# DEWALT®

D25733 D25773

Fig. A

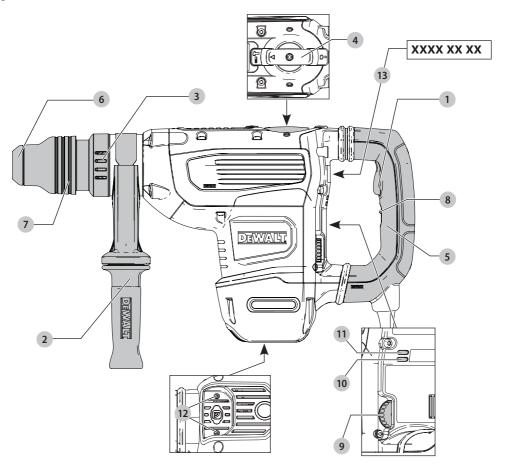
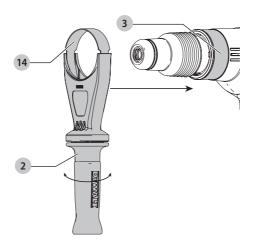
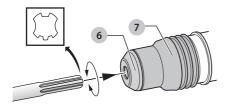
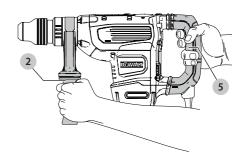


Fig. B









# HEAVY-DUTY ROTARY HAMMER D25733, D25773

### **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**

		D25733	D25773
Voltage	$V_{AC}$	230	230
(U.K. & Ireland only)	$V_{AC}$	230/115	230
Туре		2	2
No-load speed	min <sup>-1</sup>	177-355	145-290
No-load beats per minute	bpm	1350-2705	1105-2210
Power input (230V)	W	1600	1700
Amps (115V)	Α	16	-
Single impact energy (EPTA 05/2009)	J	13.3	19.4
Optimum drilling range into concrete	mm	25-38	28-42
Maximum drilling range in concrete	mm	48	52
Maximum core drilling range in concrete	mm	40-125	40-150
Tool holder		SDS max®	SDS max®
Weight	kg	9.5	10.6

Noise values and vibration values (triax vector sum) according to EN62841-2-6:				
$L_{PA}$	(emission sound pressure level)	dB(A)	99	98
L <sub>WA</sub>	(sound power level)	dB(A)	107	106
K	(uncertainty for the given sound level)	dB(A)	3	3
	,			
Dril	ling			
Vi	Vibration emission value a <sub>h. HD</sub> =		10.3*	12.7*
U	ncertainty K =	m/s²	1.5	1.5
Chis	selling			
Vibration emission value a <sub>h,Cheq</sub> =		m/s <sup>2</sup>	10.7*	12.0*
U	ncertainty K =	m/s <sup>2</sup>	1.7	1.5

<sup>\*</sup>Measured at the side handle. Side handle vibration is higher than vibration at the main handle.

The vibration and/or noise emission level given in this information sheet has been measured in accordance with a standardised test given in EN62841 and may be used to compare one tool with another. It may be used for a preliminary assessment of exposure.



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 and/or noise emission may differ. This may significantly increase the exposure level over the total working period. An estimation of the level of exposure to vibration and/or noise 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.

**WARNING:** The declared vibration and/or noise emission

Identify additional safety measures to protect the operator from the effects of vibration and/or noise such as: maintain the tool and the accessories, keep the hands warm (relevant for vibration), organisation of work patterns.

### EC-Declaration of Conformity Machinery Directive



### Rotary Hammer D25733, D25773

6:2020 + A11:2020.

DEWALT declares that these products described under **Technical Data** are in compliance with: 2006/42/EC, EN62841-1:2015 + A11:2022, EN IEC 62841-2-

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

Markus Kompel Vice President of Engineering, PTE-Europe DEWALT, Richard-Klinger-Straße 11, 65510, Idstein, Germany 01.05.2023

# DECLARATION OF CONFORMITY THE SUPPLY OF MACHINERY (SAFETY) REGULATIONS 2008



### Rotary Hammer **D25733**, **D25773**

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

The Supply of Machinery (Safety) Regulations, 2008, S.I. 2008/1597 (as amended),

EN62841-1:2015 + A11:2022, EN IEC 62841-2-6:2020 +A11:2020. These products conform to the following UK Regulations:

Electromagnetic Compatibility Regulations, 2016, S.I.2016/1091 (as amended).

