is designed to operate on standard 230V household electrical power. Do not attempt to use it on any other voltage.** This does not apply to the vehicular charger.

## Charging a Battery (Fig. B)

1. Plug the charger into an appropriate outlet before inserting battery pack.
2. Insert the battery pack **7** into the charger, making sure the battery pack is fully seated in the charger. The red (charging) light will blink repeatedly indicating that the charging process has started.
3. The completion of charge will be indicated by the red light remaining ON continuously. The battery pack is fully charged and may be used at this time or left in the charger. To remove the battery pack from the charger, push the battery release button **8** on the battery pack.

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

## Charger Operation

Refer to the indicators below for the charge status of the battery pack.

Charge Indicators	
	Charging
	Fully Charged
	Hot/Cold Pack Delay*

\*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.

The compatible charger(s) will not charge a faulty battery pack. The charger will indicate faulty battery by refusing to light or by displaying problem pack or charger blink pattern.

**NOTE:** This could also mean a problem with a charger.

If the charger indicates a problem, take the charger and battery pack to be tested at an authorised service centre.

### 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 will charge at a slower rate than a warm battery pack. The battery pack will charge at that slower rate throughout the entire charging cycle and will not return to maximum charge rate even if the battery pack warms. 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

XR 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.

### Wall Mounting

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 25.4 mm long with a screw head diameter of 7–9 mm, screwed into wood to an optimal depth leaving approximately 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.

### 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. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

## Battery Packs

### Important Safety Instructions for All Battery Packs

When ordering replacement battery packs, be sure to include catalog number and voltage.

The battery pack is not fully charged out of the carton. Before using the battery pack and charger, read the safety instructions below. Then follow charging procedures outlined.

#### READ ALL INSTRUCTIONS

- **Do not charge or use battery in explosive atmospheres, such as in the presence of flammable**

**liquids, gases or dust.** Inserting or removing the battery from the charger may ignite the dust or fumes.

- **Never force battery pack into charger. Do not modify battery pack in any way to fit into a non-compatible charger as battery pack may rupture causing serious personal injury.**
- 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 40 °C (104 °F) (such as outside sheds or metal buildings in summer).**
- **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 persists, seek medical attention.



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



**WARNING: Never attempt to open the battery pack for any reason.** If battery pack case is cracked or damaged, do not insert into charger. Do not crush, drop or damage 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 (i.e., pierced with a nail, hit with a hammer, stepped on). Electric shock or electrocution may result. Damaged battery packs should be returned to service centre for recycling.



**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.



**CAUTION: When not in use, place tool on its side 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.

### Transportation



**WARNING: Fire hazard.** Transporting batteries can possibly cause fire if the battery terminals inadvertently come in contact with conductive materials. When transporting batteries, make sure that the battery

terminals are protected and well insulated from materials that could contact them and cause a short circuit. DEWALT batteries comply with all applicable shipping regulations as prescribed by industry and legal standards which include UN Recommendations on the Transport of Dangerous Goods; International Air Transport Association (IATA) Dangerous Goods Regulations, International Maritime Dangerous Goods (IMDG) Regulations, and the European Agreement Concerning The International Carriage of Dangerous Goods by Road (ADR). Lithium-ion cells and batteries have been tested to section 38.3 of the UN Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria.

In most instances, shipping a DEWALT battery pack will be excepted from being classified as a fully regulated Class 9 Hazardous Material. In general, only shipments containing a lithium-ion battery with an energy rating greater than 100 Watt Hours (Wh) will require being shipped as fully regulated Class 9. All lithium-ion batteries have the Watt Hour rating marked on the pack. Furthermore, due to regulation complexities, DEWALT does not recommend air shipping lithium-ion battery packs alone regardless of Watt Hour rating. Shipments of tools with batteries (combo kits) can be air shipped as excepted if the Watt Hour rating of the battery pack is no greater than 100 Whr.

Regardless of whether a shipment is considered excepted or fully regulated, it is the shipper's responsibility to consult the latest regulations for packaging, labeling/marketing and documentation requirements.

