DEWALT®

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D28720

FIG.1
图1

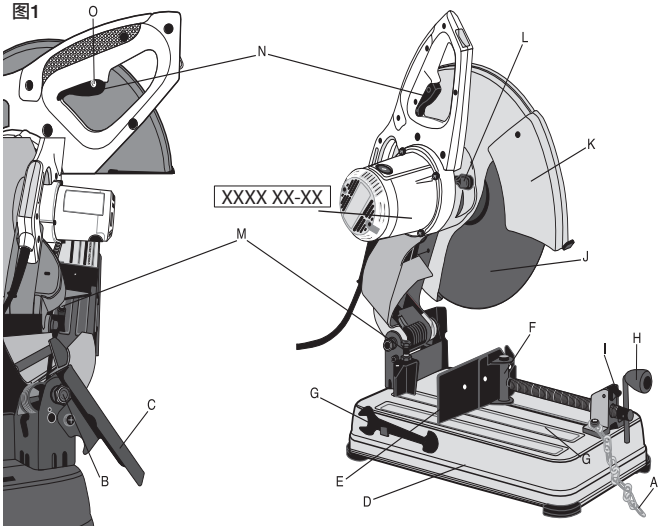


FIG.2
图2

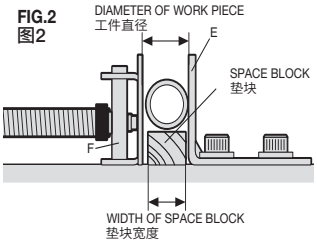


FIG.3
图3

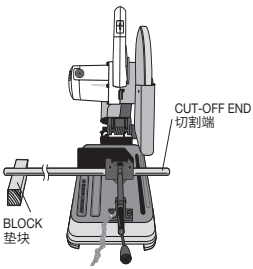


FIG.4
图4

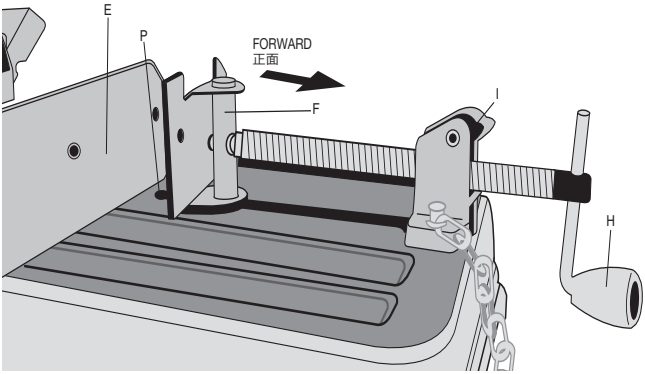


FIG.5
图5

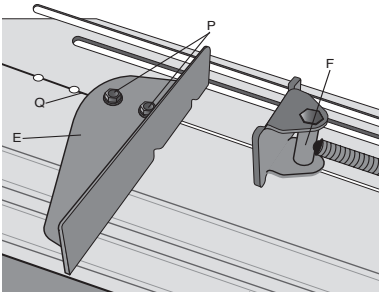


FIG.6
图6

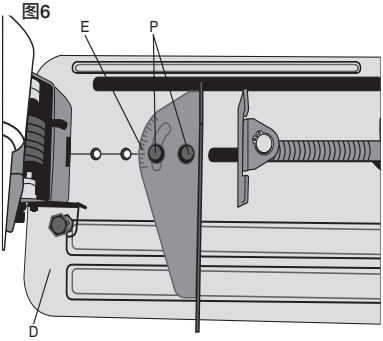


FIG.7
图7

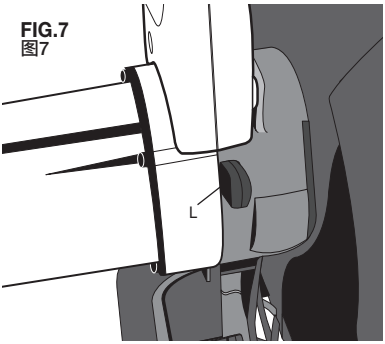


FIG.8
图8

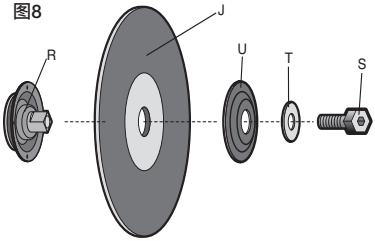
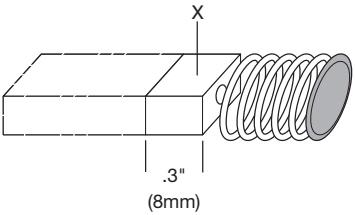
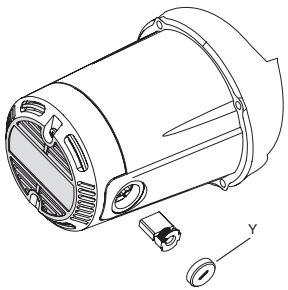


FIG.9
图9





CHOP SAW
D28720

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

		D28720-B1	D28720-A9	D28720D-XD
Voltage	V	220-240	220	220-240
Power input	W	2200	2200	2300
Frequency	Hz	50/60	50	50/60
No-load speed	rpm/min	4250	4250	4250
Wheel diameter	mm	355	355	355
Wheel thickness	mm	3	3	3
Bore diameter	mm	25.4	25.4	25.4