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, S.I. 2012/3032 (as amended).

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.



Karl Evans Vice President Professional Power Tools EANZ GTS DEWALT UK, 270 Bath Road, Slough Berkshire, SL1 4DX England 01.05.2023



**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 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 mainsoperated (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.
- 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 residual current device (RCD) protected supply. Use of an RCD 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 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 energising 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 jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery 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.

#### 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 the battery pack 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. 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.

#### 5) 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.

### **Hammer Safety Warnings**

- Wear ear protectors. Exposure to noise can cause hearing loss.
- Use auxiliary handle(s) if supplied with the tool. Loss of control can cause 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 power tool "live" and could give the operator an electric shock.

### Safety Instructions When Using Long Drill Bits with Rotary Hammers

 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.

## Additional Safety Instructions for Rotary Hammer Drills

- Use clamps or other practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.
- Wear safety goggles or other eye protection. Hammering operations cause chips to fly. Flying particles can cause permanent eye damage. Wear a dust mask or respirator for applications that generate dust. Ear protection may be required for most applications.
- Keep a firm grip on the tool at all times. Do not attempt
  to operate this tool without holding it with both hands. It
  is recommended that the side handle be used at all times.
  Operating this tool with one hand will result in loss of control.
  Breaking through or encountering hard materials such as
  re-bar may be hazardous as well. Tighten the side handle
  securely before use.
- Do not operate this tool for long periods of time.
   Vibration caused by hammer action may be harmful to your hands and arms. Use gloves to provide extra cushion and limit exposure by taking frequent rest periods.
- Do not recondition bits yourself. It should be done by an authorized specialist. Improperly reconditioned bits could cause injury.
- Wear gloves when operating tool or changing bits.
   Accessible metal parts on the tool and bits may get extremely hot during operation. Small bits of broken material may damage bare hands.
- Never lay the tool down until the bit has come to a complete stop. Moving bits could cause injury.
- Do not strike jammed bits with a hammer to dislodge them. Fragments of metal or material chips could dislodge and cause injury.
- Keep the power cord away from the rotating bit. Do not wrap the cord around any part of your body. An electric cord wrapped around a spinning bit may cause personal injury and loss of control.
- When working above the floor, make sure that the area below is clear. Falling parts can cause injuries to bystanders.



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

### **Reducing Dust Exposure**

Before starting work, check the hazard class of the dust that will be produced when working.



**WARNING:** Dust can be harmful to health. Touching or breathing of some dust created during the work process by using a power tool and other construction activities contains chemicals, mineral or particles known to cause respiratory infections, allergic reactions, cancer,

birth defects or other reproductive harm of the user or bystanders.

- Such dusts can be generated, for example, when working on hardwoods such as beech or oak, lead based paint, on concrete, masonry or stones containing quartz.
- Material containing asbestos may be handled only by specialists.
- Observe the relevant regulations in your country for the materials to be worked on.
- Use a dust extractor or extraction system with an officially approved protection class in compliance with the locally applicable dust protection regulations and suitable for the material to be worked on.
- Capture the resulting dust particles directly at the source and avoid deposits in the surrounding area. Use suitable extraction accessories for this purpose.

#### Additional measures:

- Make sure that the workplace is well ventilated.
- Wear a respirator appropriate for the type of dust generated.

### **Residual Risks**

The following risks are inherent to the use of rotary hammers:

 Injuries caused by touching the rotating parts or hot parts of the tool.

In spite of the application of the relevant safety regulations and the implementation of safety devices, certain residual risks cannot be avoided. These are:

- Impairment of hearing.
- Risk of squeezing fingers when changing the accessory.
- Health hazards caused by breathing dust developed when working in concrete and/or masonry.
- Risk of personal injury due to flying particles.
- Risk of burns due to accessories becoming hot during operation.
- Risk of personal injury due to prolonged use.

