

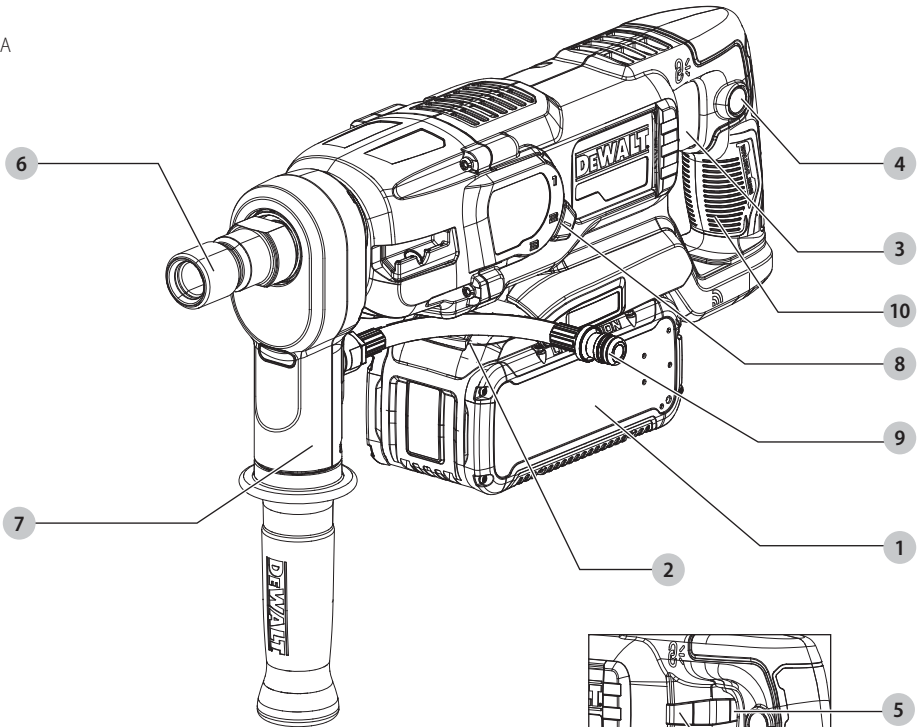
DCD150

DEWALT 60V MAX 3-Speed Core Drill


FR

SP

Fig. A




- 1 Battery
- 2 Battery release button
- 3 Trigger
- 4 Lock-on button
- 5 Heavy Load Indicator and ANTI-ROTATION LED
- 6 Spindle
- 7 Side handle
- 8 Gear selector
- 9 Water supply fitting
- 10 Main handle


 **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**.

Fig. B

	75–100% charged Chargé de 75 à 100 % 75–100% cargada
	51–74% charged Chargé de 51 à 74 % 51–74% cargada
	< 50% charged Chargé de < 50 % < 50% cargada
	Pack needs to be charged Le bloc-piles doit être rechargé La batería tiene que cargarse

Fig. C

Indicators/Témoins/Indicador			
	Stage 1 Charging Chargement de stade 1 Carga Etapa 1		
	Stage 2 Charging Chargement de stade 2 Carga Etapa 2		
	Fully Charged Bloc-piles Chargé Unidad Cargada		
	Hot/Cold Pack Delay Suspension de Charge Contre le Chaud/Froid Restraso por Unidad Caliente/Fría		