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*
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 ground fault circuit interrupter (GFCI) protected supply.*** *Use of a GFCI reduces the risk of electric shock.*

3) Personal Safety

a) ***Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.*** *A moment of inattention while operating power tools may result in serious personal injury.*

b) ***Use personal protective equipment. Always wear eye protection.*** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*

c) ***Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.*** *Carrying power tools with your finger on the switch or 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.*

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 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. 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) 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.*

Safety Instructions for Cut-off Machines

Cut-off Machine Safety Warnings

a) ***Position yourself and bystanders away from the plane of the rotating wheel.*** *The guard helps to protect the operator from broken wheel fragments and accidental contact with wheel.*

b) ***Use only bonded reinforced wheels for your power tool.*** *Just because an accessory can be attached to your power tool,it does not assure safe operation.*

c) ***The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool.*** *Accessories running faster than their rated speed can break and fly apart.*

d) ***Wheels must be used only for recommended applications. For example: do not grind with the side of a cut-off wheel.*** *Abrasive cut-off wheels are*

intended for peripheral grinding, side forces applied to these wheels may cause them to shatter.

e) ***Always use undamaged wheel flanges that are of correct diameter for your selected wheel.*** *Proper wheel flanges support the wheel thus reducing the possibility of wheel breakage.*

f) ***The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool.*** *Incorrectly sized accessories cannot be adequately guarded or controlled.*

g) ***The arbour size of wheels and flanges must properly fit the spindle of the power tool.*** *Wheels and flanges with arbour holes that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.*

h) ***Do not use damaged wheels. Before each use, inspect the wheels for chips and cracks. If the power tool or wheel is dropped, inspect for damage or install an undamaged wheel. After inspecting and installing the wheel, position yourself and bystanders away from the plane of the rotating wheel and run the power tool at maximum no load speed for one minute.*** *Damaged wheels will normally break apart during this test time.*

i) ***Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear a dust mask, hearing protectors, gloves and shop apron capable of stopping small abrasive or workpiece fragments.*** *The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtrating particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.*

j) ***Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment.*** *Fragments of workpiece or of a broken wheel may fly away and cause injury beyond immediate area of operation.*

k) ***Position the cord clear of the spinning accessory.*** *If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning wheel.*

l) ***Regularly clean the power tool's air vents.*** *The motor's fan can draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.*

m) ***Do not operate the power tool near flammable materials. Do not operate the power tool while placed on a combustible surface such as wood.*** *Sparks could ignite these materials.*

n) ***Do not use accessories that require liquid coolants.*** *Using water or other liquid coolants may result in electrocution or shock.*

Kickback and Related warnings

Kickback is a sudden reaction to a pinched or snagged rotating wheel. Pinching orsnagging causes rapid stalling of the rotating wheel which in turn causes the uncontrolled cutting unit to be forced upwards toward the operator.

For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of thewheel that is entering into the pinch point can dig into the surface of the material causingthe wheel to climb out or kick out. Abrasive wheels may also break under these conditions.

Kickback is the result of power tool misuse and/or incorrect operating procedures orconditions and can be avoided by taking proper precautions as given below.

a) ***Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces.*** *The operator can control upward kickback forces, if proper precautions are taken.*

b) ***Do not position your body in line with the rotating wheel.*** *If kickback occurs, it will propel the cutting unit upwards toward the operator.*

c) ***Do not attach a saw chain, woodcarving blade, segmented diamond wheel with a peripheral gap greater than 10 mm or toothed saw blade.*** *Such blades create frequent kickback and loss of control.*

d) ***Do not "jam" the wheel or apply excessive pressure. Do not attempt to make an excessive depth of cut.*** *Overstressing the wheel increases the loading and susceptibility to twisting or binding of the wheel in the cut and the possibility of kickback or wheel breakage.*

e) ***When the wheel is binding or when interrupting a cut for any reason, switch off the power tool and hold the cutting unit motionless until the wheel comes to a complete stop. Never attempt to remove the wheel from the cut while the wheel is in motion otherwise kickback may occur.*** *Investigate and take corrective action to eliminate the cause of wheel binding.*

f) ***Do not restart the cutting operation in the workpiece. Let the wheel reach full speed and carefully re-enter the cut.*** *The wheel may bind, walk up or kickback if the power tool is restarted in the workpiece.*

g) ***Support any oversized workpiece to minimize the risk of wheel pinching and kickback.*** *Large workpieces tend to sag under their own weight. Supports must be placed under the workpiece near the line of cut and near the edge of the workpiece on both sides of the wheel.*

