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DCS573

Fig. A
图 A

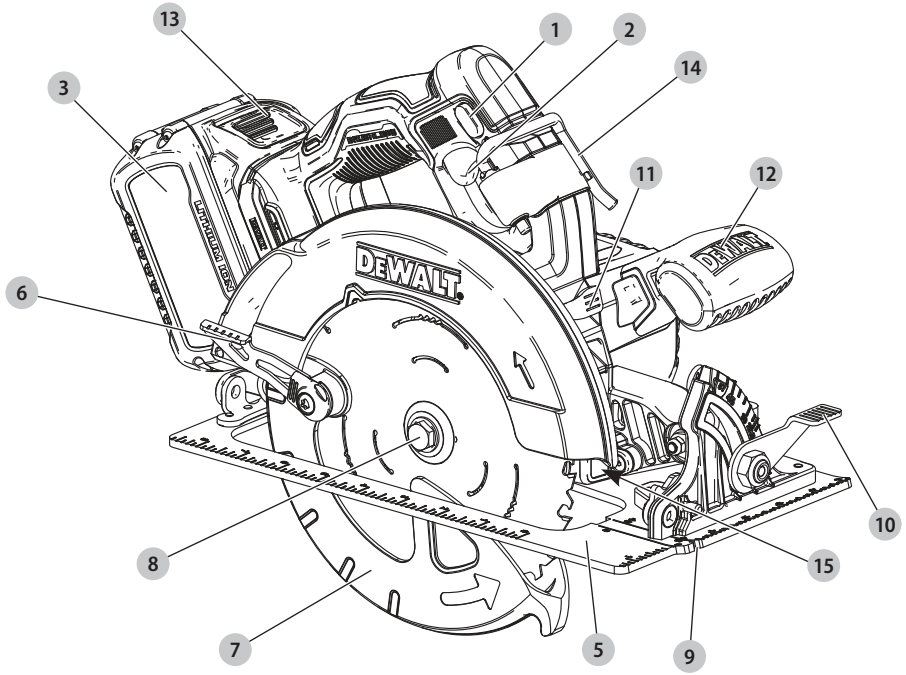
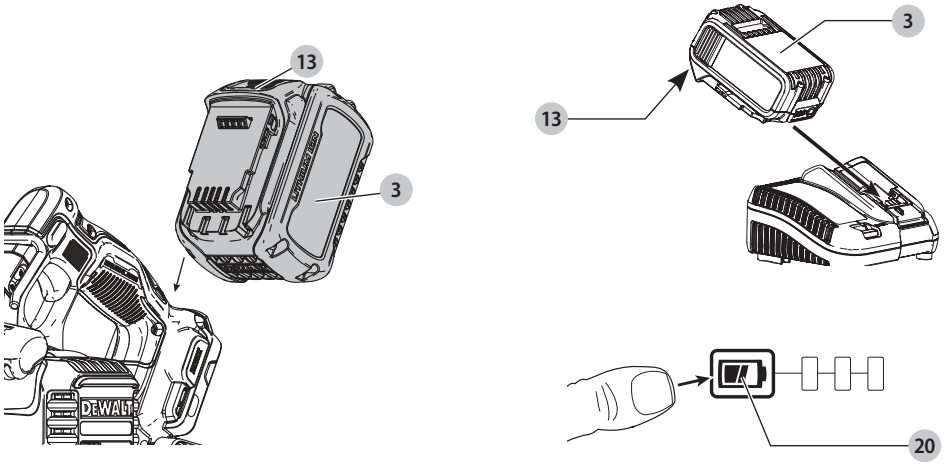


Fig. B
图 B



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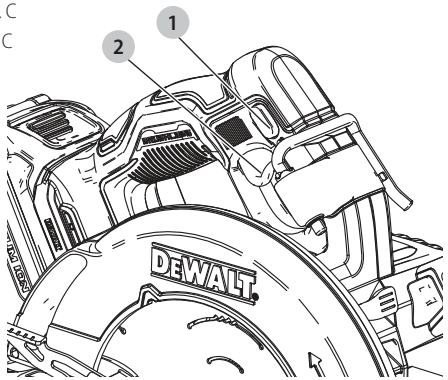

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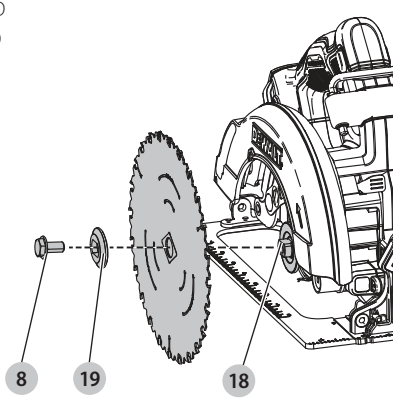

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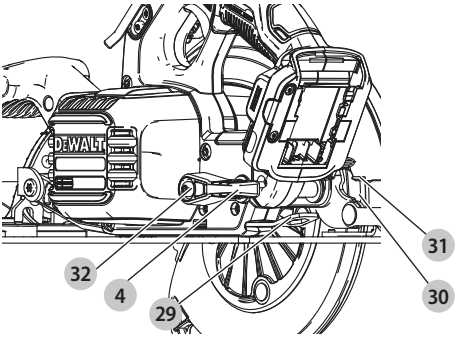

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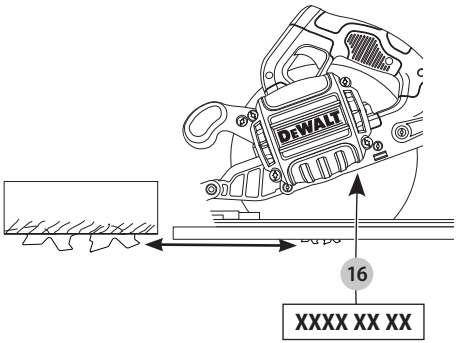

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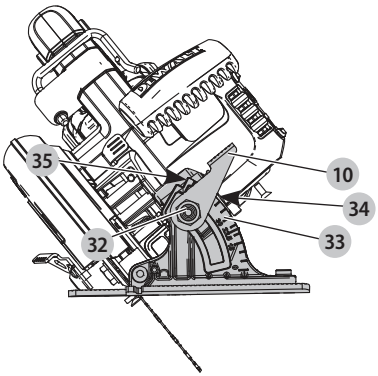

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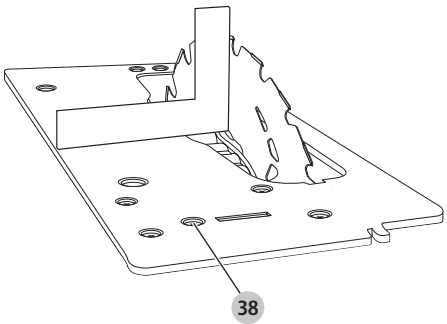

Fig. I
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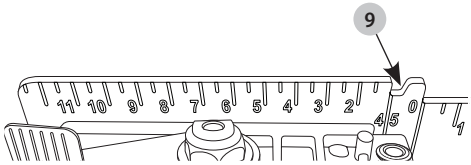

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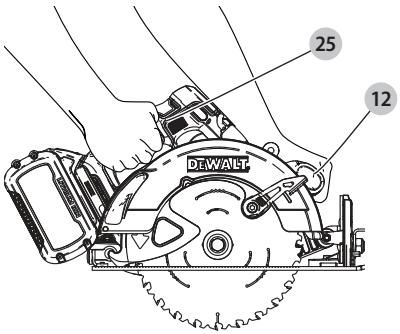

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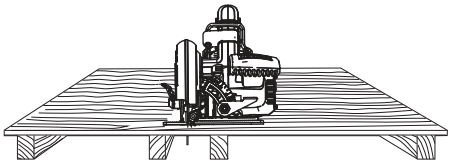

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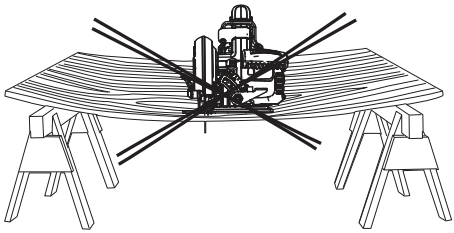

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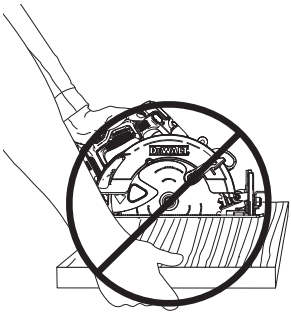

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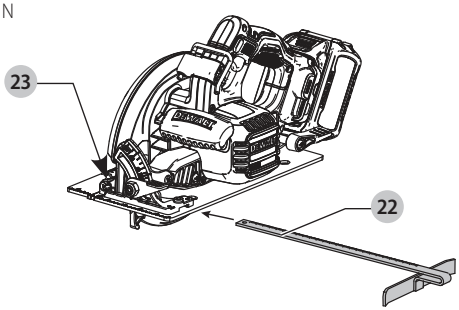

Fig. O
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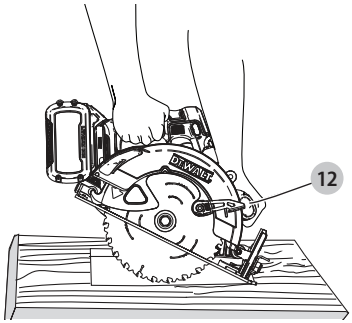

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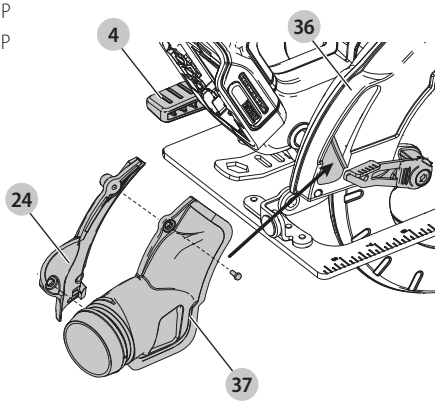