### **Electrical Safety**

The electric motor has been designed for one voltage only. Always check that the power supply corresponds to the voltage on the rating plate.



Your DEWALT tool is double insulated in accordance with EN62841; therefore no earth wire is required.



**WARNING:** 115 V units have to be operated via a fail-safe isolating transformer with an earth screen between the primary and secondary winding.

If the supply cord is damaged, it must be replaced only by DEWALT or an authorised 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: 13 A.

### **Using an Extension Cable**

If an extension cable is required, use an approved 3–core extension cable suitable for the power input of this tool (see *Technical Data*). The minimum conductor size is 1.5 mm<sup>2</sup>; the maximum length is 30 m.

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

### **Package Contents**

The package contains:

- 1 Rotary hammerdrill
- 1 Side handle
- 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.

### **Date Code Position (Fig. A)**

The production date code **13** consists of a 4-digit year followed by a 2-digit week and is extended by a 2-digit factory code.

### Description (Fig. A)



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

- 1 Trigger switch
- 2 Side handle
- 3 Front Barrel (Collar)
- 4 Mode selector switch
- 5 Main handle
- 6 Bit holder
- 7 Locking sleeve
- 8 Lock-on switch

- 9 Electronic speed and impact control dial
- **10** Red anti-rotation system indicator LED
- 11 Yellow brushwear indicator
- 12 DEWALT tool tag mounting holes
- 13 Date code

### **Intended Use**

Your heavy-duty rotary hammer is designed for professional masonry drilling and chiselling applications.

**DO NOT** use under wet conditions or in the presence of flammable liquids or gases.

Your heavy-duty rotary hammer is a professional power tool.

**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.

### **Soft Start Feature**

The soft start feature allows the tool to accelerate slowly, thus preventing the drill bit from walking off the intended hole position when starting.

The soft start feature also reduces the immediate torque reaction transmitted to the gearing and the operator if the hammer is started with the drill bit in an existing hole.

### **Active Vibration Control (AVC) System**

For best vibration control, hold the tool as described in **Proper Hand Position** and apply just enough pressure so the damping device on the main handle is approximately mid stroke.

The active vibration control neutralises rebound vibration from the hammer mechanism. Lowering hand and arm vibration, it allows more comfortable use for longer periods of time and extends the life of the unit

The hammer only needs enough pressure to engage the active vibration control. Applying too much pressure will not make the tool drill or chip faster and active vibration control will not engage.

# DEWALT Tool Tag Ready (Fig. A) Optional Accessory

Your hammer comes with mounting holes (12) and fasteners for installing a DEWALT Tool Tag. You will need a T20 bit tip to install the tag. The DEWALT Tool Tag is designed for tracking and locating professional power tools, equipment, and machines using the DEWALT Tool Connect™ app. For proper installation of the DEWALT Tool Tag refer to the DEWALT Tool Tag manual.

### Lock-On Switch (Fig. A) Chipping mode only

The lock-on switch (8) offers increased comfort in extended use applications. To lock the tool on, depress the lock-on switch while the tool is running. The tool will continue to run after the switch is released. To unlock and turn off the tool, depress and release the switch.

### Electronic Speed and Impact Control (Fig. A)

The electronic speed and impact control allows the use of smaller drill bits without the risk of bit breakage, hammerdrilling into light and brittle materials without shattering and optimal tool control for precise chiselling.

To set the electronic speed and impact control dial **9**, turn the dial to the desired level. The higher the number, the greater the speed and impact energy. Dial settings make the tool extremely flexible and adaptable for many different applications. The required setting depends on the bit size and hardness of material being drilled.

- When chiselling or drilling in soft, brittle materials or when minimum break-out is required, set the dial to a low setting;
- When breaking or drilling in harder materials, set the dial to a high setting.

### **Overload Clutch**

In case of jamming a drill bit, the drive to the drill spindle is interrupted. Because of the resulting forces, always hold the tool with both hands and take a firm stance. After the overload, release and depress the trigger to re-engage drive.