Additional Safety Warnings for Chop Saws

- *In operation, avoid bouncing the cutting disc or giving it rough treatment. If this occurs, stop the tool and inspect the cutting disc.*
- *Do not operate the tool while standing in line with the cutting disc. Keep other persons away from the work area.*
- *Be aware of cutting chips and the material being cut. They may be sharp and hot. Allow cut off parts to cool before handling.*
- *The spark deflector becomes hot during use. Avoid touching or adjusting the spark deflect or immediately after operation.*
- *Switch off the tool and wait for the cutting disc to stop before moving the workpiece or changing the settings.*
- *After switching off, never attempt to stop the cutting disc by pressing against the side of the disc.*
- *Do not use cutting fluids. These fluids could ignite or cause electrical shock.*
- *Check that the workpiece is properly supported.*
- *Use the cutting discs recommended by the manufacturer only. Do not use tools for purposes not intended; for example do not use circular saw blade to cut tree limbs or logs.*
- *The max. allowable speed of the cutting disc must always be equal to or greater than the no-load speed of the tool specified on the nameplate.*
- *Do not use cutting discs that do not conform to the dimensions stated in the* **Technical Data**.
- *Read the operating instructions supplied by the wheel manufacturer.*
- *Ensure that the* ***cut-off machine*** *is always used on a stable and level surface*
- *Ensure that the abrasive wheel is correctly fitted and tightened before use.*
- *Let the tool run at no-load in a safe position for at least 30 seconds. If there is a considerable vibration or if any other defect occurs, stop the tool and check it to determine the cause.*
- *Do not use cutting discs for side grinding.*
- *Do not cut concrete, brick, tile or ceramic materials.*
- *Do not cut wood, plastic or synthetic materials.*
- *Do not cut cast-iron materials.*
- *Never cut magnesium materials.*
- *Do not cut electrically live material.*
- *Use this tool in a well-ventilated area. Do not operate the tool near flammable liquids, gases or dust. Sparks or hot chips from cutting or arcing motor brushes may ignite combustible materials.*
- *Regularly clear the ventilation slots when working in dusty conditions. If it should become necessary to clean the slots, always use a soft brush; remember to unplug the machine first.*
- *Always store cutting discs well-protected and in a dry place, out of reach of children.*
- *Check damaged parts. Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function—check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.*

Residual Risks

- *The following risks are inherent to the use of these machines:*
  - *Injuries caused by touching the rotating parts.*
  - *Injuries caused by disruption of the cutting disc.*
- *These risks are most evident:*
  - *Within the range of operation.*
  - *Within the range of the rotating machine parts.*
- *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 accidents caused by the uncovered parts of the rotating cutting disc.*
  - *Risk of injury when changing the disc.*
  - *Risk of squeezing fingers when opening the guards.*

Markings on Tool

The following pictograms are shown on the tool:


Read instruction manual before use.


Wear eye protection.


Wear ear protection.

Bore diameter.

Date Code Position(fig. 1)

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

Example:

XXXX XX XX

Year of Manufacture

Package Contents

The package contains:

1 Chop saw
1 Wrench
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.*

Description (fig. 1,4)

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

A. Lock Chain
B. Spark Deflector Screw
C. Spark Deflector
D. Base
E. Fence
F. Vise
G. Flat Wrench
H. Crank
I. Vise Level
J. Bonded Reinforced Wheel
K. Guard
L. Spindle Lock
M. Depth Stop Bolt and Jam Nut
N. Trigger Switch
O. Padlock Hole
P. Fence Bolts

INTENDED USE

Your D28720 chop saw has been designed for the cutting of variously shaped steel materials.

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

The D28720 chop 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.

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; therefore no earth wire is required.

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

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^2; the maximum length is 30 m.

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

Connecting to the Mains

The mains supply to be used for this machine must be equipped with a 16A cut-out fuse with time delay.

Voltage Drops

Inrush currents cause short-time voltage drops. Under unfavourable power supply conditions, other equipment may be affected.

If the system impedance of the power supply is lower than 0.11Ω, disturbances are unlikely to occur.

POWER SUPPLY

Be sure your power supply agrees with the nameplate marking. A voltage decrease of more than 10% will cause a loss of power and overheating.

CUTTING CAPACITY

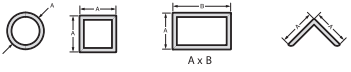
The wide vise opening and high pivot point provide cutting capacity for many large pieces. Use the cutting capacity chart to determine total maximum size of cuts that can be made with a new wheel.

CAUTION: *CERTAIN LARGE, CIRCULAR OR IRREGULARLY SHAPED OBJECTS MAY REQUIRE ADDITIONAL HOLDING MEANS IF THEY CANNOT BE HELD SECURELY IN VISE.*

CAUTION: *DO NOT CUT MAGNESIUM WITH THIS TOOL.*

Maximum Cutting Capacity

NOTE: Capacity shown on chart assumes no wheel wear and optimum fence position.

Workpiece Shape:				
90° Cutting Angle	A = 4-7/8" (125mm)	A = 4-1/2" (115mm)	4-1/2" x 5-1/8" (115mm x 130mm) 4" x 7-5/8" (102mm x 188mm) 3" x 7-3/8" (76mm x 229mm)	A = 4-1/2" x 5-3/8" (115mm x 137mm)
45° Cutting Angle	A= 4-1/2" (115mm)	A = 3-13/16" (98mm)	4-1/2" x 3-13/16" 4-1/8" x 3-3/4" (105mm x 95mm)	A = 3-13/16" 3-3/4" (95mm)

Use

To Carry (fig. 1)

Fold down unit to position where you can carry the saw. Push in lock chain (A) to lock arm down. Installing tool rest(fig.3)

UnLocking (fig. 1)

To unlock tool and raise head, depress motor arm slightly and pull lock chain (A) out. Motor arm will then pivot upward.

Spark Deflector Adjustment (fig. 1)

To best deflect sparks away from surrounding persons and materials, loosen the screw (B), adjust the spark deflector (C) and then retighten screw. Do not allow cordset to come into contact with deflector or sparks as damage to cordset may occur.