Fig. Q
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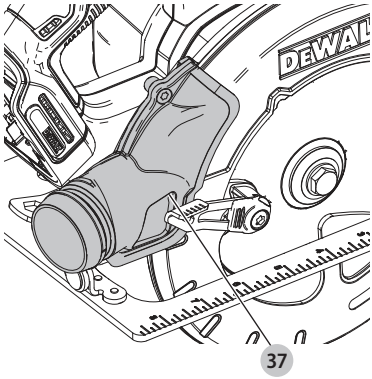

Fig. R
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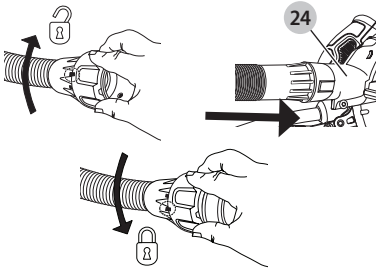

Fig. S
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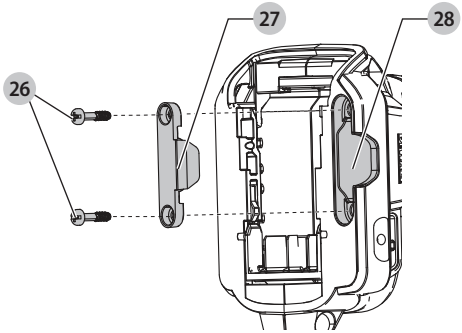

CORDLESS CIRCULAR SAW
DCS573

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

		DCS573
Voltage	V_{DC}	18(20 Max)
Battery type		Li-Ion
No-load speed	min^{-1}	5500
Blade diameter	mm	184
Maximum depth of cut	mm	64
Blade bore	mm	20
Bevel angle adjustment		57°
Weight (without battery pack)	kg	3.7

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 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 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 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 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 and clothing 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.*

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 behaviour 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 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 Saws

Cutting Procedures

a) ⚠ ***DANGER: Keep hands away from cutting area and the blade. Keep your second hand on auxiliary handle, or motor housing.*** *If both hands are holding the saw, they cannot be cut by the blade.*

b) ***Do not reach underneath the workpiece.*** *The guard cannot protect you from the blade below the workpiece.*

c) ***Adjust the cutting depth to the thickness of the workpiece.*** *Less than a full tooth of the blade teeth should be visible below the workpiece.*

d) ***Never hold the workpiece in your hands or across your leg while cutting. Secure the workpiece to a stable platform.*** *It is important to support the work properly to minimize body exposure, blade binding, or loss of control.*

e) ***Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting tool may contact hidden wiring.*** *Contact with a "live" wire will also make exposed metal parts of the power tool "live" and could give the operator an electric shock.*

f) ***When ripping, always use a rip fence or straight edge guide.*** *This improves the accuracy of cut and reduces the chance of blade binding.*

g) ***Always use blades with correct size and shape (diamond versus round) of arbor holes.*** *Blades that do not match the mounting hardware of the saw will run off-center, causing loss of control.*

h) ***Never use damaged or incorrect blade washers or bolt.*** *The blade washers and bolt were specially designed for your saw, for optimum performance and safety of operation.*

Further Safety Instructions for All Saws

Kickback Causes and Related Warnings:

- *Kickback is a sudden reaction to a pinched, bound or misaligned saw blade, causing an uncontrolled saw to lift up and out of the workpiece toward the operator;*
- *When the blade is pinched or bound tightly by the kerf closing down, the blade stalls and the motor reaction drives the unit rapidly back toward the operator;*
- *If the blade becomes twisted or misaligned in the cut, the teeth at the back edge of the blade can dig into the top surface of the wood causing the blade to climb out of the kerf and jump back toward the operator.*

Kickback is the result of saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below:

a) ***Maintain a firm grip with both hands on the saw and position your arms to resist kickback forces. Position your body to either side of the blade, but not in line with the blade.*** *Kickback could cause the saw to jump backwards, but kickback forces can be controlled by the operator, if proper precautions are taken.*

b) ***When blade is binding, or when interrupting a cut for any reason, release the trigger and hold the saw motionless in the material until the blade comes to a complete stop. Never attempt to remove the saw from the work or pull the saw backward while the blade is in motion or kickback may occur.*** *Investigate and take corrective actions to eliminate the cause of blade binding.*

c) ***When restarting a saw in the workpiece, center the saw blade in the kerf and check that saw teeth are not engaged into the material.*** *If a saw blade binds, it may walk up or kickback from the workpiece as the saw is restarted.*

d) ***Support large panels to minimize the risk of blade pinching and kickback. Large panels tend to sag under their own weight.*** *Supports must be placed under the panel on both sides, near the line of cut and near the edge of the panel.*

e) ***Do not use dull or damaged blades.*** *Unsharpened or improperly set blades produce narrow kerf causing excessive friction, blade binding and kickback.*

f) ***Blade depth and bevel adjusting locking levers must be tight and secure before making the cut.*** *If blade adjustment shifts while cutting, it may cause binding and kickback.*

g) ***Use extra caution when sawing into existing walls or other blind areas.*** *The protruding blade may cut objects that can cause kickback.*

Lower Guard Function Safety Instructions

a) ***Check the lower guard for proper closing before each use. Do not operate the saw if lower guard does not move freely and close instantly. Never clamp or tie the lower guard into the open position. If saw is accidentally dropped, lower guard may be bent.*** *Raise the lower guard with the retracting handle and make sure it moves freely and does not touch the blade or any other part, in all angles and depths of cut.*

b) ***Check the operation of the lower guard spring. If the guard and the spring are not operating properly, they must be serviced before use.*** *Lower guard may operate sluggishly due to damaged parts, gummy deposits, or a build-up of debris.*

c) ***The lower guard may be retracted manually only for special cuts such as "plunge cuts" and "compound cuts." Raise the lower guard by the retracting handle and as soon as blade enters the material, the lower guard must be released.*** *For all other sawing, the lower guard should operate automatically.*

d) ***Always observe that the lower guard is covering the blade before placing the saw down on bench or floor. An unprotected, coasting blade will cause the saw to walk backwards, cutting whatever is in its path.*** *Be aware of the time it takes for the blade to stop after switch is released.*

Additional Safety Instructions for Circular Saws

- ***Wear ear protectors.*** *Exposure to noise can cause hearing loss.*
- ***Wear a dust mask.*** *Exposure to dust particles can cause breathing difficulty and possible injury.*
- ***Do not use blades of larger or smaller diameter than recommended.*** *For the proper blade rating refer to the* **Technical Data**. *Use only the blades specified in this manual, complying with EN847-1.*
- ***Never use abrasive cut-off wheels.***
- ***Do not use water feed attachments.***
- ***Use clamps or another practical way to secure and support the workpiece to a stable platform.*** *Holding the work by hand or against your body leaves it unstable and may lead to loss of control.*
- ***Use only saw blades that are marked with a speed equal or higher than the speed marked on the tool.***
- ***Avoid overheating the blade tips.***
- ***Install the dust extraction port onto the saw before use.***

Residual Risks

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 personal injury due to flying particles.*
- *Risk of burns due to accessories becoming hot during operation.*
- *Risk of personal injury due to prolonged use.*

Battery Type

Refer to the battery/charger manual for more information.

Package Contents

The package contains:

1 Circular saw
1 Circular saw blade
1 Blade wrench
1 Parallel fence
1 Dust extraction port
1 Charger
Li-Ion battery pack
1 Instruction manual

NOTE: Battery packs, chargers and kitboxes are not included with N models. Battery packs and chargers are not included with NT models. B models include Bluetooth® battery packs.

NOTE: The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth®, SIG, Inc. and any use of such marks by DEWALT is under license. Other trademarks and trade names are those of their respective owners.

- *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.


Visible radiation. Do not stare into light.

Date Code Position (Fig. F)

The production date code **16** consists of a 4-digit year followed by a 2-digit week and is extended by a 2-digit factory code.

Description (Fig. A, E)

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

1 Trigger switch lock-off button
2 Trigger switch
3 Battery pack
4 Depth adjustment lever (Fig. E)
5 Shoe
6 Lower blade guard retracting lever
7 Lower blade guard
8 Blade clamping screw
9 Kerf indicator
10 Bevel adjustment lever
11 Blade lock button
12 Auxiliary handle
13 Battery release button
14 Rafter hook
15 Worklight

Intended Use

This heavy-duty circular saw is designed for professional wood cutting applications. Do not cut metal, plastic, concrete, masonry or fiber cement materials.

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

This heavy-duty saw 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.

ASSEMBLY AND ADJUSTMENTS

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

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

Inserting and Removing the Battery Pack from the Tool (Fig. B)

NOTE: Make sure your battery pack **3** is fully charged.

To Install the Battery Pack into the Tool Handle

1. Align the battery pack **3** with the rails inside the tool's handle (Fig. B).
2. Slide it into the handle until the battery pack is firmly seated in the tool and ensure that you hear the lock snap into place.

To Remove the Battery Pack from the Tool

1. Press the release button **13** and firmly pull the battery pack out of the tool handle.
2. Insert battery pack into the charger as described in the charger section of this manual.

Fuel Gauge Battery Packs (Fig. B)

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

To actuate the fuel gauge, press and hold the fuel gauge button **20**. A combination of the three green LED lights will illuminate designating the level of charge left. When the level of charge in the battery is below the usable limit, the fuel gauge will not illuminate and the battery will need to be recharged.

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

Changing Blades

To Install the Blade (Fig. A, D, E)

1. Remove the battery.
2. Using the lower guard retracting lever **6**, retract the lower blade guard **7** and place blade on saw spindle against the inner clamp washer **18**, making sure that the blade will rotate in the proper direction (the direction of the rotation arrow on the saw blade and the teeth must point in the same direction as the direction of rotation arrow on the saw). Do not assume that the printing on the blade will always be facing you when properly installed. When retracting the lower blade guard to install the blade, check the condition and operation of the lower blade guard to assure that it is working properly. Make sure it moves freely and does not touch the blade or any other part, in all angles and depths of cut.
3. Place outer clamp washer **19** on saw spindle with the beveled edge facing out. Make sure the diameter on the blade side of the clamp fits into the hole in the saw blade to ensure centering of the blade.
4. Thread the blade clamping screw **8** onto the saw spindle by hand (screw has right-hand threads and must be turned clockwise to tighten).
5. Depress the blade lock **11** while turning the saw spindle with the blade wrench **29** stored underneath the battery compartment, until the blade lock engages and the blade stops rotating.
6. Tighten the blade clamping screw firmly with the blade wrench.