Fig. D1

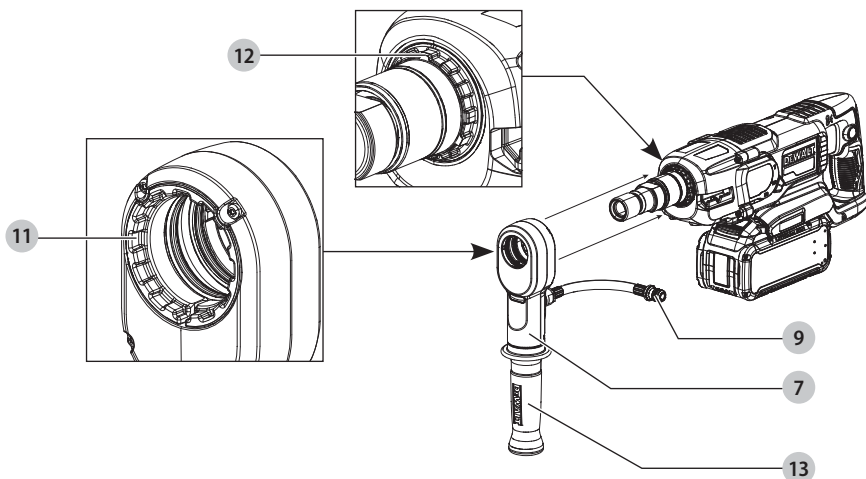


Fig. D2

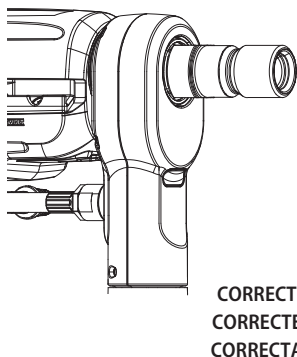


Fig. D3

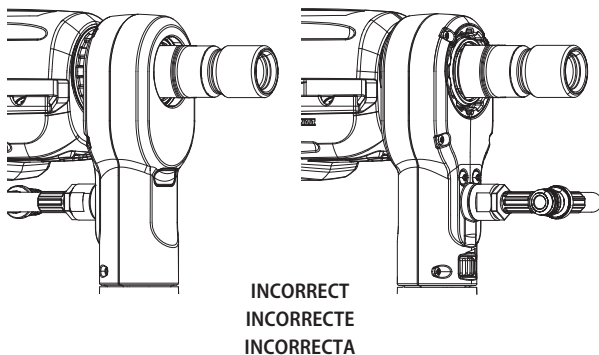


Fig. E

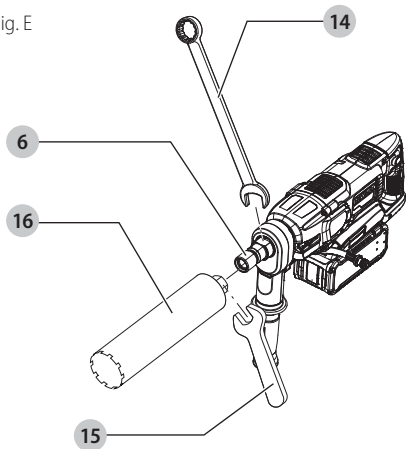


Fig. F

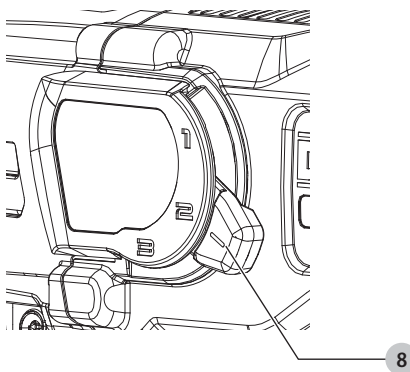


Fig. G

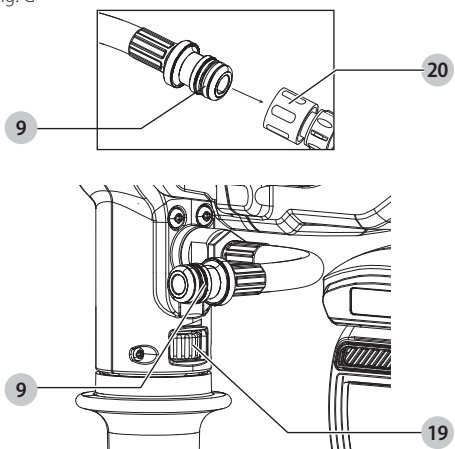


Fig. H

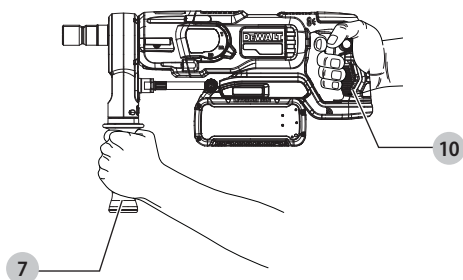


Fig. I

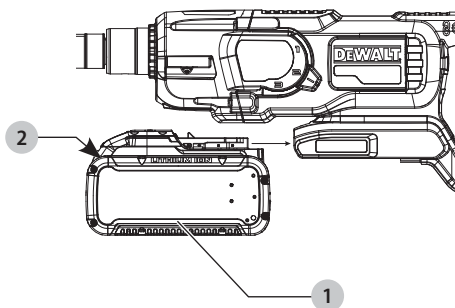


Fig. J

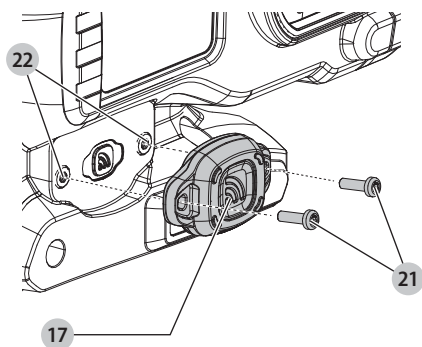
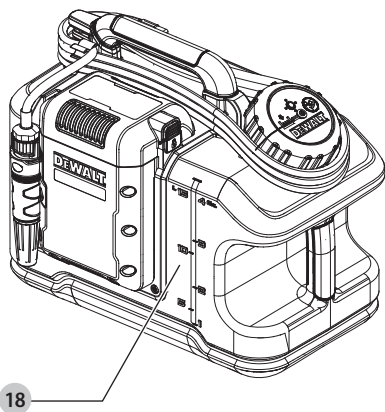


Fig. K



Intended Use

This core drill is designed for professional drilling into various masonry materials.

ONLY use in controlled dry or controlled wet conditions as described in these instructions.

DO NOT use 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.

GENERAL POWER TOOL SAFETY WARNINGS

▲ WARNING: Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work Area Safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical Safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply.** Use of a GFCI reduces the risk of electric shock.

3) Personal Safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of

inattention while operating power tools may result in serious personal injury.