Depth Stop (fig. 1)

Depth stop is set at the factory for a new 14" wheel to prevent wheel from cutting into the supporting surface.To allow more depth of cut, use the flat wrench provided (G) to loosen the depth stop bolt (M) and raise bolt todesired height and then turn jam nut (M) clockwise until seated firmly on the casting. Securely tighten the depth stop bolt before use.

CAUTION: *When changing to a new wheel, readjust depth stop to original position to prevent cutting intosupporting surface.*

Trigger Switch (fig. 1)

To start the tool, depress the trigger switch (N). To turn the tool off, release the trigger switch. Keep hands and material from wheel until it has coasted to a stop.To prevent unauthorized use of tool, install a standard padlock (not included) into the padlock hole (O) located in the trigger.

Material Clamping and Supporting

- Angles are best clamped and cut with both legs resting against base.
- A spacer block slightly narrower than the work piece can be used to increase wheel utilization (Fig. 2).
- Long work pieces must be supported by a block so it will be level with top of base (Fig. 3). The cut off end should be free to fall downward to avoid wheel binding.

Vise Operation (fig. 4)

The vise (F) has a quick-travel feature. To release the vise when it is clamped tightly, turn the crank (H) counter-clockwise one or two times to remove clamping pressure. Lift vise lever (I) up. Pull crank assembly out as far asdesired. Vise may be pushed forward into work without cranking. Lower vise lever (I) then tighten vise (F) onwork by using crank (H).

Fence Operation (fig. 5, 6)

CAUTION: *Turn off and unplug the tool before making any adjustments or removing or installing attachments or accessories. Be sure the trigger switch is in the OFF position.The fence (E) can be adjusted two ways: to change desired cutting angle and to change spacing between the fence and vise.*

To Change the Desired Cutting Angle

Use the wrench provided to loosen (do not remove) the two fence bolts (P). Align the desired angle indicator line with theslot line (Q) in the base (D). Securely tighten both fence bolts before use. For more accurate square cuts, disconnect the power supply, loosen the two fence bolts, push

arm down until wheel extends into base. Place a square against thewheel and adjust fence against the square. Securely tighten both fence bolts before use. When making a miter cut, the vise (F) may not clamp securely, depending on the thickness of the workpiece and the miter angle. Other aids (such as spring, bar or C-clamps) will be necessary to secure the work piece to the fence when making these cuts.

To Change Spacing between The Fence and Vise

Using the wrench provided, loosen and remove the two fence bolts (P). Adjust the fence (E) to desired locations.Insert both fence bolts in provided locations. Securely tighten both fence bolts before use.

Removal and Installation of Wheels (fig. 7, 8)

CAUTION: Turn off and unplug the tool before making any adjustments or removing or installing attachments or accessories. Be sure the trigger switch is in the OFF position. *Do not make any adjustment while the wheel is in motion. Do not make any adjustment while chop saw is plugged into power supply.*

1. Push in spindle lock (L) and rotate wheel (J) by hand until wheel lock lever engages slot in inside flange(R) to lock wheel. Loosen the bolt (S) counterclockwise in the center of the abrasive wheel with the 8mm hex wrench (G). Bolt has right-hand thread.

2. Remove the bolt (S), washer (T), outside flange (U) and old wheel (J).

3. Make sure flange surfaces are clean and flat. Install the new abrasive wheel by reversing the above steps.

4. Do not overtighten bolt.

WARNING: Check the work surface that the chop saw rests on when replacing with a new abrasive wheel. Itis possible that the wheel may contact **ANY ITEMS OR STRUCTURE THAT EXTENDS ABOVE** work surface (under the base) when the arm is fully lowered.

OPERATION TIPS FOR MORE ACCURATE CUTS

- Allow the wheel to do the cutting. Excessive force will cause the wheel to glaze reducing cutting efficiency and/or to deflect causing inaccurate cuts.
- Properly adjust fence angle.
- Make sure material is laying flat across base.
- Properly clamp material to avoid movement and vibration.

MOTOR BRUSH INSPECTION AND REPLACEMENT (FIG.9)

WARNING:Turn off and unplug the tool. Be sure the trigger switch is in the OFF position. *Brushes should be regularly inspected for wear. Remove brush cap (Y). Brushes (X) should slide freely in brush box. If brushes are worndown to .3" (8mm) as shown in Figure 9 they should be replaced. To reinstall, push new brush back into brushbox. If replacing existing brush, maintain same orientation as when removed. Replace the brush cap (do not overtighten).*

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 injury, turn unit off and disconnect machine from power source before installing and removing accessories, before adjusting or changing set-ups or when making repairs. *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.*

Consult your dealer for further information on the appropriate accessories.

Protecting the Environment

Separate collection. This product must not be disposed of with normal household waste.

Should you find one day that your DEWALT product needs replacement, or if it is of no further use to you, do not dispose of it with household waste. Make this product available for separate collection.

Separate collection of used products and packaging allows materials to be recycled and used again. Re-use of recycled materials helps prevent environmental pollution and reduces the demand for raw materials.

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product.

DEWALT provides a facility for the collection and recycling of DEWALT products once they have reached the end of their working life. To take advantage of this service please return your product to any authorised repair agent who will collect them on our behalf.