NOTICE: *Never engage the blade lock while saw is running, or engage in an effort to stop the tool. Never turn the saw on while the blade lock is engaged. Serious damage to your saw will result.*

To Replace the Blade (Fig. A, D, E)

1. Remove the battery.
2. To loosen the blade clamping screw **8**, depress the blade lock **11** and turn the saw spindle with the blade wrench **29**, stored underneath the battery compartment, until the blade lock engages and the blade stops rotating. With the blade lock engaged, turn the blade clamping screw counterclockwise with the blade wrench (screw has right-hand threads and must be turned counterclockwise to loosen).
3. Remove the blade clamping screw **8** and outer clamp washer **19**. Remove old blade.
4. Clean any sawdust that may have accumulated in the guard or clamp washer area and check the condition and operation of the lower blade guard as previously outlined. Do not lubricate this area.
5. Select the proper blade for the application (refer to ***Blades***). Always use blades that are the correct size (diameter) with the proper size and shape center hole for mounting on the saw spindle. Always assure that the maximum recommended speed (rpm) on the saw blade meets or exceeds the speed (rpm) of the saw.
6. Follow steps 1 through 5 under ***To Install the Blade***, making sure that the blade will rotate in the proper direction.

Lower Blade Guard

WARNING: The lower blade guard is a safety feature that reduces the risk of serious personal injury. Never use the saw if the lower guard is missing, damaged, misassembled or not working properly. Do not rely on the lower blade guard to protect you under all circumstances. Your safety depends on following all warnings and precautions as well as proper operation of the saw. Check the lower blade guard for proper closing before each use. If the lower blade guard is missing or not working properly, have the saw serviced before using. To assure product safety

and reliability, repair, maintenance and adjustment should be performed by an authorized service center or other qualified service organization, always using identical replacement parts.

Checking the Lower Guard (Fig. A)

1. Turn tool off and disconnect from power supply.
2. Rotate the lower guard retracting lever **6** from the fully closed position to the fully open position.
3. Release the lever and observe the guard **7** return to the fully closed position.

The tool should be serviced by a qualified service center if it:

- fails to return to the fully closed position,
- moves intermittently or slowly, or
- contacts the blade or any part of the tool in all angles and depth of cut.

Blades

WARNING: *To minimize the risk of eye injury, always use eye protection. Carbide is a hard but brittle material. Foreign objects in the workpiece such as wire or nails can cause tips to crack or break. Only operate saw when proper saw blade guard is in place. Mount blade securely in proper rotation before using, and always use a clean, sharp blade.*

WARNING: *Do not cut metal, plastic, concrete, masonry or fiber cement materials with this saw.*

184 mm Diameter		190 mm Diameter	
Application	Teeth	Application	Teeth
Rip	24	Fast rip 1	8
General Purpose	36	General Purpose	24
Finish	60	Finish	40

If you need assistance regarding blades, please contact your local DEWALT dealer.

Kickback

Kickback is a sudden reaction to a pinched, bound or misaligned saw blade, causing an uncontrolled saw to lift up and out of the workpiece toward the operator. When the blade is pinched or bound tightly by the kerf closing down, the blade stalls and the motor reaction drives the unit rapidly back toward the operator. If the blade becomes twisted or misaligned in the cut, the teeth at the back edge of the blade can dig into the top surface of the wood causing the blade to climb out of the kerf and jump back toward the operator.

Kickback is more likely to occur when any of the following conditions exists.

1. **IMPROPER WORKPIECE SUPPORT**
   a. Sagging or improper lifting of the cut off piece can cause pinching of the blade and lead to kickback.
   b. Cutting through material supported at the outer ends only can cause kickback. As the material weakens it sags, closing down the kerf and pinching the blade (Fig. L).
   c. Cutting off a cantilevered or overhanging piece of material from the bottom up in a vertical direction can cause kickback. The falling cut off piece can pinch the blade.
   d. Cutting off long narrow strips (as in ripping) can cause kickback. The cut off strip can sag or twist closing the kerf and pinching the blade.
   e. Snagging the lower guard on a surface below the material being cut momentarily reduces operator control. The saw can lift partially out of the cut increasing the chance of blade twist.
2. **IMPROPER DEPTH OF CUT SETTING ON SAW**
   a. To make the most efficient cut, the blade should protrude only far enough to expose one-half of a tooth as shown in Figure F. This allows the shoe to support the blade and minimizes twisting and pinching in the material. See the section titled ***Depth of Cut Adjustment***.
3. **BLADE TWISTING (MISALIGNMENT IN CUT)**
   a. Pushing harder to cut through a knot, a nail or a hard grain area can cause the blade to twist.
   b. Trying to turn the saw in the cut (trying to get back on the marked line) can cause blade twist.
   c. Overreaching or operating the saw with poor body control (out of balance), can result in twisting the blade.
   d. Changing hand grip or body position while cutting can result in blade twist.
   e. Backing up the saw to clear blade can lead to twist.
4. **MATERIALS THAT REQUIRE EXTRA ATTENTION**
   a. Wet timber
   b. Green timber (material freshly cut or not kiln dried)
   c. Pressure treated timber (material treated with preservatives or anti-rot chemicals)
5. **USE OF DULL OR DIRTY BLADES**
   a. Dull blades cause increased loading of the saw. To compensate, an operator will usually push harder which further loads the unit and promotes twisting of the blade in the kerf. Worn blades may also have insufficient body clearance which increases the chance of binding and increased loading.
6. **LIFTING THE SAW WHEN MAKING A BEVEL CUT**
   a. Bevel cuts require special operator attention to proper cutting techniques – especially guidance of the saw. Both blade angle to the shoe and greater blade surface in the material increase the chance for binding and misalignment (twist) to occur.
7. **RESTARTING A CUT WITH THE BLADE TEETH JAMMED AGAINST THE MATERIAL**
   a. The saw should be brought up to full operating speed before starting a cut or restarting a cut after the unit has been stopped with the blade in the kerf. Failure to do so can cause stalling and kickback.

Any other conditions which could result in pinching, binding, twisting, or misalignment of the blade could cause kickback. Refer to the sections ***Further Safety Instructions for All Saws*** and ***Blades*** for procedures and techniques that will minimize the occurrence of kickback.

Depth of Cut Adjustment (Fig. E, F)

1. Raise the depth adjustment lever 4 to loosen.
2. To obtain the correct depth of cut, align the appropriate mark on the depth adjustment strap 30 with notch 31 on the upper blade guard.
3. Tighten the depth adjustment lever.
4. For the most efficient cutting action using a carbide tipped saw blade, set the depth adjustment so that about one half of a tooth projects below the surface of the wood to be cut.
5. A method of checking for the correct cutting depth is shown in Figure F. Lay a piece of the material you plan to cut along the side of the blade, as shown in the figure, and observe how much tooth projects beyond the material.

Adjusting Depth Adjustment Lever (Fig. E)

It may be desirable to adjust the depth adjustment lever 4. It may loosen in time and hit the shoe before tightening.

To Tighten the Lever:

1. Hold depth adjustment lever 4 and loosen the locknut 32.
2. Adjust the depth adjustment lever by rotating it in the desired direction about 1/8 of a revolution.
3. Retighten nut.

Bevel Angle Adjustment (Fig. A, G)

The bevel angle adjustment mechanism can be adjusted between 0 ° and 57 °.

To achieve better accuracy in cutting, use the fine adjustment markings located on the pivot bracket 33.

1. Raise the bevel adjustment lever 10 to loosen.
2. Tilt the shoe to the desired angle by aligning the fine bevel pointer 35 with the desired angle mark on the pivot bracket 33.
3. Lower the bevel adjustment lever to retighten.

Bevel Detent (Fig. A, G)

The DCS573 is equipped with a bevel detent feature. As you tilt the shoe 5 you will hear a click and feel the shoe stop at both 22.5 and 45 degrees. If either of these is the desired angle, retighten the lever 10 by lowering it. If you desire another angle, continue tilting the shoe until the coarse bevel pointer 34 or the fine pointer 35 aligns with the desired mark.

Cut Length Indicator (Fig. A)

The markings on the side of the shoe 5 show the length of the slot being cut into the material at the full depth of the cut. The markings are in increments of 5 mm.

Kerf Indicator (Fig. I)

The front of the saw shoe has a kerf indicator 9 for vertical and bevel cutting. This indicator enables you to guide the saw along cutting lines penciled on the material being cut. The kerf indicator lines up with the left (outer) side of the saw blade, which makes the slot or "kerf" cut by the moving blade fall to the right of the indicator. Guide along the penciled cutting line so that the kerf falls into the waste or surplus material.

Mounting and Adjusting the Parallel Fence (Fig. N)

The parallel fence 22 is used for cutting parallel to the edge of the workpiece.

Mounting

1. Slacken the parallel fence adjustment knob 23 to allow the parallel fence to pass.
2. Insert the parallel fence 22 in the shoe as shown.
3. Tighten the parallel fence adjustment knob 23.

Adjusting

1. Slacken the fence adjustment knob 23 and set the parallel fence 22 to the desired width. The adjustment can be read on the parallel fence scale.
2. Tighten the fence adjustment knob 23

Mounting the Dust Extraction Port (Fig. A, P)

Your circular saw is supplied with a dust extraction port.

To Install the Dust Extraction Port

1. Fully loosen depth adjustment lever 4.
2. Place the shoe 5 in the lowest position.
3. Align the left half of the dust extraction port 24 over upper blade guard 36 as shown. Be sure to insert the tab into the casting notch on the tool. When installed correctly, it will snap fully over the original depth of cut pointer.
4. Align the right-hand piece 37 with the left.
5. Insert screws and tighten securely.