- b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
 - c) **Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
 - d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
 - e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
 - f) **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.
 - g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
 - h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.
- #### 4) Power Tool Use and Care
- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
 - b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
 - c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
 - d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
 - e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
 - f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
 - g) **Use the power tool, accessories and tool bits, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5) Battery Tool Use and Care

a) **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.

b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.

c) **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.

d) **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.

e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.

f) **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 265 °F (130 °C) may cause explosion.

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

6) Service

a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

b) **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

Safety Instructions for All Operations

- **Wear ear protectors.** Exposure to noise can cause hearing loss.

- **Use the auxiliary handle(s) supplied with the tool.** Loss of control can cause personal injury.

- **Brace the tool properly before use.** This tool produces a high output torque and without properly bracing the tool during operation, loss of control may occur resulting in personal injury.

- **Hold the power tool by insulated gripping surfaces when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting a "live" wire may make exposed metal parts of the tool "live" and could give the operator an electric shock.

Safety Instructions When Using Long Drill Bits

- **Never operate at higher speed than the maximum speed rating of the drill bit.** At higher speeds, the bit is likely

to bend if allowed to rotate freely without contacting the workpiece, resulting in personal injury.

- **Always start drilling at low speed and with the bit tip in contact with the workpiece.** At higher speeds, the bit is likely to bend if allowed to rotate freely without contacting the workpiece, resulting in personal injury.

- **Apply pressure only in direct line with the bit and do not apply excessive pressure.** Bits can bend causing breakage or loss of control, resulting in personal injury.

Core Drill Safety Warnings

a) **When performing drilling that requires the use of water, route the water away from the operator's work area or use a liquid collection device.** Such precautionary measures keep the operator's work area dry and reduce the risk of electrical shock.

b) **Operate power tool by insulated grasping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

c) **Wear hearing protection when diamond drilling.** Exposure to noise can cause hearing loss.

d) **When the bit is jammed, stop applying downward pressure and turn off the tool.** Investigate and take corrective actions to eliminate the cause of the bit jamming.

e) **When restarting a diamond drill in the workpiece check that the bit rotates freely before starting.** If the bit is jammed, it may not start, may overload the tool, or may cause the diamond drill to release from the workpiece.

f) **When securing the drill stand with anchors and fasteners to the workpiece, ensure that the anchoring used is capable of holding and restraining the machine during use.** If the workpiece is weak or porous, the anchor may pull out causing the drill stand to release from the workpiece.

g) **When securing the drill stand with a vacuum pad to the workpiece, install the pad on a smooth, clean, non-porous surface. Do not secure to laminated surfaces such as tiles and composite coating.** If the workpiece is not smooth, flat or well affixed, the pad may pull away from the workpiece.

h) **Ensure there is sufficient vacuum before and during drilling.** If the vacuum is insufficient, the pad may release from the workpiece.

i) **Never perform drilling with the machine secured by the vacuum pad only, except when drilling downwards.** If the vacuum is lost, the pad will release from the workpiece.

j) **When drilling through walls or ceilings, ensure to protect persons and the work area on the other side.** The bit may extend through the hole or the core may fall out on the other side.

k) **Do not use this tool for overhead drilling with water supply.** Water entering the power tool will increase the risk of electric shock.

- **Wear safety goggles or other eye protection.** Drilling operations cause chips to fly. Flying particles can cause permanent eye damage.

- **Bits, tools and drilling area get hot during operation.** Wear gloves when touching them.

- **Use the core drill under constant supervision.**

ENGLISH

- Make sure not to cut through electric mains, gas or water pipes. Use detection systems prior to drilling.
- Make sure the cutting accessory is fitted properly.
- Check all screws and tighten securely before you use the machine.
- When drilling downward, make sure the core can drop safely without injuring someone standing beneath.
- Drilling is only allowed downward, horizontally and overhead (upward). If performing overhead (upward) drilling, water cooling use is NOT PERMITTED.
- When drilling handheld, always use the side handle and hold the machine firmly with both hands.
- Make sure to stand on a stable surface and keep body balance at all times for better control of reaction torque.
- Inspect the core drill before every use. Do not use the core drill if there are any defectives on the trigger switch or any part of the housing. Have the core drill repaired by an authorized repair agent.
- Do not use the core drill in a damp or wet location.
- Switch off the core drill immediately if there is any leak of water.
- After interrupting the cut, do not switch on until the core bit can rotate freely.
- Always trigger off the switch to prevent the core drill from accidentally self starting.

NOTE this procedure especially after the power supply is interrupted.

- Mounting the core drill onto the DCPS151 POWERSHIFT® 6.375IN Core Drill Stand is recommended to increase the user comfort and reduce the risk of injuries.
- In case of jammed core bit disconnect the core drill from the power supply, remove the reason for the jam before turning on the core drill again.

Dry drilling

- Dry drilling is suitable for masonry materials.
- Always use a suitable dust extractor or water source.
- Always use core bits designed for the type of drilling. Wet core bits for wet drilling and dry core bits for dry drilling.
- Do not use the core drill handheld with core bits larger than 3.9" (100 mm).
- Always mount the core drill on a stand when drilling holes larger than 3.9" (100 mm).
- Wear a dust mask when performing dry cuts.