You can check the location of your nearest authorised repair agent by contacting your local DEWALT office at the address indicated in this manual. Alternatively, a list of authorised DEWALT repair agents and full details of our after-sales service and contacts are available on the Internet at: **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.

型材切割机
D28720

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

		D28720-B1	D28720-A9	D28720D-XD
额定电压	V	220-240	220	220-240
额定功率	W	2200	2200	2300
额定频率	Hz	50/60	50	50/60
空载转速	rpm/min	4250	4250	4250
砂轮直径	mm	355	355	355
砂轮厚度	mm	3	3	3
砂轮孔径	mm	25.4	25.4	25.4

定义：安全指南

下列定义描述了各标志术语的严重程度。请仔细阅读本手册，并注意这些标志。

危险：表示紧急情况。
定义：安全指南

下列定义描述了各标志术语的严重程度。请仔细阅读本手册，并注意这些标志。

危险：表示存在紧急危险情况，如果不加以避免，***将***导致***死亡或重伤***。

警告：表示存在潜在的危险情况，如果不加以避免，***可能***导致***死亡或严重伤害***。

小心：表示存在潜在危险情况，如果不加以避免，***可能***导致***轻度或中度伤害***。

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

表示存在触电风险。

表示存在火灾风险。

电动工具通用安全警告

警告：请阅读本电动工具随附的所有安全警告、说明、图示和规定。未能遵照以下所列说明会导致电击、火灾和/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) *请勿在易爆环境，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) *不得滥用电源线。绝不能用电源线搬运、拉动电动工具或拔出其插头。使电源线远离热源、油、锐边或运动部件。*受损或缠绕的电源线会增加电击风险。

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) *如无法避免在潮湿环境中操作电动工具，请使用接地故障漏电保护器（GFCI）保护电源。*使用GFCI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，请勿操作电动工具。*在操作电动工具时瞬间的疏忽会导致严重人身伤害。

b) *使用个人防护设备。始终佩戴护目镜。**在适当条件下使用防护设备，如防尘面罩、防滑安全鞋、安全帽或听力保护器等，将减少人身伤害。**

c) *防止意外起动。在连接电源和/或电池组、拿起或搬运工具前，应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) *请勿过分伸展。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。请勿穿宽松衣服或佩戴饰品。让头发、衣服和手套远离运动部件。**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) *请勿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) *切勿强制使用电动工具。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) *在进行任何调整、更换配件或存放电动工具前，请断开电源和/或拔掉电池组（如可拆卸）的插头。**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。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) *保持切割刀具锋利和清洁。**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) 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。**

型材切割机安全说明

型材切割机安全警告

a) *请您和旁观者远离旋转砂轮的水平方向。**穿戴护具可避免使用者因砂轮中飞出的碎片和意外接触砂轮而受伤。**

b) *此电动工具仅可使用砂轮。**仅使用一个可连接到电动工具上的配件无法保证安全操作。**

c) *配件的额定速度必须至少等于电动工具上标记的最大速度。**配件的运行速度超过其额定速度可能会导致断裂和飞散。**

d) *砂轮仅可用于推荐用途。例如：请勿用砂轮侧面进行磨削。**如使用砂轮进行圆周磨削，施加在砂轮上的侧向力可能会导致其破碎。**

e) *始终使用直径与所选砂轮型号一致的无破损砂轮法兰。**合适的砂轮法兰可支撑砂轮，从而降低砂轮破碎的可能性。**

f) *配件的外径和厚度必须在电动工具的额定范围内。**尺寸不适合的配件无法得到充分保护或控制。**

g) *砂轮和法兰的轴心尺寸必须与电动工具的主轴相匹配。**如砂轮和法兰上的轴孔与电动工具的安装硬件不匹配，工具将失去平衡，过度振动时也可能造成失控。**

h) *请勿使用破损的砂轮。每次使用前，检查砂轮是否存在缺口和裂纹。如果电动工具或砂轮掉落，请检查是否砂轮是否有破损或安装无破损的砂轮。检查和安装砂轮后，请您和旁观者远离旋转砂轮的水平方向，并以最大的空载速度运行电动工具一分钟。**通常，有破损的砂轮会在该测试时间内破裂。**

i) *请穿戴个人防护装备。根据不同的用途，选择使用面罩、安全护目镜或安全眼镜。适当时，佩戴防尘口罩、听力保护器、手套和能够阻挡小磨料或工件碎片的工作围裙。**护目镜必须能够阻止各种操作产生的飞起的碎片。防尘面具或呼吸器必须能够过滤操作中产生的颗粒。长时间暴露于高强度的噪音中可能会导致听力损失。**