Prior to Operation

- Make sure the guards have been mounted correctly. The saw blade guard must be in closed position.
- Make sure the saw blade rotates in the direction of the arrow on the blade.
- Do not use excessively worn saw blades.

Operation

Instructions for Use

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

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

Proper Hand Position (Fig. J)

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 **25**, with the other hand on the auxiliary handle **12**.

LED Worklight (Fig. A)

The LED worklight **15** is activated when the trigger switch is depressed. When the trigger is released, the worklight will stay illuminated for up to 20 seconds.

NOTE: The worklight is for lighting the immediate work surface and is not intended to be used as a flashlight.

Switching On and Off (Fig. C)

For safety reasons the trigger switch **2** of your tool is equipped with a lock-off button **1**.

Press the lock-off button to unlock the tool.

To run the tool, press the trigger switch **2**. As soon as the trigger switch is released, the lock-off switch is automatically activated to prevent unintended starting of the machine.

NOTICE: *Do not switch the tool ON or OFF when the saw blade touches the workpiece or other materials.*

Workpiece Support (Fig. J–M)

WARNING: To reduce the risk of serious personal injury, support the work properly and hold the saw firmly to prevent loss of control.

Figures J and K show proper sawing position. Figures L and M show an unsafe condition. Hands should be kept away from cutting area.

To avoid kickback, ALWAYS support board or panel NEAR the cut, (Fig. J and K). DON'T support board or panel away from the cut (Fig. L and M).

ALWAYS DISCONNECT BATTERY PACK BEFORE MAKING ANY ADJUSTMENTS! Place the work with its "good" side—the one on which appearance is most important—down. The saw cuts upward, so any splintering will be on the work face that is up when you saw it.

Cutting (Fig. J, K, M)

WARNING: *Never attempt to use this tool by resting it upside down on a work surface and bringing the material to the tool. Always securely clamp the workpiece and bring the tool to the workpiece, securely holding the tool with two hands as shown in Figure J.*

Place the wider portion of the saw shoe on that part of the workpiece which is solidly supported, not on the section that will fall off when the cut is made. As examples, Figure K illustrates the RIGHT way to cut off the end of a board. Always clamp work. Don't try to hold short pieces by hand! Remember to support cantilevered and overhanging material. Use caution when sawing material from below.

Be sure saw is up to full speed before blade contacts material to be cut. Starting saw with blade against material to be cut or pushed forward into kerf can result in kickback. Push the saw forward at a speed which allows the blade to cut without laboring. Hardness and toughness can vary even in the same piece of material, and knotty or damp sections can put a heavy load on the saw. When this happens, push the saw more slowly, but hard enough to keep working without much decrease in speed. Forcing the saw can cause rough cuts, inaccuracy, kickback, and over-heating of the motor. Should your cut begin to go off the line, don't try to force it back on. Release the switch and allow blade to come to a complete stop. Then you can withdraw the saw, sight anew, and start a new cut slightly inside the wrong one. In any event, withdraw the saw if you must shift the cut. Forcing a correction inside the cut can stall the saw and lead to kickback.

IF SAW STALLS, RELEASE THE TRIGGER AND BACK THE SAW UNTIL IT IS LOOSE. BE SURE BLADE IS STRAIGHT IN THE CUT AND CLEAR OF THE CUTTING EDGE BEFORE RESTARTING.

As you finish a cut, release the trigger and allow the blade to stop before lifting the saw from the work. As you lift the saw, the spring-tensioned telescoping guard will automatically close under the blade. Remember the blade is exposed until this occurs. Never reach under the work for any reason. When you have to retract the telescoping guard manually (as is necessary for starting pocket cuts) always use the retracting lever.

NOTE: When cutting thin strips, be careful to ensure that small cutoff pieces don't hang up on inside of lower guard.

Pocket Cutting (Fig. O)

WARNING: *Never tie the blade guard in a raised position. Never move the saw backwards when pocket cutting. This may cause the unit to raise up off the work surface which could cause injury.*

A pocket cut is one that is made in a floor, wall or other flat surface.

1. Adjust the saw shoe so the blade cuts at desired depth.
2. Tilt the saw forward and rest front of the shoe on material to be cut.
3. Using the lower guard lever, retract lower blade guard to an upward position. Lower rear of shoe until blade teeth almost touch cutting line.
4. Release the blade guard (its contact with the work will keep it in position to open freely as you start the cut). Remove hand from guard lever and firmly grip auxiliary handle **12**, as shown in Figure O. Position your body and arm to allow you to resist kickback if it occurs.
5. Make sure blade is not in contact with cutting surface before starting saw.
6. Start the motor and gradually lower the saw until its shoe rests flat on the material to be cut. Advance saw along the cutting line until cut is completed.
7. Release trigger and allow blade to stop completely before withdrawing the blade from the material.
8. When starting each new cut, repeat as above.

Dust Extraction (Fig. P–R)

WARNING: *Risk of dust inhalation. To reduce the risk of personal injury,* ***ALWAYS*** *wear an approved dust mask.*

A dust extraction port **24** is supplied with your tool.

The dust extraction port allows you to connect the tool to an external dust extractor, either using the AirLock™ system (DWV9000-XJ), or a standard 35 mm dust extractor fitment.

WARNING: ALWAYS *use a vacuum extractor designed in compliance with the applicable directives regarding dust emission when sawing wood. Vacuum hoses of most common vacuum cleaners will fit directly into the dust extraction outlet.*

Rafter Hook (Fig. A)

WARNING: *To reduce the risk of serious personal injury, do not use the tool's rafter hook to hang the tool from your body. DO NOT use the rafter hook for tethering or securing the tool to a person or object during use. DO NOT suspend tool overhead or suspend objects from the rafter hook.*

WARNING: *To reduce the risk of injury from the circular saw falling on operators or bystanders, make sure it is supported securely when using the rafter hook, or resting in a secure and stable location when not in use. Be sure to keep the area below clear to reduce the risk of the tool or off-cut material falling and striking someone or something below.*

The circular saw has a convenient rafter hook **14** that allows it to hang on a suitable, stable structure between uses. The rafter hook is not for tethering or securing the tool to a person or object during use when elevated.

MAINTENANCE

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

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

The charger and battery pack are not serviceable.

Please refer to the back page of this manual for service centre contact information, or visit **www.2helpU.com**.

Lubrication

Your power tool requires no additional lubrication.

Cleaning

WARNING: *Electrical shock and mechanical hazard. Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the product before cleaning.*

WARNING: *To ensure safe and efficient operation, always keep the product and the ventilation slots (if applicable) clean. Ventilation slots can be cleaned using a dry, soft non-metallic brush and/or a suitable vacuum cleaner. Do not use water or any cleaning solutions.*

WARNING: *Blow dirt and dust out of the main housing with dry air as often as dirt is seen collecting in and around the ventilation slots. 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 product. 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 product. Never immerse any part of the product into a liquid.*

Lower Guard

The lower guard should always rotate and close freely from a fully open to fully closed position. Always check for correct operation before cutting by fully opening the guard and letting it close. If the guard closes slowly or not completely, it will need cleaning or servicing. Do not use the saw until it functions correctly. To clean the guard, use dry air or a soft brush to remove all accumulated sawdust or debris from the path of the guard and from around the guard spring. Should this not correct the problem, it will need to be serviced by an authorised service centre.

Base Plate Adjustment (Fig. G, H)

Your base plate has been factory set to assure that the blade is perpendicular to the base plate. If after extended use you need to re-align the blade, follow the directions below:

Adjusting for 90 Degree Cuts

1. Return the saw to 0 degrees bevel.
2. Place the saw on its side, and retract the lower guard.
3. Set the depth of cut to 51 mm.
4. Loosen the bevel adjustment lever (**10**, Fig. G). Place a square against the blade and the base plate as shown in Fig. H.
5. Using a hex key, turn the set screw (**38**, Fig. H) on the underside of the base plate until the blade and the base plate are both in flush contact with the square. Retighten the bevel adjustment lever.

Adjusting Bevel Adjustment Lever (Fig. E, G)

It may be desirable to adjust the bevel adjustment lever **10**. It may loosen in time and hit the base plate before tightening.

To Tighten the Lever

1. Hold the bevel adjustment lever **10** and loosen the bevel locknut **32**.
2. Adjust the bevel adjustment lever by rotating it in the desired direction about 1/8 of a revolution.
3. Retighten nut.

Blades

A dull blade will cause inefficient cutting, overload on the saw motor, excessive splintering and increase the possibility of kickback. Change blades when it is no longer easy to push the saw through the cut, when the motor is straining, or when excessive heat is built up in the blade. It is a good practice to keep extra blades on hand so that sharp blades are available for immediate use. Dull blades can be sharpened in most areas.

Hardened gum on the blade can be removed with kerosene, turpentine, or oven cleaner. Anti-stick coated blades can be used in applications where excessive build-up is encountered, such as pressure treated and green lumber.

Optional Accessories

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

Consult your dealer for further information on the appropriate accessories.

DO NOT USE WATER FEED ATTACHMENTS WITH THIS SAW.

VISUALLY EXAMINE CARBIDE BLADES BEFORE USE. REPLACE IF DAMAGED.

Tool Connect™ Chip (Fig. S)

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 tool is Tool Connect™ Chip ready and has a location for installation of a Tool Connect™ Chip.

Tool Connect™ Chip is an optional application for your smart device (such as a smart phone or tablet) that connects the device to utilize the mobile application for inventory management functions.

Refer to ***Tool Connect™ Chip Instruction Sheet*** for more information.

Installing the Tool Connect™ Chip

1. Remove the retaining screws **26** that hold the Tool Connect™ Chip protective cover **27** into the tool.
2. Remove the protective cover and insert the Tool Connect™ Chip into the empty pocket **28**.
3. Ensure that the Tool Connect™ Chip is flush with the housing. Secure it with the retaining screws and tighten the screws.
4. Refer to ***Tool Connect™ Chip Instruction Sheet*** for further instructions.