#### **Mechanical Clutch**

These tools are fitted with a mechanical clutch. The indication that the clutch has activated will be an audible ratcheting together with increased vibration.

### **Anti-Rotation System**

In addition to the clutch, an anti-rotation system offers increased user comfort through an on-board, anti-rotation technology capable of detecting if the user loses control of the hammer. When a jam is detected, the torque and speed are stopped instantly. This feature prevents self rotation of the tool. The anti-rotation system indicator LED (10) will illuminate to indicate status.

# Anti-Rotation System and Service Indicator LED (Fig. A)

Your rotary hammer has two LEDs, indicating the Anti-rotation system and a service indicator. Refer to the table for more information on LED functionality.

_	n and a service indicati nation on LED function	or. Refer to the table for more ality.
LED	Function	Description
Ï	Red (flashing)	Lock-on/Service  The anti-rotation system indicator LED 10 lights up if the lock-on switch 80 is used in any mode except the chipping mode or if there is a fault with the tool or the brushes have completely worn out
Ï	Red (permanently on)	Anti-rotation system Anti-rotation system is engaged.
WW	Yellow (permanently on)	Brush Service The yellow brushwear indicator LED (11) lights up when the carbon brushes are nearly worn out, indicating that the tool needs servicing within the next 8 hours of use.

### ASSEMBLY AND ADJUSTMENTS



WARNING: To reduce the risk of serious personal injury, turn tool off and disconnect tool from power source before making any adjustments or removing/installing attachments or accessories. Be sure the trigger switch is in the OFF position. An accidental start-up can cause injury.

### Side Handle (Fig. A, B)



**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 maximise control.

The side handle 2 clamps to the front of the gear case and may be rotated 360° to permit right- or left-hand use.

### Mounting the Straight Side Handle (Fig. B)

- Widen the ring opening of the side handle 2 by rotating it anti-clockwise.
- Slide the assembly onto the nose of the tool, through the steel ring 14 and onto the front barrel/collar 3, past the chisel holder and sleeve.
- Rotate the side handle assembly to the desired position. For hammerdrilling horizontally with a heavy drill bit, place the side handle assembly at an angle of approximately 20° to the tool for optimum control.
- Lock the side handle mounting assembly in place by securely tightening the side handle 2 rotating it clockwise so that the assembly will not rotate.

### **Bit and Bit Holder**



**WARNING:** Burn Hazard. **ALWAYS** wear gloves when changing bits. Accessible metal parts on the tool and bits may get extremely hot during operation. Small bits of broken material may damage bare hands.

The hammerdrill can be fitted with different bits depending on the desired application. **Use sharp drill bits only.** 

### Inserting and Removing SDS max® Accessories (Fig. C)

This machine uses SDS max<sup>®</sup> bits and chisels (refer to the inset in Figure C for a cross-section of an SDS max<sup>®</sup> bit shank).

- 1. Clean the bit shank.
- 2. Pull back the locking sleeve 7 and insert the bit shank.
- 3. Turn the bit slightly until the sleeve snaps into position.
- Pull on the bit to check if it is properly locked. The hammering function requires the bit to be able to move axially several centimetres when locked in the tool holder.
- 5. To remove a bit pull back the tool holder locking sleeve **7** and pull the bit out of the bit holder **6**.

SDS plus® and SDS max® are registered trademarks of Robert Bosch GmbH.

#### **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 tool from power source before making any adjustments or removing/installing attachments or accessories. Be sure the trigger switch is in the OFF position. An accidental start-up can cause injury.

### Proper Hand Position (Fig. D)



**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 main handle **5**, with the other hand on the side handle **2**.

### Operation Modes (Fig. A)



**WARNING:** Do not select the operating mode when the tool is running.

Your tool is equipped with a mode selector switch 4 to select the mode appropriate to desired operation.

Symbol	Mode	Application		
T	Rotary Hammering	Drilling into concrete and masonry		
T	Hammering only	Light chipping		
Bit Adjustment		Chisel bit position adjustment		

#### To Select an Operating Mode

 Rotate the mode selector dial so that the arrow points to the symbol corresponding with the desired mode.