Wet drilling

- Wet drilling is suitable for stone, concrete, and masonry materials.
- Always use a water cooling device.
- Always use core bits designed for wet drilling.
- The maximum water pressure is 43.5 psi (3 bar). Use a pressure relieve valve in case of a higher water pressure.
- Use only pure tap water for cooling purposes.
- Prevent water from entering the motor or other electrical components.

Additional Safety Information

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

▲ 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.

• **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.














• **When operating dry use the appropriate dust extractor vacuum to remove the vast majority of static and airborne dust.** Failure to remove static and airborne dust could contaminate the working environment or pose an increased health risk to the operator and those in close proximity.

• **Do not mix or stir inflammable liquids labelled accordingly.**

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

▲ 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.

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	n ₀no load speed
Class I Construction (grounded)	n.....rated speed
...../min.....per minute	PSI.....pounds per square inch
BPM.....beats per minute	earthing terminal
IPM.....impacts per minute	safety alert symbol
OPM.....oscillations per minute	visible radiation—do not stare into the light
RPM.....revolutions per minute	wear respiratory protection
sfpm.....surface feet per minute	wear eye protection
SPM.....strokes per minute	wear hearing protection
A.....amperes	read all documentation
W.....watts	do not expose to rain
Wh.....watt hours	
Ah.....amp hours	
 or AC.....alternating current	

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate. Even used batteries may cause severe injury or death. Call a local poison control center for treatment information. Tool Connect™ uses a CR2450 type battery of nominal 3V voltage. Non-rechargeable batteries are not to be recharged. Do not force discharge, recharge, disassemble, heat above 140 °F (60 °C), or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

▲ WARNING: Danger of explosion if battery is incorrectly replaced.

Product contains non-replaceable battery except by qualified service center. Do not attempt to replace the coin cell battery yourself.

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.
- **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 allow water or any liquid to enter battery pack.**
- **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.
- **Do not expose a battery pack or appliance to fire or excessive temperature.** Exposure to fire or temperature above 265 °F (130 °C) may cause explosion.
- **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.
- **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.
- **Battery liquid may be flammable if exposed to spark or flame.**
- **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

The best storage place is one that is cool and dry, away from direct sunlight and excess heat or cold. Store the fully charged battery pack out of the charger.

Battery Pack Cleaning Instructions

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

Fuel Gauge Battery Packs (Fig. B)

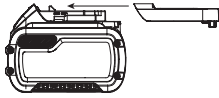
Some battery packs include a fuel gauge. When the fuel gauge button is pressed and held, the LED lights will indicate the approximate level of charge remaining. This does not indicate tool functionality and is subject to variation based on product components, temperature, and end-user application.

Transportation

▲ WARNING: Fire hazard. Do not store, carry, or transport 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, coins, hand tools, etc. 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 battery packs should not be put in checked baggage on airplanes and must be properly protected from short circuits if they are in carry-on baggage.

Shipping the DEWALT FLEXVOLT® Battery Pack

The DEWALT FLEXVOLT® battery pack has a battery cap that should be used when shipping the battery pack.



Attach the cap to the battery pack to ready it for shipping. This converts the battery pack to three separate 20V batteries. The three batteries have the Watt hour rating labeled "Shipping" on the battery pack. If shipping without the cap or in a tool, the pack is one battery at the Watt hour rating labeled "Use."

Example battery pack label:

USE: 120 Wh SHIPPING: 3 x 40 Wh

In this example, the battery pack is three batteries with 40 Watt hours each when using the cap. Otherwise, the battery pack is one battery with 120 Watt hours.

The RBRC® Seal

Please take your spent battery packs to an authorized DEWALT 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 or call the toll-free number in the RBRC® Seal.

RBRC® is a registered trademark of Call 2 Recycle, Inc.



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 chargers and battery packs are specifically designed to work together.

• **These chargers are not intended for any uses other than charging DEWALT rechargeable battery packs.** Charging other types of battery packs may cause them to overheat and burst, resulting in personal injury, property damage, fire, electric shock or electrocution.

• **Do not expose the charger to rain or snow.**

• **Do not allow water or any liquid to enter charger.**

• **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 heavier the cord and thus the greater its capacity. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The following table shows the correct size to use depending on total length of all extension cords plugged together, and nameplate ampere rating. If in doubt, use the next heavier gauge.

Minimum Gauge for Cord Sets

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

• **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.

• **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 and ventilation slots.**

• **Always unplug the charger from the power supply when there is no battery pack in the cavity.**

Charging a Battery (Fig. A, B)

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

1. Plug the charger into an appropriate outlet before inserting battery pack.
2. Insert and fully seat battery pack. The charging light(s) will continuously blink indicating that the charging process has started.

For 2-Stage Chargers (DCB1102, DCB1104, DCB1106, DCB1112, DCB094)

Stage 1 Charging: Blink indicator represents the first charge cycle that charges the majority of the battery's capacity.
Stage 2 Charging: Blink indicator represents the remainder, or top off charge process, for the battery to reach full capacity.

3. Charging is complete when the charging light(s) remain(s) continuously ON. 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.

▲ WARNING: Only charge batteries in air temperature over 40 °F (4.5 °C) and below 104 °F (40 °C).