Protecting the Environment

Products/batteries are recyclable, but if marked with the crossed-out bin, they must not be disposed of with normal household waste.

Run the batteries down completely and separate them, and separate any light sources from the product if possible. It is the user's responsibility to delete personal data from the product. Then take the waste to an official waste collection centre or a participating retailer who will often accept it free of charge. Packaging should be discarded based on the marked material code. Operating and safety instructions should only be discarded once the applicable product is no longer in use.

Please check with your local community/municipality for waste management guidance. For further information, visit **www.2helpU.com**.

After Service and Repair

DEWALT service centers are staffed with trained personnel to provide customers with efficient and reliable product service. We do not take any responsibility when you have repaired in unauthorized service center. You can refer to the leaflet of CONTACT CENTER LOCATOR in product package and contact us through hotline, website or social media to find the nearest DEWALT service center around you.

锂电无刷电圆锯
DCS573

恭喜!

感谢您选购DEWALT工具。凭借多年的产品开发和创新经验，DEWALT已经成为专业电动工具用户最可靠的合作伙伴之一。

技术数据

		DCS573
电压	V_{DC}	18(20 Max)
电池类型		Li-Ion
空载转速	min^{-1}	5500
锯片直径	mm	184
最大切割深度	mm	64
锯片孔径	mm	20
最大斜角调节角度		57°
重量（不含电池包）	kg	3.7

***警告：**为降低伤害风险，请阅读使用手册。*

定义：安全准则

下列定义解释了各警示词的严重程度。请仔细阅读本手册并注意这些标志。

***危险：**表示紧急的危险情况，如不加以避免，**将**导致**死亡或严重伤害**。*

***警告：**指示潜在的危险情况，如不加以避免，**可能**导致**死亡或严重伤害**。*

***小心：**表示潜在的危险情况，如不加以避免，**可能**导致**轻度或中度伤害**。*

***注意：**表示**不涉及人身伤害**的情况，如不加以避免，**可能**导致**财产损失**。*

指示有触电风险。

指示存在火灾风险。

电动工具通用安全警告

***警告！阅读随电动工具提供的所有安全警告、说明、图示和规定。**不遵照以下所列说明会导致电击、着火和／或严重伤害。*

保存所有警告和说明书以备查阅。

警告中的术语“电动工具”指市电驱动（有线）电动工具或电池驱动（无线）电动工具。

1) 工作场地的安全

a) ***保持工作场地清洁和明亮。**杂乱和黑暗的场地会引发事故。*

b) ***不要在易爆环境，如有易燃液体、气体或粉尘的环境下操作电动工具。**电动工具产生的火花会点燃粉尘或气体。*

c) ***操作电动工具时，远离儿童和旁观者。**注意力不集中会使你失去对工具的控制。*

2) 电气安全

a) ***电动工具插头必须与插座相配。绝不能以任何方式改装插头。需接地的电动工具不能使用任何转换插头。**未经改装的插头和相配的插座将降低电击风险。*

b) ***避免人体接触接地表面，如管道、散热片和冰箱。**如果你身体接触接地表面会增加电击风险。*

c) ***不得将电动工具暴露在雨中或潮湿环境中。**水进入电动工具将增加电击风险。*

d) ***不得滥用软线。绝不能用软线搬运、拉动电动工具或拔出其插头。使软线远离热源、油、锐边或运动部件。**受损或缠绕的软线会增加电击风险。*

e) ***当在户外使用电动工具时，使用适合户外使用的延长线。**适合户外使用的电线将降低电击风险。*

f) ***如果无法避免在潮湿环境中操作电动工具，应使用带有剩余电流装置（RCD）保护的电源。**RCD的使用可降低电击风险。*

3) 人身安全

a) ***保持警觉，当操作电动工具时关注所从事的操作并保持清醒。当你感到疲倦，或在有药物、酒精或治疗反应时，不要操作电动工具。**在操作电动工具时瞬间的疏忽会导致严重人身伤害。*

b) ***使用个人防护装置。始终佩戴护目镜。**防护装置，诸如适当条件下使用防尘面具、防滑安全鞋、安全帽、听力防护等装置能减少人身伤害。*

c) ***防止意外起动。在连接电源和/或电池包、拿起或搬运工具前确保开关处于关断位置。***手指放在开关上搬运工具或开关处于接通时通电会导致危险。

d) ***在电动工具接通之前，拿掉所有调节钥匙或扳手。***遗留在电动工具旋转零件上的扳手或钥匙会导致人身伤害。

e) ***手不要过分伸展。时刻注意立足点和身体平衡。***这样能在意外情况下能更好地控制住电动工具。

f) ***着装适当。不要穿宽松衣服或佩戴饰品。让你的头发和衣服远离运动部件。***宽松衣服、佩饰或长发可能会卷入运动部件。

g) ***如果提供了与排屑、集尘设备连接用的装置，要确保其连接完好且使用得当。***使用集尘装置可降低尘屑引起的危险。

h) ***不要因为频繁使用工具而产生的熟悉感而掉以轻心，忽视工具的安全准则。***某个粗心的动作可能在瞬间导致严重的伤害。

4) 电动工具使用和注意事项

a) ***不要勉强使用电动工具，根据用途使用合适的电动工具。***选用合适的按照额定值设计的电动工具会使你工作更有效、更安全。

b) ***如果开关不能接通或关断电源，则不能使用该电动工具。***不能通过开关来控制的电动工具是危险的且必须进行修理。

c) ***在进行任何调节、更换附件或贮存电动工具之前，必须从电源上拔掉插头和／或卸下电池包（如可拆卸）。***这种防护性的安全措施降低了电动工具意外起动的风险。

d) ***将闲置不用的电动工具贮存在儿童所及范围之外，并且不允许不熟悉电动工具和不了解这些说明的人操作电动工具。***电动工具在未经培训的使用者手中是危险的。

e) ***维护电动工具及其附件。检查运动部件是否调整到位或卡住，检查零件破损情况和影响电动工具运行的其他状况。如有损坏，应在使用前修理好电动工具。***许多事故是由维护不良的电动工具引发的。

f) ***保持切削刀具锋利和清洁。***维护良好地有锋利切削刃的刀具不易卡住而且容易控制。

g) ***按照使用说明书，并考虑作业条件和要进行的作业来选择电动工具、附件和工具的刀头等。***将电动工具用于那些与其用途不符的操作可能会导致危险情况。

h) ***保持手柄和握持表面干燥、清洁，不得沾有油脂。***在意外的情况下，湿滑的手柄不能保证握持的安全和对工具的控制。

5) 电池工具的使用和注意事项

a) ***仅使用生产者规定的充电器充电。***将适用于某种电池包的充电器用到其他电池包时可能会发生着火危险。

b) ***仅使用配有专用电池包的电动工具。***使用其他电池包可能会产生伤害和着火危险。

c) ***当电池包不用时，将它远离其他金属物体，例如回形针、硬币、钥匙、钉子、螺钉或其他小金属物体，以防电池包一端与另一端连接。***电池组端部短路可能会引起燃烧或着火。

d) ***在滥用条件下，液体可能会从电池组中溅出，应避免接触。如果意外碰到液体，用水冲洗。如果液体碰到了眼睛，还应寻求医疗帮助。***从电池中溅出的液体可能会发生腐蚀或燃烧。

e) ***不要使用损坏或改装过的电池包或工具。***损坏或改装过的电池组可能呈现无法预测的结果，导致着火、爆炸或伤害。

f) ***不要将电池包暴露于火或高温中。***电池包暴露于火或高于130°C的高温中可能导致爆炸。

6) 维修

a) ***让专业维修人员使用相同的备件维修电动工具。***这将保证所维修的电动工具的安全。

b) ***决不能维修损坏的电池包。***电池包仅能由生产者或其授权的维修服务商进行维修。

所有圆锯的安全说明

危险：

a) ***让手始终远离锯割区域和锯片。你的另一只手始终握住辅助手柄或电动机机壳。***如果双手都握住圆锯，就不会被锯片伤害。

b) ***不得接触工件的下面。***护罩不能防止工件下方锯片的危险。

c) ***将锯割深度调至工件的厚度。能***看到在工件下露出的锯齿应不到一个齿高。

d) ***不得手持工件或将工件架在腿上进行锯割，应将工件夹紧在一个稳定的平台上。***适当支撑工件对减少人身伤害、锯片卡住或操作失控是至关重要的。

e) ***在锯割工具进行操作时有可能碰到暗线的场合，须通过绝缘握持面来握住电动工具。***碰到“带点”电线也会使工具的裸露金属部分带电，从而使操作者触电。

f) ***当作劈锯时，始终使用劈锯护栏和直边导向器。***这样改善了锯割精度并减小了锯片卡住的几率。

g) ***始终使用尺寸和轴心形状（菱形或圆形）得当的锯片。***如果锯片与圆锯夹装部件不符将引起偏心运转而导致失控。

h) ***不得使用损坏的和尺寸不符的垫圈和螺栓。***为改善作业和安全运行，锯片垫圈及螺栓是为圆锯专门设计的。

对各种圆锯的进一步安全说明：

回弹的原因和操作者防护：

- 回弹是当锯片受挤压、被卡住或偏离中心时的突然反作用，时圆锯不受控制地抬起并脱离工件冲向操作者。

- *当锯片受挤压或被收拢的切口紧紧卡住时，锯片堵转且电动机反作用力驱使整机朝操作者快速弹回。*
- *如果锯片发生扭曲或偏离锯割面，锯片后边缘上的锯齿会挖入木材上表面从而引起锯片爬出切口并朝操作者回弹。*