**NOTE:** The mode selector switch 4 must be in rotary drilling, rotary hammering or hammering only mode at all times. There are no operable positions in between. It may be necessary to briefly run the motor after having changed from 'hammering only' to 'rotary' modes in order to align the gears.

### Indexing the Chisel Position (Fig. A)

The chisel can be indexed and locked into 24 different positions.

- 1. Rotate the mode selector switch  $\P$  until it points towards the  $\P$  position.
- 2. Rotate the chisel in the desired position.
- 3. Set the mode selector switch 4 to the "hammering only" position.
- 4. Twist the chisel until it locks in position.

### Performing an Application (Fig. A)



WARNING: TO REDUCE THE RISK OF PERSONAL

**INJURY, ALWAYS** ensure workpiece is anchored or clamped firmly. If drilling thin material, use a wood "backup" block to prevent damage to the material.



**WARNING:** Always wait until the motor has come to a complete standstill before changing the direction of rotation.

### Switching On and Off (Fig. A)

To turn the tool on, depress the trigger switch **1**. To stop the tool, release the trigger switch.

### Drilling with a Solid Bit (Fig. A)

- 1. Insert the appropriate drill bit.
- 2. Set the mode selector switch **4** to the hammerdrilling position.
- 3. Set the electronic speed and impact control dial 9.
- 4. Fit and adjust the side handle 2.
- 5. Mark the spot where the hole is to be drilled.
- 6. Place the drill bit on the spot and switch on the tool.
- 7. Always switch off the tool when work is finished and before unplugging.

### Drilling with a Core Bit (Fig. A)

- 1. Insert the appropriate core bit.
- 2. Assemble the centerdrill into the core bit.
- 3. Set the mode selector switch **4** to the hammerdrilling position.
- 4. Turn the electronic speed and impact control dial **9** to a medium or high speed setting.
- 5. Fit and adjust the side handle 2.
- Place the centerdrill on the spot and switch on the tool. Drill until the core penetrates into the concrete approximately 1 cm.
- 7. Stop the tool and remove the centerdrill. Place the core bit back into the hole and continue drilling.
- 8. When drilling through a structure thicker than the depth of the core bit, break away the round cylinder of concrete or core inside the bit at regular intervals. To avoid unwanted breaking away of concrete around the hole, first drill a hole the diameter of the centerdrill completely through the structure. Then drill the cored hole
- 9. Always turn the tool off when work is finished and before unplugging.

### Chipping and Chiselling (Fig. A)

- 1. Insert the appropriate chisel and rotate it by hand to lock it into one of 24 positions.
- 2. Set the mode selector switch **4** to the 'hammering only' position.
- 3. Set the electronic speed and impact control dial 9.
- 4. Fit and adjust the side handle 2.

halfway from each side.

5. Turn the tool on and start working.

Always turn the tool off when work is finished and before unplugging.

### **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 tool from power source before making any adjustments or removing/installing attachments or accessories. Be sure the trigger switch is in the OFF position. An accidental start-up can cause injury.



### 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.

Various types of SDS max® drill bits and chisels are available as an option. Accessories and attachments used must be regularly lubricated around the SDS max® fitment.

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.