Charger will not charge a faulty battery pack, which may be indicated by the charging light(s) staying OFF. Take charger and battery pack to an authorized service center if light(s) stay(s) OFF.

NOTE: Refer to label near charging light(s) on charger for blink patterns. Older chargers may have additional information and/or may not have a yellow indicator light.

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 hot/cold pack delay will be indicated by the red light(s) continuing to blink but with the yellow light continuously ON. Once the battery pack has reached an appropriate temperature, the yellow light will turn OFF and the charger will resume the charging procedure.

DCB118 and DCB112 Chargers

The DCB118 and DCB112 chargers are 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 and the battery pack will need to be recharged.

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 °C – 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:

- Check operation of receptacle by plugging in a lamp or other appliance;
- Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights;
- If charging problems persist, take the tool, battery pack and charger to your local service center.

4. You may charge a partially used pack whenever you desire with no adverse effect on the battery pack.

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

Some DeWALT 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.

SAVE THESE INSTRUCTIONS FOR FUTURE USE

ANTI-ROTATION System (Fig. A)

Your tool is equipped with the DeWALT ANTI-ROTATION System. This feature senses the motion of the tool and shuts the tool down if excessive. The red heavy Load Indicator and ANTI-ROTATION LED 5 illuminates when the ANTI-ROTATION System is engaged.

INDICATOR	DIAGNOSIS	SOLUTION
OFF	Tool is functioning normally	Follow all warnings and instructions when operating the tool.
SOLID RED	ANTI-ROTATION System has been activated (ENGAGED)	With the tool properly supported, release trigger. The tool will function normally when the trigger is depressed again and the indicator light will go out.

Electronic Overload Warning (Fig. A)

The heavy Load Indicator and ANTI-ROTATION LED 5 will illuminate as a warning when the tool is being pushed too hard. Continuing to use the tool after the LED is lit could cause the tool to shut down or reduce run time.

DeWALT Tool Connect™ Integrated Connectivity

Tool Connect™ Integrated Connectivity is powered by an internal coin cell. The internal coin cell battery, when necessary, should be replaced by your local DeWALT authorized service center. Do not attempt to replace the coin cell battery yourself.

DeWALT Tool Connect™ products are capable of connecting with devices that support Bluetooth® technology using the DeWALT Site Manager application.

DeWALT Site Manager is a web and mobile application and is compatible with most popular devices.

Bluetooth capability is provided by the Site Manager app.

Additional subscription charges and third-party data charges may apply.

DeWALT Tool Connect™ integrated connectivity is designed to support tracking, locating, and providing product data using the DeWALT Site Manager app. To learn more and for a full list of features, visit: www.DeWALT.com/en-us/jobsite-solutions/tool-connect.

Getting Started with DeWALT Tool Connect™

Note: The DeWALT Site Manager App is governed by separate terms and conditions available for viewing through the mobile or web application.

Step 1: Download the DeWALT Site Manager application at:



Step 2: Follow the instruction in the app to create your account or log into an existing Site Manager account.

Step 3: Connect your product with the DeWALT Site Manager app by going to the Inventory screen and selecting "+ Tool", then following the steps in app.

Note: Your device is enabled with an optimized pairing process. Simply select "Add via QR or Barcode" to connect your Bluetooth® enabled product to your account.

For more information on DeWALT Tool Connect™ functionality and features, visit www.DeWALT.com/en-us/jobsite-solutions/tool-connect or call 1-800-4-DEWALT.

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.

Fitting the Side Handle (Fig. D1–D3)

▲ WARNING: To reduce the risk of personal injury, ALWAYS operate the tool with the side handle properly installed. Failure to do so may result in the side handle slipping during tool operation and subsequent loss of control. Hold tool with both hands to maximize control.

The side handle 7 clamps to the front of the gear case and may be installed in multiple positions to permit right- or left-hand use.

1. Orient the side handle with the water supply fitting 9 facing towards the gear case.
2. After the side handle is rotated into position, it should be pushed rearward until the slots 11 on the lip of the side handle are aligned and fully engaged with the projecting tabs 12 of the gear case.
3. The side handle is then securely clamped by turning the handle grip 13 clockwise until tight.

Be sure to grip the side handle at the far end on the handle grip to control the tool during a stall.

IMPORTANT: Figure D2 illustrates the correct installation and Figure D3 illustrates two different incorrect installations of the side handle.

Mounting and Removing an Accessory (Fig. E)

This tool uses threaded core bits and adaptors which thread directly onto the spindle 6.

1. Choose the appropriate core bit for wet or dry drilling.
2. Follow the core bit manufacturer's recommendations for mounting the accessory. For some smaller core bit sizes, you will require an 1-1/4" -7 thread female to 5/8"-11

male adaptor to fit the bit onto the spindle. This adaptor is included with the DCD150Z2 60V MAX 3-Speed Core Drill Kit.

3. Hold the spindle using the supplied open-ended wrench 14 and tighten the core bit 16 by rotating clockwise using a customer supplied open-ended wrench 15.

▲ WARNING: Make sure the entire assembly is tight before starting the operation.

Gear Selector (Fig. F)

The tool is fitted with a gear selector 8 to vary the speed/torque ratio.