j) *旁观者与工作区保持安全距离。任何进入工作区的人员必须穿戴个人防护装备。**工件碎片或破损的砂轮可能会到处乱飞，并在操作区域以外造成伤害。**

k) *将电线置于远离旋转配件的位置。**如果工具失控，电线可能会被切断或割破，您的手或手臂可能会被卷入高速旋转的砂轮中。**

l) *定期清洁电动工具的通风口。**电机风扇会将灰尘吸入外壳内，过度积累的金属粉末可能会导致电气危险。**

m) *切勿在易燃材料附近操作电动工具。请勿将电动工具放在可燃表面（如木头）上操作。*火花可能会点燃这些材料。

n) *切勿使用需要液体冷却剂的配件。*使用水或其他液体冷却剂可能导致触电或电击。

型材切割机专用警告语：

——佩戴护目镜；

——不要使用损坏的砂轮；

——不要使用在适当位置上没有护罩的型材切割机；

——只允许使用制造厂推荐的砂轮，其标明的速度等于或大于工具上标明的速度；

——阅读砂轮制造厂提供的使用说明。

回弹及相关警告

回弹是指砂轮被夹住或卡住时突然的反作用。夹住或卡住会导致旋转中的砂轮迅速停转，进而导致切割单元不受控制地朝向操作者抬起。

例如，如果砂轮被工件钩住或夹住，进入夹点的砂轮边缘可能会切入材料表面，导致砂轮飞出或弹出。在这种情况下，砂轮也可能断裂。

回弹是由于电动工具的误用和/或不正确的操作程序或条件造成的，可以通过采取以下适当的预防措施予以避免：

a) *紧握电动工具，注意立足点并保持身体平衡，这样可以抵御回弹力。*使用者可以通过采取适当的预防措施控制向上的反作用力。

b) *切勿靠近旋转的砂轮。*如果发生回弹，回弹力将推动切割单元向上朝向操作员弹起。

c) *切勿安装锯链、木雕刀片、外围间隙大于10 mm的分段式金刚石砂轮或齿形砂轮。*此类砂轮会造成频繁回弹和失控。

d) *切勿“卡住”砂轮或施加过大的压力。切勿试图切割过深。*对砂轮过度施压会增加砂轮在切割过程中因负荷过重导致扭曲或粘滞的可能性，并有可能出现回弹或砂轮断裂。

e) *当砂轮粘滞或因任何原因中断切割时，关闭电动工具并保持切割单元不动，直到砂轮完全停止。当砂轮处于运动状态时，切勿试图将砂轮从切割材料中取出，否则可能会发生回弹。*研究并采取纠正措施，从而消除砂轮粘滞的原因。

f) *切勿在工件中重新开始切割操作。使砂轮达到全速并小心地重新进入切割。*如果在工件中重新启动电动工具，砂轮可能会粘滞、向上旋或回弹。

g) *对任何超大工件加以支撑，尽量降低砂轮夹紧和回弹的风险。*大型工件在承受自身重量时容易凹陷。支架必须放置在靠近切割线的工件下方，并且靠近砂轮两侧的工件边缘。

关于型材切割机的其他安全警告

- *操作时，避免使切割片弹起或用其进行粗暴处理。如发生此种情况，请关停工具并检查切割片。*
- *请勿在与切割片对准时操作工具。让其他人远离工作区域。*
- *注意切屑和被切割的材料。他们可能尖锐且高温。使切屑和被切割的材料冷却后再进行处理。*
- *火花罩在操作过程中可能温度非常高。避免操作后立即触摸或调整火花偏转方向。*
- *在移动工件或改变设置之前，关停工具并等待切割片停止。*
- *关机后，请勿试图通过从侧面压住切割片来迫使其停止旋转。*
- *请勿使用切削液。此类液体可能会引燃或引起电击。*
- *检查工件是否有适当的支撑。*
- *仅使用制造商推荐的切割片。请勿将工具用于非预期用途；例如，请勿使用圆锯片切割树枝或原木。*
- *切割片的最大允许速度必须始终等于或大于铭牌上指定的工具空载速度。*
- *请勿使用不符合**技术数据**中所述尺寸的切割片。*
- *请阅读砂轮制造商提供的操作说明。*
- *确保始终在稳定和水平的表面上使用**型材切割机**。*
- *使用前请确保砂轮安装正确并拧紧。*
- *使工具在安全位置空载运行至少30秒。如果有明显的振动或其他缺陷，请关停工具并进行检查以确定原因。*
- *请勿使用切割片进行侧磨。*
- *请勿切割混凝土、砖块、瓷砖或陶瓷材料。*
- *请勿切割木材、塑料或合成材料。*
- *请勿切割铸铁材料。*
- *切勿切割镁质材料。*
- *请勿切割带电材料。*
- *请在通风良好的场所使用此工具。请勿在易燃液体、气体或粉尘附近操作此工具。切割或电弧电刷产生的火花或热屑可能点燃可燃材料。*
- *在多尘环境下工作时，应定期清理通风槽。如需清洁通风槽，一定要使用软毛刷；切记先拔掉机器的电源插头。*
- *妥善保存切割片并置于干燥处，避免儿童接触。*
- *检查损坏部件。在进一步使用工具前，应仔细检查损坏的防护装置或其他部件，以确定其是否可正常运行并执行其预期功能——检查活动部件是否能对准、粘滞，部件及安装件是否有破损，以及可能影响其正常使用的任何其他情况。应对防护装置或其他损坏的部件进行适当修理或更换。*

剩余风险

- *以下为使用此类机器所固有的风险：*
  - *接触旋转部件造成的伤害。*
  - *切割片断裂造成的伤害。*
- *下列过程中的风险最大：*
  - *在操作过程中。*
  - *在部件转动范围内。*
- *尽管遵照相关安全法规使用了安全防护装置，但某些剩余风险仍无法避免。此类风险包括：*
  - *听力损伤。*
  - *切割片旋转时的无遮挡部分造成事故的危险。*
  - *更换切割片时的危险。*
  - *打开护套时有夹住手指的危险。*