Belgique et Luxembourg België en Luxemburg	DEWALT – Belgium BYBA Egide Walschaertsstraat 16 2800 Mechelen		32 15 47 37 63 32 15 47 37 64 32 15 47 37 99	www.dewalt.be enduser.BE@SBDinc.com
Danmark	DsWALT (Stanley Black&Decker AS) Roskildevej 22 2620 Albertslund	Tel: Fax:	70 20 15 10 70 22 49 10	www.dewalt.dk kundeservice.dk@sbdinc.com
Deutschland	DsWALT Richard-Klinger-Str. 11 65510 ldstein	Tel: Fax:	06126-21-0 06126-21-2770	www.dewalt.de infodwge@sbdinc.com
Ελλάς	DEWALT (Ελλάς) Α.Ε. ΕΔΡΑ-ΓΡΑΦΕΙΑ: Στράβωνος 7 & Λ. Βουλιαγμένης, Γλωφάδα 166 74, Αθήνα SERVICE: Ημερος Τόπος 2 (Χάνι Αδάμ) — 193 00 Ασπρόπυργος	Τηλ: Φαξ:	00302108981616 00302108983570	www.dewalt.gr Greece.Service@sbdinc.com
España	DEWALT Ibérica, S.C.A. Parc de Negocios "Mas Blau" Edificio Muntadas, c/Bergadá, 1, Of. A6 08820 El Prat de Llobregat (Barcelona)	Tel: Fax:	934 797 400 934 797 419	www.dewalt.es respuesta.postventa@sbdinc.com
France	DEWALT (Stanley Black & Decker France SAS) 62 Chemin de la Bruyère 69570 Dardilly, France	Tel: Fax:	04 72 20 39 20 04 72 20 39 00	www.dewalt.fr scufr@sbdinc.com
Schweiz Suisse Svizzera	DEWALT In der Luberzen 42 8902 Urdorf	Tel: Fax:	044 - 755 60 70 044 - 730 70 67	www.dewalt.ch service@rofoag.ch
Ireland	DEWALT Building 4500, Kinsale Road Cork Airport Business Park Cork, Ireland	Tel: Fax:	00353-2781800 01278 1811	www.dewalt.ie Sales.ireland@sbdinc.com
Italia	DEWALT via Energypark 6 20871 Vimercate (MB), IT	Tel: Fax:	800-014353 39 039-9590200 39 039-9590311	www.dewalt.it
Nederlands	DEWALT Netherlands BVPostbus 83, 6120 AB BORN	Tel: Fax:	31 164 283 063 31 164 283 200	www.dewalt.nl
Norge	DEWALT Postboks 4613 0405 Oslo, Norge	Tel: Fax:	45 25 13 00 45 25 08 00	www.dewalt.no kundeservice.no@sbdinc.com
Österreich	DEWALT Werkzeug Vertriebsges m.b.H Oberlaaerstrasse 248, A-1230 Wien	Tel: Fax:	01 - 66116 - 0 01 - 66116 - 614	www.dewalt.at service.austria@sbdinc.com
Portugal	DEWALT Ed. D Dinis, Quina da Fonte Rua dos Malhoes 2 2 A2 ºº Esq. Oeiras e S. Ulliao da Barra, paço de Arcos e Caxlas 2770 071 Paço de Arcos	Tel: Fax:	+351 214667500 +351214667580	www.dewalt.pt resposta.posvenda@sbdinc.com
Suomi	DeWALT PL47 00521 Helsinki, Suomi	Puh: Faksi:	010 400 4333 0800 411 340	www.dewalt.fi asiakaspalvelu.fi@sbdinc.com
Sverige	DEWALT BOX 94 43122 Mölndal Sverige	Tel: Fax:	031 68 61 60 031 68 60 08	www.dewalt.se kundservice.se@sbdinc.com
Türkiye	Sanayi ve Ticareet Bakanlığı tebliğince kullanim ömrü 7 yıldır. Stanley Black & Decker Türkey Alet Üretim San. Tic. Ltd.Şti. AND Kozyatağı - İçerenköy Mah. Umut Sok. AND Ofis Sit. No: 10-12 / 82-83-84 Ataşehir/Stanbul, Türkiye	Tel: Faks:	+90 216 665 2900 +90 216 665 2901	www.dewalt.com.tr support@dewalt.com.tr
United Kingdom	DEWALT, 270 Bath Road; Slough, Berks SL1 4DX	Tel: Fax:	01753-567055 01753-572112	www.dewalt.co.uk emeaservice@sbdinc.com
Australia / New Zealand	DEWALT 810 Whitehorse Road Box Hill VIC 3128 Australia		1800 654 155 0800 339 258	www.dewalt.com.au www.dewalt.co.nz
Middle East Africa	DEWALT PO. Box - 17164, Jebel Ali Free Zone (South), Dubai, UAE	Tel: Fax:	971 4 812 7400 971 4 2822765	www.dewalt.ae support@dewalt.ae

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