回弹是误用圆锯和/或不正确操作程序或条件导致的结果，采取以下适当预防措施可避免回弹。

a) ***双手紧握圆锯上的把手，双臂放置地能抵住回弹力。身体处于圆锯的任意一侧而不对准锯片。****回弹会导致圆锯的向后弹起，但如果采取了适当的防备措施，回弹力可以受操作者的控制。*

b) ***当锯片卡住，或因任何原因导致的锯割中断时，释放开关扳机并握持圆锯在材料中不移动，直到锯片完全停止。不得在锯片处于运转或可能发生回弹情况下尝试将圆锯从工件中拿走或向后拉动圆锯。****调查并采取正确的措施以消除锯片卡住的原因。*

c) ***当在工件中重新起动圆锯时，将锯片对准切口并检查锯齿是否插入材料。****如果锯片卡住了，工具重新起动时，锯片会爬出工件或从工件上回弹。*

d) ***支撑大型板料以减少锯片受挤压和回弹的危害。****大型板料因自重下垂，支撑物必须放置在板料下面的两侧，靠近切割线和板料边缘都要放置。*

e) ***不得使用钝的或破损的锯片。****没有开锋的或安装不当的锯片会形成窄小的锯痕，从而导致剧烈摩擦、锯片卡住和回弹。*

f) ***锯割之前，锯割深度和倾角调节锁定必须旋紧和紧固。****如果锯割时锯片调节器发生移动，可能会引起锯片卡住和回弹。*

g) ***当对现存墙体或其他盲区进行“插入式锯割”时要格外小心。****伸出锯片可能会锯割到引起回弹的物体。*

下护罩功能安全说明：

a) ***每次使用前，检查下护罩闭合是否自如。如果下护罩不能迅速回复，则不得操作圆锯。不得将下护罩夹住或系绑在开启位置。****如果圆锯突然跌落，下护罩可能会弯曲变形，用回缩手柄抬起下护罩，确信在任何锯割角度和深度下护罩回缩自如，且不会触及锯片和任何其他零件。*

b) ***检查下护罩弹簧的工作情况，如果护罩及弹簧不能正常工作，必须在使用前对其进行维修。****下护罩可能因零件损害、胶质沉积或废屑堆积而行动迟缓。*

c) ***仅当特殊锯割，例如“插入式锯割”和“组合式锯割”，才应用手动方式抬起下护罩。用回缩手柄抬起下护罩，锯片刚一进入到锯割材料就必须释放下护罩。对****所有其他锯割作用，下护罩应自动回复。*

d) ***在把圆锯放置在工作台或地上之前始终能看到下护罩是遮住锯片的。****未经防护的、有惯性的锯片引起圆锯后退，锯割到其行程上的物体，要考虑到开关释放后锯片停下来的时间。*

圆锯类工具的专用安全说明

- ***佩戴耳罩。****暴露在噪声中会引起听力损伤。*
- ***请佩戴防尘面罩。****暴露在粉尘中，会导致呼吸困难和其他伤害。*
- ***请勿使用大于或小于推荐直径的锯片。****如需了解适当的锯片数据，请参见技术资料。仅使用本手册中说明的锯片，符合EN 847-1的要求。*
- ***请勿使用切断砂轮。***
- ***请勿使用进水附件。***
- ***使用夹具或其他可行的办法将工件固定在稳定的平台上。****用手扶住工件，或用身体抵住工件，都会让工件处于不稳定的状态，从而导致失控。*
- ***仅使用标记速度大于等于工具上标记速度的锯片。***
- ***避免锯片尖端过热。***
- ***先在电锯上安装除尘口，再使用电锯。***

其他风险

即使执行了相关安全规定并采用安全设备，仍有一些无法避免的其他风险。它们是：

- *听力损伤。*
- *飞溅颗粒造成的人身伤害风险。*
- *配件在使用时发热而导致的灼伤风险。*
- *长时间使用工具而引起的人身伤害风险。*

电池类型

请参见电池/充电器手册，了解更多信息。

包装内的物品

包装内的物品包括：

1 电圆锯
1 电圆锯锯片
1 锯片扳手
1 平行挡板
1 除尘口
1 充电器
锂电池包
1 说明手册

注意：电池包、充电器和工具箱没有随N型号附送。电池包和充电器没有随NT型号附送。B型号包括Bluetooth® 电池包。

注意： Bluetooth®标志和徽标是注册商标，归Bluetooth®, SIG, Inc.所有，而且DEWALT对该标志的任何使用均获得许可。其他商标和商标名均归各自所有者所有。

- *检查工具、部件或配件是否在运输过程中损坏。*
- *操作前，请抽空仔细阅读本说明书并理解其中的内容。*

工具上的标记。

工具上印有下列图形：


使用前请阅读使用手册。


请戴好耳罩。


请佩戴护目装备。


可见光源。请勿直视光源。

日期码的位置（图F）

产品日期码 **16** 包含一个4位数年码，之后是一个2位数周码，再加上一个2位数出厂码。

说明（图A, E）

警告：*不得改装本电动工具或其任何部件。否则可能造成人身伤害或工具损坏。*

1 触发开关锁定按钮
2 触发开关
3 电池包
4 深度调节杆（图E）。
5 底座
6 锯片下护罩拉回杆
7 锯片下护罩
8 锯片夹紧螺丝
9 切口指示器
10 斜角调节杆
11 锯片锁定按钮
12 辅助手柄
13 电池释放按钮
14 橡梁挂钩
15 LED工作灯

设计用途

这款重型电圆锯适用于专业木材切割。请勿切割金属、塑料、混凝土、砖石或纤维水泥。

请勿在潮湿环境中，或在存在易燃液体或气体的环境中使用本工具。

本重型电锯是专业电动工具。

请勿让儿童接触本工具。缺乏经验的操作员需要在监督下使用本工具。

- **儿童和体弱者。**在没有他人监督的情况下，儿童或体弱者不适宜使用本产品。
- 本产品不适合体力、感官或智力不足以及缺乏经验、知识或技能的人员（包括儿童）使用，除非一旁有能为他们的安全负责的监督人员。不得在无人监管的情况下让儿童接触本产品。

组装与调整

警告：*为降低造成严重人身伤害的风险，在进行任何调整、拆卸安装附件或配件前，切记关闭工具并断开工具电源。意外启动可能会造成伤害。*

警告：*仅使用DEWALT电池包和充电器。*

插入或取出工具上的电池包（图B）

注意：确保电池包 **3** 电量已充满。

将电池包安装到工具手柄中

1. 将电池包 **3** 与工具手柄内的轨道对齐（图B）。
2. 将电池包划入手柄中，直到电池包被牢固地安装在工具中，同时确保听见锁定到位的咔哒声。

从工具中取出电池包

1. 按下电池释放按钮 **13**，将电池包从工具握柄中慢慢拉出。
2. 按本手册充电器部分所述将电池包插入充电器中。

电池包电量计（图B）

一些DEWALT电池包带有一个包含三个绿色LED指示灯的电量计，用于指示电池包内的剩余电量。

按下电量计按钮不松开，即可启动电量计 **20**。三个绿色LED指示灯将以组合方式亮起，以指示剩余电量。当电池内的电量低于可用限制时，电量计将不会亮起，电池将需要重新充电。

注意：电量计仅指示电池包的剩余电量。它并不表示该工具的功能，且将根据产品组件、温度和最终用户的使用情况而有所不同。

更换锯片

安装锯片（图A, D, E）

1. 拆除电池。
2. 借助下锯片护罩拉回杆 **6**，收回锯片下护罩 **7**，同时将锯片置于主轴上，抵住内夹紧垫片 **18**，确保锯片能够沿着适当方向转动（锯片上箭头所指的转向，同时锯齿必须与下护罩上箭头所指的转向一致）。在进行适当安装时，请勿默认锯片上的印记始终都会朝向自己。当缩回下护刀板安装刀片时，请检查下护刀板的状况和操作情况，以确认其功能运作正常。确保下护罩能够灵活移动，而且在任何角度和切割深度上都不会触碰锯片或任何其他地方。
3. 请将外夹紧垫片 **19** 置于主轴锁上，同时确保字母朝外。锯片侧夹头直径需与圆锯片孔位密合，以确保锯片对心定位。
4. 将锯片夹紧螺丝 **8** 手动旋入主轴（螺丝上有右旋螺纹，必须顺时针转动，才可拧紧）。
5. 按压锯片锁定按钮 **11**，同时用存放于电池仓下方的锯片扳手 **29** 转动主轴，直到锯片锁接合且锯片停止转动为止。
6. 用锯片扳手拧紧锯片夹紧螺丝。

注意：*不得在电锯仍在转动时接合锯片锁，或试图在此时停止工具。不得在锯片锁接合的情况下，启动电锯。这会严重损坏电锯。*

替换锯片(图A, D, E)

1. 拆除电池。
2. 如需松开锯片夹紧螺丝 **8**，按压锯片锁定按钮 **11**，同时用存放于电池仓下方的锯片扳手 **29** 转动主轴，直到锯片锁接合且锯片停止转动为止。在锯片锁接合的情况下，用锯片扳手逆时针转动锯片夹紧螺丝（螺丝上有右旋螺纹，必须逆时针转动，才可松开）。
3. 拆除锯片夹紧螺丝 **8** 和外夹紧垫片 **19**。拆除旧锯片。
4. 清除积累在护罩或夹紧垫片区域的任何锯屑，然后按照前述要求检查下护罩的情况和运转状态。请勿对该区域进行润滑。
5. 为应用选择适当的锯片（参见**锯片**）。如需将锯片安装到主轴上，请务必选用尺寸（直径）合适且中心孔的尺寸和形状合适的锯片。务必确保锯片上标出的最大建议速度（rpm）大于等于电锯的速度（rpm）。
6. 按照**安装锯片**中的步骤1到步骤5进行操作，确保锯片能够顺着适当方向转动。

锯片下护罩

警告：锯片下护罩是一项安全功能，可降低出现严重人身伤害的风险。如果锯片下护罩缺失、损坏、安装不当或无法正常运转，则不得使用该电锯。请勿依靠锯片下护罩为您提供全方位的保护。您的安全取决于以下所有警告和预防措施，以及正确的操作。在每次使用前，请检查下护罩的情况，确保其被正确关闭。如果锯片下护罩缺失或无法正常运转，请先维修，再使用。为确保工具安全可靠，应该由获得授权的维修中心或其他具备资质的维修机构负责工具的维修、养护和调节。务必使用相同的更换部件。