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。

请佩戴护目装备。

请佩戴听力保护器。

砂轮孔径

日期码位置(图1)

日期码由4位数的年份和2位数的周数组成，后跟2位数的工厂代码。

示例：

XXXX XX XX

制造年份

包装内的物品

包装中包含：

1台　型材切割机
1个　扳手
1本　说明书

- *检查在运输过程中可能发生的工具、零部件或配件的损坏。*
- *操作前，请仔细阅读此说明书。*

说明(图1,4)

警告：*不得改装本电动工具或其任何部件，否则，可能导致损坏或人身伤害。*

A. 锁链
B. 火花罩螺丝
C. 火花罩
D. 底座
E. 挡板
F. 夹钳
G. 平板扳手
H. 曲柄
I. 夹钳挡杆
J. 砂轮
K. 护罩
L. 主轴锁
M. 限深器螺栓和螺帽
N. 扳机开关
O. 锁孔
P. 挡板螺栓

设计用途

您购买的D28720型材切割机专门用于切割各种型材。

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。

D28720型材切割机属于专业电动工具。

请勿让儿童接触本工具。缺乏经验的使用者需要在监督下使用本工具。

电气安全

电机只适用一种工作电压。请务必检查电源电压是否和铭牌上的电压一致。

DeWALT工具设计具有双重绝缘保护，因此不需要连接接地线。

如果电源线损坏，必须用DEWALT维修机构提供的专门准备的电源线进行替换。

延长电缆

如需使用延长电缆，请使用与本工具电源输入相匹配的经认证的3芯延长电缆（参见***技术数据***）。其导线最小线径为1.5 mm²，最大长度为30米。

使用电缆卷筒时，请务必拉出所有的电缆。

连接主电源

本机器使用的电源必须配备16A的延时断流熔断器。

电压下降

输入浪涌电流会引起短时电压下降。在供电条件不佳的情况下，可能会影响到其他设备。

如果电源的系统阻抗低于0.11Ω，则不太可能发生扰动。

电源

确保您使用的电源与铭牌标记一致。电压下降超过10%将导致断电和过热。

切割能力

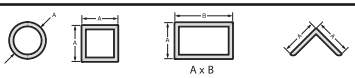
夹钳开口宽、枢轴点高，可切割较大工件。使用切割能力表确定可以用新砂轮切割的最大总尺寸。

小心：*对于某些大型、圆形或不规则形状的物体，如果不能用夹钳牢固固定，可能需要采取额外的固定方式。*

小心：*请勿用此工具切割镁质材料。*

最大切割能力

注意：图中所示的尺寸假设为在砂轮无磨损和挡板处于最佳位置的情况下。

工件形状：				
90° **切割角度**	A = 4-7/8" (125mm)	A = 4-1/2" (115mm)	4-1/2" x 5-1/8" (115mm x 130mm) 4" x 7-5/8" (102mm x 188mm) 3" x 7-3/8" (76mm x 229mm)	A = 4-1/2" x 5-3/8" (115mm x 137mm)
45° **切割角度**	A= 4-1/2" (115mm)	A = 3-13/16" (98mm)	4-1/2" x 3-13/16" 4-1/8" x 3-3/4" (105mm x 95mm)	A = 3-13/16" 3-3/4" (95mm)

使用

握持（图1）

将切割单元向下折叠到可用手牢固握持并控制该工具的舒适位置。推入锁链（A），将手柄向下锁定。安装台架（图3）

解锁（图1）

解锁工具并抬起头部，轻轻压下电动手柄并将锁链（A）拉出。电动手柄将向上转动。

火花罩位置调整（图1）

为了将火花与周围的人员和物质隔开，请松开螺丝（B）以调整火花罩（C）的位置并重新拧紧螺丝。请勿使护套与导板或火花接触，可能会导致护套损坏。

限深器（图1）

出厂时为全新14英寸砂轮设计了深切止动装置，以防止砂轮切入支撑表面过深。如需获得更大的切割深度，可使用提供的平板扳手（G）松开深切止动螺栓（M）并将螺栓提升到所需高度，然后顺时针转动锁紧螺母（M）直至牢固安装在铸件上。使用前请拧紧深切止动螺栓。

小心：*更换新砂轮时，应将深切止动装置调整到原位置，以免切入支撑面过深。*

扳机开关（图1）

按下扳机开关（N）即可启动工具。松开扳机开关即可关闭工具。使手和型材远离砂轮，直至砂轮完全停止。为防止未经授权使用工具，请在扳机开关上的锁孔（O）中安装标准挂锁（不随机提供）。

型材夹持与支撑

- 角钢最便于夹持和切割，两边抵靠在底座上即可。
- 可以使用比工件稍窄的垫块来增加砂轮的可切割区域（图2）。
- 长工件必须用垫块支撑，使其与底座表面保持水平（图3）。切割端应自由下坠，避免砂轮粘滞。

夹钳的使用（图4）

夹钳（F）具有快速行程调节功能。当夹钳夹紧时，只需逆时针转动曲柄（H）一到两次，即可消除夹紧力并松开夹钳。抬起夹钳挡杆（I）。拉出曲柄组件至所需的距离。夹钳可以在没有曲柄的情况下向前推进。将夹钳挡杆（I）放低，然后通过曲柄（H）将夹钳（F）紧固在工件上。

挡板的使用(图5、6)