1. Release the switch and select the required position after the motor has come to a complete standstill.
2. Always align the selector with the marks on the gear housing.
3. Refer to the **Technical Data** to choose the appropriate speed according to the diameter of the core bit and the material to be drilled.
4. Do not change speed at full speed or during use.

Connecting to a Water Supply (Fig. G)

The water supply fitting 9 on this tool connects to a water supply using quick connect.

1. To connect the quick connect hose to the water supply fitting 9 place the end of the quick connect hose onto the fitting.
2. Close the water tap 19 by rotating fully to the left.
3. Connect an appropriate water supply system to the adaptor. The DCE6820 DeWALT 20V Max* Powered Water Tank is the recommended water supply system.
4. Start water flow by rotating the water tap 19 to the right and adjust to the necessary flow rate.
5. To remove the quick connect hose, pull back on the quick connect collar 20 and remove the hose from the fitting.

▲ WARNING: Make sure that the pressure of the water supply is below the max. pressure as stated in **Technical Data**.

Regulating the Water Flow (Fig. G)

The water flow valve 19 on the side handle can be adjusted to regulate the flow of cooling water towards the drill bit.

1. To reduce the flow, push the valve to the left.
2. To increase the flow, push the valve to the right.

Prior to Operation

1. Attach the appropriate accessory.
2. Mark the spot where the hole is to be drilled.

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.

Instructions for Use

▲ WARNING:

- Always observe the safety instructions and applicable regulations.
- Be aware of the location of pipework and wiring.
- Keep the core bit perpendicular to the surface to be drilled.

- Apply only a gentle pressure to the tool. Excessive force does not speed up drilling but decreases tool performance and may shorten tool life.
 - To reduce effects of vibration make sure the environment temperature is not too cold, machine and accessory is well maintained and the workpiece size is suitable for this machine.
- Your DCD150 core drill has been designed for dry drilling into masonry materials such as brick, etc. with a dry diamond core bit in conjunction with a dust extractor.

Your core drill can also be used for wet drilling into engineered bricks, stone, concrete and reinforced concrete with wet diamond core bits and a water supply.

The core drill can be used handheld in applications up to 3.9" (100 mm) for masonry or 2.8" (72 mm) for concrete. When drilling holes larger than 3.9" (100 mm) diameter in masonry or 2.8" (72 mm) diameter in concrete, the core drill must be used on the DCPS151 POWERSHIFT® 6.375IN core drill stand.

This tool is not intended to be used for overhead or horizontal drilling upwards with an angle. It is not intended to be used in the rain.

Proper Hand Position (Fig. H)

▲ 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. Proper hand position requires one hand on the side handle **7**, with the other hand on the main handle **10**.

Installing and Removing the Battery Pack (Fig. I)

▲ WARNING: Ensure the tool/appliance is in the off position before inserting the battery pack.

NOTE: For best results, make sure your battery pack is fully charged.

1. To install the battery pack **11** into the tool handle, align the battery pack with the rails inside the tool's handle and slide it into the handle until the battery pack is firmly seated in the tool and ensure that it does not disengage.
2. To remove the battery pack from the tool, press the battery pack release button **2** and firmly pull the battery pack out of the tool handle. Insert it into the charger as described in the charger section of this manual.

Switching On and Off (Fig. A)

▲ WARNING: DO NOT lock the switch ON during hand-held use. Continuous operation only when operated in a stand.

To run the tool, press the variable speed switch **3**. The pressure exerted on the variable speed switch determines the tool speed.

For continuous operation, while the drill is mounted in the stand, press and hold down the switch, press the lock-on button **4** and release the switch.

To stop the tool, release the switch.

To stop the tool in continuous operation, press the switch briefly and release it. Always switch off the tool when work is finished.

Wireless Tool Control™ (Fig. A)

▲ CAUTION: Read all safety warnings, instructions and specifications of the appliance which is paired with the tool. Your tool is equipped with a Wireless Tool Control™ transmitter which allows your tool to be wirelessly paired

with another Wireless Tool Control™ device, such as the DCE6820 DeWALT Wireless Water Tank.

To pair your tool using Wireless Tool Control™, depress the trigger switch **3** and the Wireless Tool Control™ pairing button on the separate device. An LED on the separate device will let you know when your tool has been successfully paired.

General Tips for Drilling with Diamond Core Bits

▲ WARNING: Follow the core bit manufacturer's recommendations for using the accessory.

▲ WARNING: When using the core drill in handheld applications, a centering bit is necessary while starting the hole to reduce the risk of loss of tool control and to control the location of the hole to be drilled more accurately. When using the core drill in stationary applications, i.e. on a stand, the use of a centering bit is not necessary.

To install the recommended centering bit:

1. Assemble the centering bit into the core bit. The centering bit is mounted into an adaptor fitted between the spindle of the core drill and the core bit.
2. Place the centering bit on the center point of the intended hole and switch on the core drill.
3. Drill at low speed until the core penetrates the surface approx. 1/4" to 3/8" (5-10mm).
4. Remove the core drill from the hole and remove the battery.
5. Remove the centering bit from its holder.
6. Re-install the battery and insert the core bit into the workpiece.
7. Continue drilling, increasing to full speed and drill to the desired depth.