检查下护罩(图A)

1. 关闭工具，切断电源。
2. 转动锯片下护罩拉回杆 **6**，将其从完全关闭转到完全打开。
3. 释放拉回杆并观察锯片下护罩 **7** 能否恢复到完全关闭的位置。

如果出现以下情况，应将该工具送至具备资质的维修中心维修：

- 下护罩未能恢复到完全关闭的位置
- 下护罩移动不顺畅或十分缓慢，或
- 在任何角度和切割深度上接触到锯片或工具的任何部分。

锯片

***警告：**为将眼睛受伤的风险降到最低，请务必佩戴护目镜。碳化物是一种坚硬但具脆性的材料。工件内如有异物（如铁丝或钉子）可能导致锯片尖端破裂或断裂。仅可在安装妥当的锯片护罩就位时操作该工具。使用前，须将锯片按正确旋转方向牢固安装，并务必使用清洁且锋利的锯片。*

***警告：**请勿使用该工具切割金属、塑料、混凝土、砖石或纤维水泥。*

直径184毫米		直径190毫米	
应用	锯齿	应用	锯齿
剖料	24	高速直切1	8
通用	36	通用	24
精修	60	精修	40

关于锯片使用的相关咨询，请咨询当地DEWALT经销商。

回弹

回弹是对被夹住、卡住或无法对其的锯片的一种现突然反应。回弹会导致失控的电锯突然被抬起，离开工件并朝着操作人员所在方向弹出。当锯片被切口紧紧夹住或卡住时，就会出现堵转，同时电锯在电机反应的驱动下，会迅速朝着操作人员移动。如果锯片在切割过程中出现缠绕或无法对齐的情况，锯片后缘上的锯齿就会切入木材顶部表面，导致电锯从切口中爬出并朝着操作人员所在方向弹出。

当出现下列任一状况时，较易引发锯片回弹现象：

1. 工件支撑不当

a. 裁切工件弯曲或抬举不当，可能导致锯片被卡并引发回弹。

b. 若在材料仅两端获得支撑时进行切割，将引发回弹。随着材料强度减弱而松垂，使切口闭合，进而夹住锯片（如图L）。

c. 垂直切削悬空或突出工件时，若采用由下而上的进刀方式，可能引发锯片回弹。被切落的工件下坠时，可能会夹住锯片而引发危险。

d. 裁切过于细长的条状材料（例如剖料作业）亦可能引发回弹。切削后的条状材料可能下垂弯翘，使切口闭合，进而夹住锯片。

e. 若下护罩钩挂到工件下方平面时，会引发短暂的操作失控。锯片可能从切削面部分抬升脱离，进而增大锯片扭曲变形的机率。

2. 切割深度设置不当

a. 为达最佳切削效率，锯片凸出长度应如图F所示，仅露出半个锯齿。如此可使底座能够支撑锯片，并最大限度减少切割过程中的材料扭曲和夹锯现象。请参阅标题为**切割深度调节**的部分。

3. 锯片扭曲（切割路径错位）

a. 若强行推动，以切削树节、钉子或硬木纹理区域，可能导致锯片扭曲。

b. 试图在切割中转向（欲重回标线位置）将导致锯片扭曲。

c. 过度伸展或身体操控不当（重心失稳），可能导致锯片扭曲。

d. 切割中更换握持方式或身体位置，将导致锯片扭曲。

e. 回拉圆锯，清除残料，可能导致锯片扭曲。

4. 需要特别注意的材料

a. 潮湿木材

b. 生材（新伐木料或未经窑炉烘干的材料）

c. 压力处理木材（经防腐药剂或防虫化学剂处理的材料）

5. 使用钝化或脏污锯片

a. 钝化锯片将增加圆锯的运转荷载。为补偿切削效率，操作者往往会施加更大推力。此举不仅进一步加重设备负荷，更可能使锯片在切口内出现扭曲。磨损的锯片还可能存在本体间隙不足的问题，这会增加夹锯风险，导致负荷增大。

6. 斜面切削时抬举锯体

a. 斜面切削时，操作者须特别注意锯机操控技巧——尤其是要控制锯体走向。锯片与底座的夹角过大，或锯片接触材料的面积过大时，极易引发卡锯与锯片扭曲。

7. 当锯齿卡死材料时，重启切割

a. 重启切割前，务必将锯片提升至全速运转状态。若设备因锯片卡在切口中而停止，重启时，亦需遵循此操作。若未达全速即重启，可能引发电机堵转与回弹。

任何可能导致锯片被夹住、卡顿、扭曲或偏斜的状况，皆可能引发回弹。请参阅所有锯具与锯片之进一步安全说明。该章节载明的操作程序与方法能充分减少回弹的发生。

切割深度调节（图E, F）

1. 抬起深度调节杆 **4** 以将其松开。
2. 为获得正确的切割深度，将深度调节带 **30** 上的对应标记与锯片上护罩上的槽口 **31** 对齐。
3. 拧紧深度调节杆。
4. 为使用硬质合金锯片以实现高效切割，设定的切割深度应为在待切割的木材下表面能够透出约一半的锯齿。
5. 检查正确切割深度的方法如图F所示。如图所示，将一块计划切割的材料置于锯片一侧，然后观察有多少锯齿能够透过这块材料。

调节深度调节杆（图E）。

可能需要调节深度调节杆 **4** 。它可能会随时松开并在被拧紧前撞击底座。

如需拧紧调节杆：

1. 握住深度调节杆 **4** 并松开锁紧螺母 **32** 。
2. 沿着所需方向将深度调节杆转动约1/8圈。
3. 重新拧紧螺母。

最大斜角调节角度（图A, G）

最大斜角调节角度的可调整范围在 0° 至 57° 之间。

若要提升切割精度，请使用枢轴支架 **33** 上的微调刻度标记。

1. 抬起斜角调节杆 **10** 以将其松开。
2. 倾斜底座至所需角度：将精密斜角指针 **35** 对准枢轴支架 **33** 上所需的角度刻度。
3. 放下斜角调节杆以将其重新拧紧。

斜角定位槽（图A, G）

该DCS573工具配备有斜切定位槽功能。当您倾斜底座 **5** 时，在22.5°与 45°的位置，您会听到「喀哒」声提示，并感觉到底座在此止步。如果当前已经是所需角度：请按压斜角调节杆 **10** 将其重新拧紧。如需设定其他角度：请继续倾斜底座，直到粗调斜角指针 **34** 或微调斜角指针 **35** 对准所需刻度为止。

切割长度指示器（图A）

底座 **5** 侧面标有刻度，用于指示锯片完全切入材料时所开锯缝的长度。刻度间距为5毫米。

切口指示器（图I）

电锯底座前面有一个切口指示器 **9** ，可供垂直和斜角切割使用。该指示器使得电锯能够沿着事先在材料上画出的切割线完成切割。切口指示器与锯片左侧（内侧）对齐，这使得转动的锯片会落在指示器右侧，从而形成沟槽或“切口”。沿着画出的切割线进行切割，使得切口落在废弃或多余的材料中。

安装与调节平行挡板（图N）

平行挡板 **22** 被用于沿着工件边缘进行平行切割。

安装

1. 松开平行挡板调节旋钮 **23** ，使得平行挡板得以通过。
2. 将平行挡板 **22** 插入底座，如图所示。
3. 拧紧平行挡板调节旋钮 **23** 。

调节

1. 松开挡板调节旋钮 **23** ，将平行挡板设定到所需的宽度 **22** 。可通过平行挡板的刻度读取调节数值。
2. 拧紧挡板调节旋钮 **23** 。

装设除尘口（图A, P）

您的电圆锯随附一个除尘口。

安装除尘口

1. 完全松开深度调节杆 **4** 。
2. 将底座 **5** 置于最低位置。
3. 如图所示，在锯片上护罩 **36** 上方，将除尘口 **24** 的左半侧对齐。务必将插舌确实嵌入工具铸件沟槽中。如安装正确，组件会完整覆盖原始切割深度指针。
4. 将右侧组件 **37** 与左侧对齐。
5. 插入螺丝并将其拧紧。

操作前

- 请确定护罩安装无误。锯片护罩必须处于关闭位置。
- 请确保锯片转向与其所标记的箭头指向一致。
- 请勿过度磨损锯片。

操作

使用说明

警告：请始终遵守安全法规以及适用规章的要求。

警告：为降低造成严重人身伤害的风险，在进行任何调整、拆卸安装附件或配件前，切记关闭工具并断开工具电源。*意外启动可能会造成伤害。*

正确的双手放置位置（图J）

警告：*为减低严重人身伤害的风险，请务必如图示那样正确放置双手。*

警告：*为降低严重人身伤害的风险，预期有突然的反作用力时，请务必握紧工具。*

正确放置双手，即要一手握住侧手柄 **25** ，一手握住辅助手柄 **12** 。

LED工作灯（图A）

按压触发开关，LED工作灯 **15** 就会亮起。松开触发开关，LED工作灯持续亮起20秒后熄灭。

注意： LED工作灯能够照亮近距离的工作台面，但不可将其用作电筒。

开启和关闭工具（图C）

出于安全原因，您的工具配备了带有锁定按钮 **1** 的触发开关 **2** 。

按下锁定按钮，解锁工具。

若要运行工具，请按压触发开关 **2** 。松开触发开关，锁定按钮就会自动启动，以防止工具意外启动。

注意：*请勿在锯片与工件或其他材料接触时启动或关闭工具。*

工件支撑（图J–M）

警告：*为降低受伤风险，请为工件提供适当支撑，同时握紧工具，以防失控，否则可能造成人身伤害。这很重要。*

图J和K显示了正确的锯切姿势。图L和M展示了不安全的操作情况。请勿让手指靠近锯切区域。

为防止回弹，务须在接近锯切线处稳固支撑板材或面板（图J和K）。请勿在远离锯切路径的位置支撑板材或面板（图L和M）。

进行任何调整前，务必先取出电池包！将工件“完好”的一面——即表面外观最重要的一面——朝下放置。锯片是自下而上进行切割的，因此木材朝上的加工面会出现毛刺现象。

切割（图J, K, M）

警告：*不得将工具倒置固定于工作台面上，然后将工件推向锯片。请务必牢固夹紧工件，并双手握紧工具（如图J所示），将工具推向工件。*

将电锯底座较宽的部分置于工件上得到牢固支撑的部分，而非在切割时会掉落的部分。例如，图K展示了切割模板一端的正确方式。务必使用夹具固定工件。不得用手扶持短小工件！请为悬空或外伸工件提供支撑。当从下方切割材料时，请多加小心。