The information provided in this section of the manual is provided in good faith and believed to be accurate at the time the document was created. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with the applicable regulations.

### Transporting the FLEXVOLT™ Battery

The DEWALT FLEXVOLT™ battery has two modes: **Use** and **Transport**.

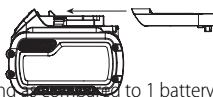
**Use Mode:** When the FLEXVOLT™ battery stands alone or is in a DEWALT 18V product, it will operate as an 18V battery.

When the FLEXVOLT™ battery is in a 54V or a 108V (two 54V batteries) product, it will operate as a 54V battery. **Transport**

**Mode:** When the cap is attached to the FLEXVOLT™ battery, the battery is in Transport mode. Keep the cap for shipping.

When in Transport mode, strings of cells are electrically disconnected within the pack resulting in 3 batteries

with a lower Watt hour (Wh) rating compared to 1 battery with a higher Watt hour rating. This increased quantity of 3 batteries with the lower Watt hour rating can exempt the



pack from certain shipping regulations that are imposed upon the higher Watt hour batteries.

For example, the Transport Wh rating might indicate 3 x 36 Wh, meaning 3 batteries of 36 Wh each.

The Use Wh rating might indicate 108 Wh (1 battery implied).

Example of Use and Transport Label Marking



### Storage Recommendations

1. The best storage place is one that is cool and dry away from direct sunlight and excess heat or cold. For optimum battery performance and life, store battery packs at room temperature when not in use.
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.

### Labels on Charger and Battery Pack

In addition to the pictographs used in this manual, the labels on the charger and the battery pack may show the following pictographs:



Read instruction manual before use.



See **Technical Data** for charging time.



Do not probe with conductive objects.



Do not charge damaged battery packs.



Do not expose to water.



Have defective cords replaced immediately.



Charge only between 4 °C and 40 °C.



Only for indoor use.



Discard the battery pack with due care for the environment.

LI-ION



Charge DEWALT battery packs only with designated DEWALT chargers. Charging battery packs other than the designated DEWALT batteries with a DEWALT charger may make them burst or lead to other dangerous situations.



Do not incinerate the battery pack.

### Battery Type

The DCM572 operates on a 54 volt battery pack. These battery packs may be used: DCB546, DCB547. Refer to **Technical Data** for more information.

### Package Contents

The package contains:

- 1 Blower motor housing
  - 1 Blower tube
  - 1 Large end nozzle
  - 1 Wide end nozzle
  - 1 Battery (Only included with DCM572X1)
  - 1 Charger (Only included with DCM572X1)
  - 1 Instruction manual
- Check for damage to the tool, parts or accessories which may have occurred during transport.
  - Take the time to thoroughly read and understand this manual prior to operation.

### Markings on Tool

The following pictograms are shown on the tool:



Read instruction manual before use.



Wear ear protection.



Wear eye protection.



Do not expose the tool to rain or high humidity or leave outdoors while it is raining.



Switch the tool off. Before performing any maintenance on the tool, remove the battery from the tool.



Keep people and animals at least 6 m away from the work area.



Keep bystanders away.



Directive 2000/14/EC guaranteed sound power.

### Date Code Position (Fig. K)

The date code **18** which also includes the year of manufacture, is printed into the housing.

Example:

2016 XX XX  
Year of Manufacture

### Description (Fig. A)



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

- 1 Trigger switch
- 2 Speed lock lever
- 3 Lock-off switch
- 4 Handle
- 5 Tube
- 6 Battery housing
- 7 Battery pack (Only included with DCM572X1)
- 8 Battery release button
- 9 Large end nozzle
- 10 Wide end nozzle

### Intended Use

Your blower has been designed for professional sweeping and blowing applications.

**DO NOT** use under wet conditions or in the 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.

- **Young children and the infirm.** This appliance is not intended for use by young children or infirm persons without supervision.
- This product is not intended for use by persons (including children) suffering from diminished physical, sensory or mental abilities; lack of experience, knowledge or skills unless they are supervised by a person responsible for their safety. Children should never be left alone with this product.