Wet Drilling

1. Connect the core drill to an appropriate water supply system, such as the recommended DCE6820 DeWALT Wireless Water Tank.
2. Adjust the water flow as necessary.
3. Proceed as described above.

▲ WARNING: DO NOT use wet drilling (water cooling) when performing overhead (upward) drilling.

▲ WARNING: If any water comes out of the drainage hole at the gear neck, stop the work immediately and have the machine repaired by an authorized repair agent.

Drilling with a Stand

This core drill is designed to only be used with the DCPS151 POWERSHIFT® 6.375IN Core Drill Stand. Do not use with any other stand. Refer to the DCPS151 Core Drill Stand instructions for proper use.

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.

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.

Cleaning

▲ WARNING: Blow dirt and dust out of all air vents with clean, dry air at least once a week. To minimize the risk of eye injury, always wear ANSI Z87.1 approved eye protection 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 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 product 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 product 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)** or visit our website: www.dewalt.com.

DEWALT Tool Connect™ Tag Ready (Fig. J)

Optional Accessory (Purchased Separately)

▲ WARNING: Read instruction manual for the DEWALT Tool Connect™ Tag.

▲ WARNING: Remove battery from tool before installing the DEWALT Tool Connect™ Tag.

▲ WARNING: When installing or replacing the DEWALT Tool Connect™ Tag, use only the screws provided. Be sure to securely tighten the screws.

Your tool comes with mounting holes **22** and fasteners **21** for installing a DEWALT Tool Connect™ Tag **17**. You will need a cross head bit tip to install the tag. Screw torque should be between 0.8 and 1.2 Nm (7.1 to 10.6 in-lbs). The DEWALT Tool Connect™ Tag is designed for tracking and locating professional power tools, equipment, machines, and other assets using the DEWALT Site Manager app*. For proper installation and onboarding of the DEWALT Tool Connect™ Tag, refer to the DEWALT Tool Connect™ Tag manual.

To learn more, visit: www.dewalt.com/en-us/jobsite-solutions/tool-connect.

*The DEWALT Site Manager App is governed by separate terms and conditions available for viewing through the mobile or web application. Additional subscription charges and third-party data charges may apply.

Water pump (Fig. K)

Optional Accessory

Removing debris from the working area and cooling the core bit in wet applications, the **DCE6820** water pump **18** ensures water supply where main water supply is not available.

Drill Stand

Optional Accessory

The DCPS151 POWERSHIFT® 6.375IN Core Drill Stand allows your core drill to be used in stand applications for increased accuracy, comfort and stability. This core drill is designed to be used hand held or with the DCPS151 Core Drill Stand. Do not use with any other drill supporting device. Refer to the DCPS151 Core Drill Stand instructions for proper use.

Repairs

The charger and batteries 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 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.dewalt.com/account-login.

Three-Year Limited Warranty

For warranty terms, go to www.dewalt.com/support/warranty.

To request a written copy of the warranty terms, contact: Customer Service at DEWALT Industrial Tool Co., 701 East Joppa Road, Towson, MD 21286 or call **1-800-4-DEWALT (1-800-433-9258)**.

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.

Technical Data

Voltage	V	60*
No-load speed		
1st gear	min ⁻¹	0–700
2nd gear	min ⁻¹	0–1350
3rd gear	min ⁻¹	0–2500
Inside spindle thread		Inside Thread 1/2"
Outside spindle thread		Outside Thread: 1 1/4-7
Adaptor Thread		5/8"-11
Max. water pressure	bar	3
Vacuum pump	PSI	10.8
Weight	lbs (kg)	12.1 (5.5)

DRILLING CAPACITIES Diameter

Drilling range in masonry

1st gear		
Handheld	in (mm)	3.0–3.9 (76–100)
Stand	in (mm)	4.0–7.0 (101–180)
2nd gear		
Handheld	in (mm)	1.5–3.9 (38–100)
Stand	in (mm)	1.5–4.0 (38–101)
3rd gear		
Handheld	in (mm)	0.5–1.5 (12–38)
Stand	in (mm)	0.5–1.5 (12–38)

Drilling range in concrete (wet only)

1st gear		
Handheld	in (mm)	2.0–2.8 (51–72)
Stand	in (mm)	3.0–6.4 (76–162)
2nd gear		
Handheld	in (mm)	1.5–2.8 (38–72)
Stand	in (mm)	1.5–3.0 (38–76)
3rd gear		
Handheld	in (mm)	0.5–1.5 (12–38)
Stand	in (mm)	0.5–1.5 (12–38)

Handheld

Noise values and vibration values (triax vector sum) according to EN60745-2-1:

L _{PA} (emission sound pressure level)	??
L _{WA} (sound power level)	??
K (uncertainty for the given sound level)	??
Vibration emission value a _h =	6.5
Uncertainty K =	1.5

Troubleshooting

If your core drill seems not to operate properly, follow the instructions below. If this does not solve the problem, please contact your repair agent.