先保证电锯达到全速运转，再让锯片接触待切割的工件。在锯片接触待切割工件时启动电锯，或将电锯向前推到切口中，都会造成回弹。按照能让电锯顺利切割的速度，匀速向前推动电锯。即使是同一个工件，其中不同部分的硬度和韧性亦各不相同；而且工件中的结节或潮湿部分也会加大电锯的负荷。当出现这种情况，请放慢推动电锯的速度，但仍要维持足够的力度，确保切割速度不会大幅下降。强行推动电锯会导致切口不平整、不准确，还会出现回弹以及电机过热。如果切割开始偏离切割线，请勿强行使其重回正轨。松开触发开关，等锯片完全停转。然后将电锯从工件中取出，重新对齐，在原先切口的内侧开始新一轮切割。如果您必须调整切割，请先将电锯从工件中取出。在切口中强行纠正切割路线会导致电锯堵转，引发回弹。

如果电锯堵转，请松开触发开关，将电锯靠在一边，直到完全松开为止。在重启前，请确保锯片在切口中并未弯曲，而且切割边缘十分清晰。

当结束切割时，请松开触发开关，等锯片完全停转，再将电锯从工件中取出。当您取出电锯时，由弹簧拉动的锯片下护罩会在锯片下自动关闭。记住，在下护罩关闭前，锯片始终都暴露在外。不得以任何理由将手伸到工件下方。如果您需要手动拉回锯片下护罩（在进行挖空切割时必须这样操作），务必使用拉回杆。

注意：在切割较细的条状工件时，请确保小的切屑不会挂在锯片下护罩的内侧。

挖空切割（图O）

警告：*不得将锯片护罩绑定在拉起的位置。在进行挖空切割时，不得向后移动电锯。这会导致电锯从工件表面抬起，可能造成伤害。*

挖空切割是在地板、墙面或其他平面上进行的切割。

1. 调节电锯底座，使得锯片能够在理想的深度进行切割。
2. 向前倾斜电锯，将底座的前部置于待切割的工件上。
3. 使用锯片下护罩的拉回杆 ，将锯片下护罩 拉到朝上的位置。将底座后部放下，直到锯齿接近切割线为止。
4. 松开锯片下护罩（让下护罩与工件保持接触，使其能够在切割开始时顺利打开）。将手从护罩扳手移开并握紧辅助手柄 **12** ，如图O所示。将身体和手臂置于合适位置，随时准备抵抗反冲力。
5. 在电锯启动前，请确保锯片未与切割表面接触。
6. 启动电机并逐渐放低电锯，直到电锯底座被平整地置于待切割的工件表面上为止。沿着切割线，向前推动电锯，直到切割完成。
7. 松开触发开关，等锯片完全停转后，再将锯片从材料中取出。
8. 在每次开始新的切割前，请重复以上步骤。

除尘(图P–R)

***警告:**粉尘吸入的风险为降低人身伤害的风险,务必佩戴经过批准的防尘面罩。*

您的工具随附一个除尘口**24**。除尘口能够让您将工具连接到外部除尘器,或是使用AirLock™系统(DWV9000-XJ),或是使用标准的除尘配件。

***警告:**在切割木材时,务必使用符合有关粉尘排放规定的专用真空吸尘器。多数常见真空吸尘器的真空软管都能直接连接除尘口。*

椽梁挂钩(图A)

***警告:**为降低严重人身伤害的风险,仅使用工具自身的椽梁挂钩将工具挂在皮带上。请勿在使用工具时,用椽梁挂钩将工具系在或固定在人员身上或物体上。请勿将工具悬吊于头顶上方或用椽梁挂钩悬挂物体。*

***警告:**为防止电圆锯坠落伤及操作者或他人,使用椽梁挂钩时,确保工具得到稳固支撑;未被使用时,请将工具置于稳定、平坦的地方。保持工具下方区域无人员及障碍物,防止其意外掉落,以及切割产生的边角料掉落从而伤到他人/破坏其他物品。*

电圆锯配备了一个便捷的椽梁挂钩**14**,可将工具临时悬挂于恰当、稳定的结构上。请勿在使用工具时,用椽梁挂钩将工具系在或固定在人员身上或物体上。

维护

您的电动工具只需简单保养,即可长期使用。若要持续获得满意的操作效果,需进行正确的工具维护和定期的清洁。

***警告:为降低造成严重人身伤害的风险,在进行任何调整、拆卸安装附件或配件前,切记关闭工具并断开工具电源。**意外启动可能会造成伤害。*

充电器和电池包无法维修。

请参见本手册背面内容,获取维修中心的联系信息,或访问**www.2helpU.com**。

润滑

本电动工具无需另行润滑。

清洁

***警告:**触电和机械危害。请先取下电池,再进行清洁。*

***警告:**为确保操作安全、高效,请务必保持电动设备和通风槽的清洁。*

***警告:**请经常用干燥的空气吹扫机箱中的污垢和粉尘,因为粉尘会积聚在通风口内和周围。在进行该操作时,请佩戴经过批准的护眼装置和防尘面罩。*

***警告:**不得使用溶剂或其他刺激性化学品来清洁工具的非金属部件。这些化学品会侵蚀这些部件所用的材料。仅使用蘸有温和肥皂水的湿布进行擦拭。不得让任何液体渗入工具;不得将工具的任何部件浸没在液体中。*

下护罩

底座处的下护罩必须始终能在全开至全闭位置间灵活转动和闭合。每次切割前,需完全打开护罩并任其自行闭合,检查其运行是否正常。如果下护罩关闭缓慢或无法完全关闭,则要对下护罩进行清洁或维修。直到电锯能够正常运转前,请勿使用电锯。如需清洁下护罩,请使用干燥空气吹扫,或用软刷清洁,清除下护罩通路和弹簧周围积聚的锯末或碎屑。如果这些操作无法解决问题,则需送至授权维修中心进行维修。

基座调节(图G, H)

基座的出厂设置为锯片与基座垂直。若长期使用后,需重新校准锯片角度,操作如下:

90°切割的调节步骤

1. 让工具回归到0°斜角。
2. 将圆锯侧面放置,收回下护罩。
3. 将切割深度设置到51毫米。
4. 松开斜角调节杆(**10**,图G)。如图H所示,将角尺抵住锯片和基座。
5. 用六角扳手转动基座底部的定位螺丝(**38**,图H),直到锯片和基座均与角尺完全贴合。重新拧紧斜角调节杆。

调节斜角调节杆(图E, G)

可能需要调节斜角调节杆**10**。它可能会随时松开并在被拧紧前撞击基座。

拧紧杠杆

1. 握住斜角调节杆**10**并松开斜角锁紧螺母**32**。
2. 沿着所需方向将斜角调节杆转动约1/8圈。
3. 重新拧紧螺母。

锯片

迟钝的锯片会导致切割效率低、电机过载、切口过于毛糙,并增加回弹的可能性。如果切割时难以推动工具,电机运转吃力,锯片过热,请及时更换锯片。建议常备备用锯片,以便随时可更换锋利锯片。大多数地区可打磨迟钝锯片。

可用煤油、松节油或烤箱清洁剂清除锯片上的硬化胶渍。防粘涂层锯片适用于会发生严重堆积的应用场景,例如切割经加压处理的木材及生木材。

可选配件

***警告:**除了DEWALT提供的配件之外,其他配件都未接受过此产品兼容性测试。若将此类配件与本工具一起使用,将存在安全隐患。为降低人身伤害风险,本产品只可使用DEWALT推荐的配件。*

请向您的经销商咨询更多关于合适附件的信息。

请勿将此该工具与喷水配件搭配使用。

A使用前，用目测法检查硬质合金锯片是否完好无损。如有损坏，请更换。

Tool Connect™ 芯片（图S）。

警告：为降低严重的人身伤害风险，在进行任何调整或取出/安装附件或配件之前，请关闭工具并断开。*意外启动 可能会造成伤害。*

您的工具支持Tool Connect™芯片，并已预留安装位置。

Tool Connect™芯片是用于智能设备（如智能手机或平板电脑）的可选应用，它可连接设备，从而利用移动应用程序实现库存管理功能。

参阅**Tool Connect™芯片说明表**，了解更多信息。

安装Tool Connect™芯片

1. 卸下Tool Connect™芯片保护罩**26** 的固定螺丝**27** 。
2. 取下保护罩，并将Tool Connect™芯片插入空槽**28** 。
3. 确保Tool Connect™芯片与壳体齐平。用固定螺丝将其固定，然后拧紧螺丝。
4. 参阅**Tool Connect™芯片说明表**，了解更多信息。

保护环境

产品/电池可回收利用，但若标有打叉垃圾桶的图标，则禁止将其随普通生活垃圾一起丢弃。

请将电池电量耗尽后拆卸下来，同时尽可能将任何可拆卸的光源部件与产品主体分离。用户需自行清除产品内的个人数据。随后，请将废弃物送往指定回收点或合作零售点，通常可免费处理。包装材料应根据材质代码分类弃置。只可在产品报废后，才可丢弃操作指南和安全说明书。

废弃物处理细则请查阅当地社区/城市管理规定。如需获得更多信息，请访问**www.2helpU.com**。

售后服务和维修

DEWALT维修中心拥有经过培训的人员，能够为顾客提供充分、可靠的产品服务。如果您通过未获授权的维修中心进行维修，我们不会承担任何责任。您可以参见产品包装中的“联系中心定位器”宣传单页，通过热线电话、网站或社交媒体联系我们，找到距离您最近的DEWALT服务中心。

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产 地：江苏苏州