### ASSEMBLY AND ADJUSTMENTS



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

 **WARNING:** Use only DEWALT battery packs and chargers.

## Inserting and Removing the Battery Pack from the Tool (Fig. C, D)

**NOTE:** Make sure your battery pack **7** is fully charged. **To Install the Battery Pack into the Tool**

1. Align the battery pack **7** with the rails inside the tool (Fig. C).
2. Slide it in until the battery pack is firmly seated in the tool and ensure that you hear the lock snap into place.

### To Remove the Battery Pack from the Tool

1. Press the release button **8** and firmly pull the battery pack out of the tool handle.
2. Insert battery pack into the charger as described in the charger section of this manual.


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

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.

To actuate the fuel gauge, press and hold the fuel gauge button **11**. 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.

**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.

### Assembly (Fig. F)

 **CAUTION:** Ensure the lock-off switch is in the locked position to prevent the trigger switch from moving and the battery is removed before attaching or removing the tube **5**. The tube must be attached to the housing **12** before use.

- **TUBE ASSEMBLY:** To attach the tube to the blower, line up the pegs **13** on the bottom of the tube with the notch **14** on the bottom of the housing opening as shown in figure F. Push the tube into the blower housing until the lock engages the tube.
- Pull on the tube to ensure it is securely in place.
- To remove the tube, insert a screwdriver into the unlocking hole **15** on the side of the housing. Lift the tab inside and pull tube out.


### Attaching Nozzles (Fig. G)


1. Line up the channels **16** of the desired nozzle **9** or **10** with the nubs **17** on the tube **5**.

2. Slide the nozzle onto the tube.
3. Firmly twist the nozzle to lock the nubs completely into the recess of the nozzle. Ensure the nozzle is securely attached.


## OPERATION


### Instructions for Use

 **WARNING:** Always observe the safety instructions and applicable regulations.

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


### Proper Hand Position (Fig. I)


 **WARNING:** To reduce the risk of serious personal injury, ALWAYS use proper hand position as shown.

 **WARNING:** To reduce the risk of serious personal injury, ALWAYS hold securely in anticipation of a sudden reaction.

Hold the handle **4** with one hand, as shown in figure I

### Switching On

 **CAUTION:** Do not point unit discharge at self or bystanders.


 **CAUTION:** Always wear safety glasses. Wear a filter mask if the operation is dusty. Use of gloves, long pants and substantial footwear is recommended. Keep long hair and loose clothing away from openings and moving parts.

To lock the blower on, pull back on the speed lock lever **2**, as shown in figure H. The blower runs at higher speeds as the lever is moved further. The speed lock lever can also be pulled back to start the blower without needing to first depress the trigger switch.

- Hold the sweeper with one hand as shown in figure H and sweep from side to side with the tube **5** several inches above the hard surface. Slowly advance keeping the accumulated pile of debris in front of you.

## MAINTENANCE

Your DEWALT power tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

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

The charger and battery pack are not serviceable.



## Lubrication

Your power tool requires no additional lubrication.



## Cleaning



**WARNING:** Blow dirt and dust out of the main housing with dry air as often as dirt is seen collecting in and around the air vents. Wear approved eye protection and approved dust mask when performing this procedure.



**WARNING:** Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the 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.

## Optional 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.

Consult your dealer for further information on the appropriate accessories.

## Protecting the Environment



Separate collection. Products and batteries marked with this symbol must not be disposed of with normal household waste.

Products and batteries contain materials that can be recovered or recycled reducing the demand for raw materials. Please recycle electrical products and batteries according to local provisions. Further information is available at [www.2helpU.com](http://www.2helpU.com).

## Rechargeable Battery Pack

This long life battery pack must be recharged when it fails to produce sufficient power on jobs which were easily done before. At the end of its technical life, discard it with due care for our environment:

- Run the battery pack down completely, then remove it from the tool.
- Li-Ion cells are recyclable. Take them to your dealer or a local recycling station. The collected battery packs will be recycled or disposed of properly

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