小心:在进行任何调整或拆卸或安装附件或配件前,请关闭工具并拔掉电源插头。确保扳机开关处于关闭(OFF)位置。可通过两种方式调整挡板(E):改变所需的切割角度和改变挡板与夹钳之间的间距。

改变所需的切割角度

使用所提供的扳手松开(不要拆下)两个挡板螺栓(P)。将所需角度指示线与底座(D)上的槽线(Q)对齐。使用前请拧紧两个挡板螺栓。如需进行更精确的方钢切割,断开电源并松开两个挡板螺栓,向下推手柄直到使砂轮伸入到底座。放入方钢并抵住砂轮,并根据方钢的尺寸调整挡板。使用前请拧紧两个挡板螺栓。进行斜切割时,由于工件厚度和斜切角度的原因,夹钳(F)可能无法牢固地夹紧。有必要使用其他辅助固定工具(如弹簧、固定杆或C型夹具)确保切割时工件与挡板牢固固定。

改变挡板与夹钳之间的间距

使用所提供的扳手松开并拆下两个挡板螺栓(P)。调整挡板(E)到所需的位置,并将两个挡板螺栓插入指定位置。使用前请拧紧两个挡板螺栓。

砂轮拆卸与安装(图7、8)

小心:在进行任何调整或拆卸或安装附件或配件前,请关闭工具并拔掉电源插头。确保扳机开关处于关闭(OFF)位置。请勿在砂轮转动时做任何调整。请勿在型材切割机通电后做任何调整。

1. 推入主轴锁(L),用手转动砂轮(J),直至砂轮锁杆与内法兰(R)槽啮合使砂轮锁住。用8 mm内六角扳手(G)逆时针拧松砂轮中心的螺栓(S)。螺栓为右旋螺纹。

2. 拆下螺栓(S)、垫圈(T)、外法兰(U)和旧砂轮(J)。

3. 确保法兰表面清洁平整。按上述步骤逆向操作安装新砂轮。

4. 请勿将螺栓拧得过紧。

警告:更换新砂轮时,请检查锯片的工作表面。手柄完全放下时,砂轮伸出到工作表面并可能与**表面上的物品或结构(底座下方)接触**。

有关更精确切割的操作提示

- 做好砂轮切割的准备工作。过大的力会导致砂轮打滑,降低切割效率和/或使切割角度偏斜,导致切割不准确。
- 正确调整挡板角度。
- 确保型材平铺在基座上。
- 适当夹紧型材,避免移动和振动。

电机刷检查及更换(图9)

警告:关闭工具并拔出电源插头。确保扳机开关处于关闭(OFF)位置。应定期检查电刷的磨损情况。取下电刷帽(Y)。电刷(X)可在刷盒中自由滑动。如果电刷磨损达到0.3英寸(8毫米),如图9所示,则应进行更换。如需重新安装,将新电刷推回刷盒。如需更换当前的电刷,请保持与拆卸时相同的方向。更换刷帽(不要拧得过紧)。

维护

您的DeWALT电动工具设计精良,可以长期使用,仅需极少维护。若要持续令人满意的工作效果,则需对工具进行适当的保养和定期清洁。

警告:为降低受伤的风险,在安装和拆卸配件、调整或更改设置或进行维修之前,请关闭设备并断开机器的电源线。确保扳机开关处于关闭(OFF)位置。意外启动工具可能会造成伤害。

润滑

本电动工具无需另行润滑。

清洁

警告:一旦看到通风口及其周围积聚了尘屑,请用干燥的空气将灰尘和尘屑从主机外壳内吹出。执行此过程时,需戴上经认可的护目装备和防尘面具。

警告:不得使用溶剂或其它刺激性化学制品来清洁工具的非金属部件。这些化学物质可能会削弱这些部位使用的材料。请用布蘸温和的肥皂水擦拭。不得让任何液体渗入工具,不得让工具的任何部件浸在液体中。

可选配件

警告：*除了DeWALT提供的附件之外，其他附件都未经此产品兼容性测试，若将此类附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配件的信息。

保护环境

分类回收。本产品不能与普通生活垃圾一起处理。

如果您发现您的DeWALT产品需要更换，或者如果它不再对您有用，请不要将其与普通生活垃圾一起处理。应分类回收本产品。

分类回收使用过的产品和包装，这些材料可回收并再次使用。回收材料的再利用有助于防止环境污染，减少对原材料的需求。

当地法规可能会有相关规定，生活垃圾、城市垃圾处理场或您购买新产品的零售商可提供电子产品分类回收服务。

DeWALT提供有关使用期限到限的DeWALT废旧产品分类回收服务。为享受此项服务，请将您的产品送还至任何授权的维修代理，他们将代表我们回收产品。

您可以通过本手册中所示的地址联系您当地的DeWALT分支机构，以查询离您最近的授权维修代理的位置。此外，您还可以在以下网址获取DeWALT授权维修代理商名单以及我们售后服务和联系方式的详细信息：**www.2helpU.com**.

售后服务和维修

DEWALT服务中心配备了训练有素的人员，能为客户提供高效可靠的产品服务。如果您在未经授权服务中心进行维修，我们对此将不承担任何责任。您可以参见产品包装中的“服务中心联系方式”宣传页，通过热线电话、网站或社交媒体联系我们，我们将为您找到距离您最近的DEWALT服务中心。

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