Problem	Probable cause	Solution
Core bit does not cut	Material too hard for core bit. Segments and core are burnt.	Choose a more appropriate core bit (with softer segments). Apply wet drilling when appropriate. Release pressure.
	Segments look glazed and polished.	Drill in abrasive material to re-expose diamond segments.
Evacuated water too clear and too fluid	Water flow slows down the cutting action and prevents the diamond segments to self-sharpen.	Reduce water flow.
Dust accumulating in core bit	Accumulating dust slows down the drilling speed.	Use the appropriate dust extraction device.
		Disengage drill bit regularly to evacuate cuttings.
Rotating speed not appropriate	Speed rating is not set to the correct option.	Refer to Technical Data for proper speed ratings.
Segments wear too fast		Choose a more appropriate core bit (with harder segments).
		Reduce the pressure applied on the core bit.
Corebit stuck in handheld use		<ol style="list-style-type: none"> 1. Remove the battery from the drill. 2. Use wrenches to release the spindle from the corebit. 3. Turn the spindle as long as it is disconnected from the corebit. 4. Place the core drill and the battery at a secure dry place. 5. Remove the corebit from hole.
Water leaks at the connection point during operation.	Quick connection point is not completely secured. Quick connection point is damaged/cracked.	<ol style="list-style-type: none"> 1. Remove the battery from the drill. 2. Disconnect the quick connector from the water hose. 3. Check the quick connector for any damages, 4. Insert the quick connection back onto the hose, ensuring it is fully seeded to the connection point.

No water is flowing.	<p>The flow of water is blocked. The water source is empty or hindered.</p>	<ol style="list-style-type: none"> 1. Stop drilling. 2. Close the water valve. 3. Close the water supply source. 4. Disconnect the battery and store it safely. 5. Disconnect the drill from the stand and check if the water inlet hole is not clogged on the drill side. <p>NOTE: Do not use any tool if it is clogged. To unclog it, take the core drill to an authorized DEWALT service center.</p> <ol style="list-style-type: none"> 6. If the water inlet of hole is open, store the unit in the kitbox. 7. Connect the water hose, turn on the water source. Check if the water is flowing, if not... <ol style="list-style-type: none"> a. Check stand mounted hose for leakage. 8. If no water is flowing, the waterlines are clogged take the core drill to an authorized DEWALT service center. 9. If there is leaking other than on the outlet, take the core drill to an authorized DEWALT service center.
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Speed of drilling progress slows.	<p>Maximum drilling depth was been achieved.</p>	
	<p>Contact pressure insufficient.</p>	<p>Increase contact pressure.</p>
	<p>Damaged or defective core bit.</p>	<p>Visually inspect the core bit. If there are signs of damage, discard the core bit and replace with a new core bit.</p>
	<p>The flow of water is too fast</p>	<p>Reduce the flow of water by pushing the water flow valve to the left.</p>
	<p>The flow of water is too slow.</p>	<p>Increase the flow of water by pushing the water flow valve to the right.</p>
	<p>Excessive dust impeding the progress.</p>	<p>Connect an appropriate dust extractor to remove dust from the area.</p>
	<p>Core bit is polished.</p>	<p>Use a sharpening plate to sharpen the core bit.</p>
	<p>The core is stuck in the core bit.</p>	<p>Remove the core from the core bit.</p>

**Compatible battery packs and chargers / Blocs-piles et chargeurs compatibles /
Baterías y cargadores compatibles**

FLEXVOLT®	Battery Packs	DCB606, DCB609, DCB609G, DCB612, DCB615
	Blocs-piles	
	Baterías	
Chargers	DCB094, DCB102, DCB103, DCB104, DCB107, DCB112, DCB113, DCB115, DCB118, DCB132, DCB1102, DCB1104, DCB1106, DCB1112	
Chargeurs		
Cargadores		

* Maximum initial battery voltage (measured without a workload) is 120 volts. Nominal voltage is 54.

* La tension initiale maximum du bloc-piles (mesurée à vide) est de 120 volts. La tension nominale est de 54.

* El máximo voltaje inicial de la batería (medido sin carga de trabajo) es 60 voltios. El voltaje nominal es de 54.

▲ WARNING: Use of any other battery packs may create a risk of injury and fire.

▲ AVERTISSEMENT : utiliser d'autres blocs-piles peut créer un risque de blessure ou d'incendie.

▲ ADVERTENCIA: El uso de cualquier otro paquete de batería puede crear un riesgo de lesiones e incendio.

NOTE: DO NOT charge when the battery pack is below 40° F (4.5° C) or above 104° F (40° C). Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 104° F (40° C).

REMARQUE : NE PAS charger lorsque le bloc-piles est en dessous de 4,5° C (40° F) ou au-dessus de 40° C (104° F). Ne pas entreposer ou utiliser l'outil et le bloc-piles dans des endroits où la température peut atteindre ou excéder 40° C (104° F).

NOTA: NO cargue cuando el paquete de batería esté debajo de 4,5° C (40° F), o arriba de 40° C (104° F). No almacene ni use la herramienta y el paquete de baterías en lugares donde la temperatura pueda alcanzar o exceder los 40° C (104° F).

PART NUMBER

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The following are trademarks for one or more DEWALT power tools: the yellow and black color scheme, the "D" shaped air intake grill, the array of pyramids on the handgrip, the kit box configuration, and the array of lozenge-shaped humps on the surface of the tool.